

Norsk

# patent tidende

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Norsk patenttidende er en publikasjon som inneholder kunngjøringer innenfor patentområdet

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## Innholdsfortegnelse og inid-koder:

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### INID-koder

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

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

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

## Allment tilgjengelige patentsøknader (a)

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

(51) **Klasse:** *A01D 44/00 (2006.01)*  
*A01D 44/02 (2006.01)*  
*A01G 33/00 (2006.01)*  
*B26D 3/00 (2006.01)*  
*B26D 3/28 (2006.01)*

(21) **Søknadsnr:** 20171834  
(22) **Inndag:** 2017.11.17  
(41) **Allm.tilgj:** 2019.05.20  
(24) **Løpedag:** 2017.11.17  
(71) **Søker:**  
ALGINOR ASA, Postboks 194, 5501 HAUGESUND

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

(72) **Oppfinner:**  
Loyd Arve Nornes, Berglund 15, 4280 SKUDENESHAVN

(54) **Benevnelse:**  
Method for dividing a seaweed stipe into fractions and an apparatus for such dividing

Krav på norsk er innkommet 2018.10.11.

(51) **Klasse:** *A01F 15/08 (2006.01)*  
*B30B 9/30 (2006.01)*  
*A01F 15/07 (2006.01)*

(21) **Søknadsnr:** 20171787  
(22) **Inndag:** 2017.11.10  
(41) **Allm.tilgj:** 2019.05.13  
(24) **Løpedag:** 2017.11.10  
(71) **Søker:**  
ORKEL DEVELOPMENT AS, Johan Gjønnes' veg 25, 7320 FANNREM

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

(72) **Oppfinner:**  
Halvor Skråstad, Klemmetsmoekra 4 A, 7300 ORKANGER  
Magnus Nordås Lervik, Hans Osnes' veg 18, 7030 TRONDHEIM

(54) **Benevnelse:**  
Method and device for wrapping and tagging round bales

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

(21) **Søknadsnr:** 20171778  
(22) **Inndag:** 2017.11.09  
(41) **Allm.tilgj:** 2019.05.10  
(24) **Løpedag:** 2017.11.09  
(71) **Søker:**  
Global Maritime AS, Postboks 343 Forus, 4067 STAVANGER

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

(72) **Oppfinner:**  
Arne Vagle, Austhallet 9, 4325 SANDNES

(54) **Benevnelse:**  
Fish farm

Krav på norsk er innkommet 2019.05.14.

(51) **Klasse:** *A01K 61/60 (2017.01)*  
*A01K 63/10 (2017.01)*  
*B08B 1/00 (2006.01)*  
*A01K 75/00 (2006.01)*

(21) **Søknadsnr:** 20172022  
(22) **Inndag:** 2017.12.21  
(41) **Allm.tilgj:** 2019.05.27  
(24) **Løpedag:** 2017.12.21  
(71) **Søker:**  
Narvik Maritime Service AS, Framnesveien 100B, 8516 NARVIK

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

(72) **Oppfinner:**  
Mikkel Flom Pedersen, Framnesveien 100b, 8516 NARVIK

(54) **Benevnelse:**  
Fremgangsmåte og anordning for rengjøring av en not i et oppdrettsanlegg

(51) **Klasse:** *A01K 61/80 (2017.01)*

(21) **Søknadsnr:** 20171813  
(22) **Inndag:** 2017.11.15  
(41) **Allm.tilgj:** 2019.05.16  
(24) **Løpedag:** 2017.11.15  
(71) **Søker:**  
Nippon Steel & Sumikin Engineering CO., LTD, 5-1 Osaki 1-chome, Shinagawa-ku, 141-8604 TOKYO, Japan (JP)

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

(72) **Oppfinner:**  
Yuuji Maeda, c/o Nippon Steel & Sumkin Engineering CO., LTD5-1 Osaki 1-chromeShinagawa-ku, 141-8604 TOKYO, Japan (JP)  
Ryohji Miki, c/o Nippon Steel & Sumkin Engineering CO., LTD5-1 Osaki 1-chromeShinagawa-ku, 141-8604 TOKYO, Japan (JP)

(54) **Benevnelse:**  
Feeder, Aquaculture system and feeding method

Krav på norsk er innkommet 2019.01.28.

(51) **Klasse:** *B04B 5/02 (2006.01)*  
*B04B 9/12 (2006.01)*

(21) **Søknadsnr:** 20171776  
(22) **Inndag:** 2017.11.09  
(41) **Allm.tilgj:** 2019.05.10  
(24) **Løpedag:** 2017.11.09  
(71) **Søker:**  
SPINCHIP DIAGNOSTICS AS, Postboks 124 Blindern, 0314 OSLO

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

(72) **Oppfinner:**  
Stig Morten Borch, Dagaliveien 51, 0783 OSLO  
Torgeir Hamsund, Skjerstadveien 7, 0378 OSLO  
Rolf Jahren, Bergrådveien 29, 0873 OSLO  
Ole Christian Tronrud, Drolshamarveien 82, 3534 SOKNA  
Sebastian Stenmark, Lillogata 5F, 0484 OSLO

(54) **Benevnelse:**  
CENTRIFUGE APPARATUS

Krav på norsk er innkommet 2018.12.13.

- (51) **Klasse:** *B60L 11/18 (2006.01)*  
*B60S 5/06 (2006.01)*  
*B65G 1/04 (2006.01)*
- (21) **Søknadsnr:** 20171763
- (22) **Inndag:** 2017.11.07
- (41) **Allm.tilgj:** 2019.05.08
- (24) **Løpedag:** 2017.11.07
- (71) **Søker:**  
AUTOSTORE TECHNOLOGY AS, Stokkastrandvegen  
85, 5578 NEDRE VATS
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge
- (72) **Oppfinner:**  
Øystein Gjerdevik, Gjerde, 5578 NEDRE VATS  
Trond Austrheim, Silde, 5590 ETNE  
Jørgen Djuve Heggebø, Dreganesveien 59, 5580 ØLEN
- (54) **Benevnelse:**  
Storage system comprising a charging station Assembly  
and a method for exchanging a power source of a vehicle  
operating in astorage system.

Krav på norsk er innkommet 2018.12.14.

- (51) **Klasse:** *B60N 2/28 (2006.01)*  
*B60N 2/26 (2006.01)*  
*B60R 22/14 (2006.01)*
- (21) **Søknadsnr:** 20171754
- (22) **Inndag:** 2017.11.06
- (41) **Allm.tilgj:** 2019.05.07
- (24) **Løpedag:** 2017.11.06
- (71) **Søker:**  
HTS Hans Torgersen & Sønn AS, 3535 KRØDEREN
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge
- (72) **Oppfinner:**  
Joyce Smits, van Oldenbarneveldstaat 52-M, 1052KC  
AMSTERDAM, Nederland (NL)  
Okke van Mourik, Hopakker 23, 3514BS UTRECHT,  
Nederland (NL)
- (54) **Benevnelse:**  
Pad

- (51) **Klasse:** *B63B 25/00 (2006.01)*  
*B63B 35/00 (2006.01)*  
*B63B 27/00 (2006.01)*  
*B65G 1/04 (2006.01)*
- (21) **Søknadsnr:** 20171802
- (22) **Inndag:** 2017.11.13
- (41) **Allm.tilgj:** 2019.05.14
- (24) **Løpedag:** 2017.11.13
- (71) **Søker:**  
EXCESS ENGINEERING AS, c/o Ove Kalvatn, Gamle  
Eikesetveien 21, 4032 STAVANGER
- (72) **Oppfinner:**  
Ole Gabriel Ørjan Kverneland, Austre Tjørnvei 11, 4317  
SANDNES
- (54) **Benevnelse:**  
Electrical Retrofit Skidding System

Krav på norsk er innkommet 2019.01.16.

- (51) **Klasse:** *B63B 35/14 (2006.01)*  
*A23J 1/04 (2006.01)*  
*A23K 10/22 (2016.01)*  
*A23K 30/15 (2016.01)*
- (21) **Søknadsnr:** 20171755
- (22) **Inndag:** 2017.11.06
- (41) **Allm.tilgj:** 2019.05.07
- (24) **Løpedag:** 2017.11.06
- (71) **Søker:**  
PG FLOW SOLUTIONS AS, Lærumveien 100, 3074  
SANDE I VESTFOLD
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (72) **Oppfinner:**  
Anders Eide, Trollheggveien 1, 3152 TOLVSRØD  
Erland Haugan, Bergveien 9, 8416 SORTLAND
- (54) **Benevnelse:**  
Fishing ship with a silage facility and associated method.

- (51) **Klasse:** *B63B 59/06 (2006.01)*  
*A01K 61/60 (2017.01)*
- (21) **Søknadsnr:** 20181427
- (22) **Inndag:** 2018.11.07
- (41) **Allm.tilgj:** 2019.05.08
- (30) **Prioritet:** 2017.11.07, NO, 20171757
- (24) **Løpedag:** 2018.11.07
- (71) **Søker:**  
PLASTFABRIKKEN AS, Haakon VII gate 110, 8008  
BODØ
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (72) **Oppfinner:**  
Rune Rørstad, Haakon VII gate 110, 8008 BODØ
- (54) **Benevnelse:**  
Rengjøringsapparat for en neddykket overflate

- (51) **Klasse:** *B65G 1/04 (2006.01)*
- (21) **Søknadsnr:** 20171688
- (22) **Inndag:** 2017.10.20
- (41) **Allm.tilgj:** 2019.04.22
- (24) **Løpedag:** 2017.10.20
- (71) **Søker:**  
Autostore Technology AS, Stokkastrandvegen 85, 5578  
NEDRE VATS
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge
- (72) **Oppfinner:**  
Ingvar Hognaland, Stokkastrandvegen 334, 5578 NEDRE  
VATS
- (54) **Benevnelse:**  
Bin holding device

- (51) **Klasse:** *B65G 1/04 (2006.01)*
- (21) **Søknadsnr:** 20171698
- (22) **Inndag:** 2017.10.24
- (41) **Allm.tilgj:** 2019.04.25
- (24) **Løpedag:** 2017.10.24
- (71) **Søker:**  
Autostore Technology AS, Stokkastrandvegen 85, 5578  
NEDRE VATS
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge
- (72) **Oppfinner:**  
Trond Austrheim, Silde, 5590 ETNE
- (54) **Benevnelse:**  
AN AUTOMATED STORAGE AND RETRIEVAL SYSTEM

(51) **Klasse:** *B65G 1/04 (2006.01)*  
 (21) **Søknadsnr:** 20171741  
 (22) **Inndag:** 2017.11.02  
 (41) **Allm.tilgj:** 2019.05.03  
 (24) **Løpedag:** 2017.11.02  
 (71) **Søker:**  
 Autostore Technology AS, Stokkastrandvegen 85, 5578 NEDRE VATS  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (72) **Oppfinner:**  
 Jørgen Heggebø, Litlehagen, 5580 ØLEN  
 Trond Austrheim, Nedre Teigen 12, 5590 ETNE  
 (54) **Benevnelse:**  
 An automated storage and retrieval system, a method of operating the system and a multi trolley vehicle

(51) **Klasse:** *D01D 10/02 (2006.01)*  
*D01D 5/00 (2006.01)*  
*A01K 75/00 (2006.01)*  
 (21) **Søknadsnr:** 20181438  
 (22) **Inndag:** 2018.11.08  
 (41) **Allm.tilgj:** 2019.05.13  
 (30) **Prioritet:** 2017.11.10, JP, 2017-217236  
 2018.01.05, JP, 2018-000346  
 2018.05.18, JP, 2018-096346  
 (24) **Løpedag:** 2018.11.08  
 (71) **Søker:**  
 UNITIKA LTD., 50, Higashihonmachi 1-chome, 660-0824 AMAGASAKI-SHI, HYOGO, Japan (JP)  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
 (72) **Oppfinner:**  
 Hidehito ANDOH, c/o UNITIKA LTD., Uji Plant, 5, Tonouchi Uji, 611-8555 UJI-SHI, KYOTO, Japan (JP)  
 KOHEI IKEDA, c/o UNITIKA LTD., Uji Plant, 5, Tonouchi Uji, 611-8555 UJI-SHI, KYOTO, Japan (JP)  
 (54) **Benevnelse:**  
 METHOD FOR MANUFACTURING FISHING NET

(51) **Klasse:** *E02B 5/08 (2006.01)*  
*E02B 5/08 (2006.01)*  
*E02B 9/04 (2006.01)*  
*E02B 1/00 (2006.01)*  
 (21) **Søknadsnr:** 20171753  
 (22) **Inndag:** 2017.11.06  
 (41) **Allm.tilgj:** 2019.05.07  
 (24) **Løpedag:** 2017.11.06  
 (71) **Søker:**  
 FASSELAND MEKANISKE VERKSTED AS, Austrudsmonen 5, 4540 ÅSERAL  
 (74) **Fullmektig:**  
 IPRACRAFT AB, Box 24166, 10451 STOCKHOLM, Sverige  
 (72) **Oppfinner:**  
 Johan Arnt Fasselund, Austrudsmonen, 4540 ÅSERAL  
 (54) **Benevnelse:**  
 An Inlet Screen for a Hydropower Plant

(51) **Klasse:** *E21B 10/42 (2006.01)*  
*E21B 10/567 (2006.01)*  
*E21B 10/54 (2006.01)*  
 (21) **Søknadsnr:** 20190494  
 (22) **Inndag:** 2019.04.11  
 (41) **Allm.tilgj:** 2019.04.11  
 (30) **Prioritet:** 2016.09.23, US, 15/274,254  
 (86) **Int.inndag:** 2017.09.22  
 (86) **Int.søknadsnr:** PCT/US2017/053035  
 (24) **Løpedag:** 2017.09.22  
 (71) **Søker:**  
 Baker Hughes, a GE company, LLC, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (72) **Oppfinner:**  
 Juan Miguel BILEN, 27 Willow Point Place, TX77382 THE WOODLANDS, USA (US)  
 (54) **Benevnelse:**  
 Cutting elements, earth-boring tools including the cutting elements, and methods of forming the earth-boring tools  
 Krav på norsk er innkommet 2019.04.11.

(51) **Klasse:** *E21B 19/02 (2006.01)*  
*E21B 19/22 (2006.01)*  
 (21) **Søknadsnr:** 20171790  
 (22) **Inndag:** 2017.11.12  
 (41) **Allm.tilgj:** 2019.05.13  
 (24) **Løpedag:** 2017.11.12  
 (71) **Søker:**  
 Bjørn Bro Sørensen, Ravnveien 3, 3128 NØTTERØY  
 (72) **Oppfinner:**  
 Bjørn Bro Sørensen, Ravnveien 3, 3128 NØTTERØY  
 (54) **Benevnelse:**  
 Well intervention using a flexible hollow conduit  
 Krav på norsk er innkommet 2018.12.09.

(51) **Klasse:** *E21B 23/00 (2006.01)*  
*E21B 33/12 (2006.01)*  
 (21) **Søknadsnr:** 20171858  
 (22) **Inndag:** 2017.11.21  
 (41) **Allm.tilgj:** 2019.05.22  
 (24) **Løpedag:** 2017.11.21  
 (71) **Søker:**  
 Interwell Norway AS, Postboks 916, 4089 HAFRSFJORD  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (72) **Oppfinner:**  
 Espen Hiorth, Uglavegen 44C, 7025 TRONDHEIM  
 Terje Stormo, Dyrø Hales Gate 1c, 7042 TRONDHEIM  
 (54) **Benevnelse:**  
 Well tool device  
 Krav på norsk er innkommet 2019.01.11.

- (51) **Klasse:** *E21B 23/00 (2006.01)*  
*E21B 23/06 (2006.01)*  
*E21B 43/10 (2006.01)*  
*E21B 33/128 (2006.01)*
- (21) **Søknadsnr:** 20190437
- (22) **Inndag:** 2019.04.01
- (41) **Allm.tilgj:** 2019.04.01
- (30) **Prioritet:** 2016.09.08, US, 15/259,246
- (86) **Int.inndag:** 2017.08.03
- (86) **Int.søknadsnr:** PCT/US2017/045271
- (24) **Løpedag:** 2017.08.03
- (71) **Søker:**  
Baker Hughes, a GE company, LLC, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Charles M MEADOR, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
Matthew J KRUEGER, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
Mark E RAMEY, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
- (54) **Benevnelse:**  
TOP SET LINER HANGER AND PACKER WITH HANGER SLIPS ABOVE THE PACKER SEAL
- Krav på norsk er innkommet 2019.04.01.

- (51) **Klasse:** *E21B 33/03 (2006.01)*  
*E21B 33/04 (2006.01)*
- (21) **Søknadsnr:** 20190478
- (22) **Inndag:** 2019.04.08
- (41) **Allm.tilgj:** 2019.04.08
- (30) **Prioritet:** 2016.09.20, GB, 1616004.6
- (86) **Int.inndag:** 2017.09.20
- (86) **Int.søknadsnr:** PCT/NO2017/050238
- (24) **Løpedag:** 2017.09.20
- (71) **Søker:**  
EQUINOR ENERGY AS, Forusbeen 50, 4035 STAVANGER
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (72) **Oppfinner:**  
Tore Geir Wernø, Sørbøgeilen 22, 4323 SANDNES  
Lorents Reinås, Solbjørgveien 5, 4011 STAVANGER  
Harald Sigurd Nesse, Asheimveien 127, 4312 SANDNES
- (54) **Benevnelse:**  
WELLHEAD ASSEMBLY

- (51) **Klasse:** *E21B 33/035 (2006.01)*  
*E21B 33/064 (2006.01)*
- (21) **Søknadsnr:** 20190440
- (22) **Inndag:** 2019.04.01
- (41) **Allm.tilgj:** 2019.04.01
- (30) **Prioritet:** 2016.09.09, IN, 201641030950
- (86) **Int.inndag:** 2017.08.03
- (86) **Int.søknadsnr:** PCT/US2017/045198
- (24) **Løpedag:** 2017.08.03
- (71) **Søker:**  
General Electric Company, 1 River Road, NY12345 SCHENECTADY, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Parag Mantri, 122, EPIP Phase 2 Hoodi Village, Whitefield Road, 560066 BANGALORE, KARNATAKA, India (IN)  
John Steven Holmes, c/o GE Oil & Gas, 3300 N Sam Houston Parkway East, TX77032-3411 HOUSTON, USA (US)  
Muralikrishna Rangharajhan, 122, EPIP Phase 2 Hoodi Village, Whitefield Road, 560066 BANGALORE, KARNATAKA, India (IN)  
Sriram Sundar, 122, EPIP Phase 2 Hoodi Village, Whitefield Road, 560066 BANGALORE, KARNATAKA, India (IN)  
Shweta Gupta, 122, EPIP Phase 2 Hoodi Village, Whitefield Road, 560066 BANGALORE, KARNATAKA, India (IN)  
Sandeep Dhar, Flat #1008, Aman Castle, Plot 22, Sector 4, Vaishali, 201010 GHAZIABAD, UTTAR PRADESH, India (IN)
- (54) **Benevnelse:**  
SYSTEM AND METHOD FOR CONTROLLING A BLOWOUT PREVENTER SYSTEM IN AN OIL RIG
- Krav på norsk er innkommet 2019.04.01.

- (51) **Klasse:** *E21B 33/035 (2006.01)*  
*E21B 33/038 (2006.01)*
- (21) **Søknadsnr:** 20190485
- (22) **Inndag:** 2019.04.09
- (41) **Allm.tilgj:** 2019.04.09
- (30) **Prioritet:** 2016.12.14, US, 15/378,213
- (86) **Int.inndag:** 2017.12.11
- (86) **Int.søknadsnr:** PCT/US2017/065510
- (24) **Løpedag:** 2017.12.11
- (71) **Søker:**  
Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (72) **Oppfinner:**  
Tuong T. Le, 2000, St. James Place, TX77056 HOUSTON, USA (US)
- (54) **Benevnelse:**  
Installation and retrieval of pressure control device releasable assembly

- (51) **Klasse:** *E21B 43/26 (2006.01)*  
*E21B 47/06 (2012.01)*
- (21) **Søknadsnr:** 20190428
- (22) **Inndag:** 2019.03.29
- (41) **Allm.tilgj:** 2019.03.29
- (30) **Prioritet:** 2016.09.30, US, 62/402,408
- (86) **Int.inndag:** 2017.10.02
- (86) **Int.søknadsnr:** PCT/US2017/054720
- (24) **Løpedag:** 2017.10.02
- (71) **Søker:**  
Geoquest Systems B.V., Gevers Deynootweg 61, 2586BJ HAAG, Nederland (NL)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Colin Allan Wilson, 5107 Fall Forest Lane, TX77479 SUGAR LAND, USA (US)  
Joel Herve Le Calvez, c/o Schlumberger Oilfield Services, 1325 South Dairy Ashford, TX77077 HOUSTON, USA (US)  
Brian D Clark, 1407 Wakefield Drive, TX77018 HOUSTON, USA (US)
- (54) **Benevnelse:**  
FIBER MEASUREMENTS FOR FLUID TREATMENT PROCESSES IN A WELL

- (51) **Klasse:** *E21B 44/00 (2006.01)*  
*E21B 49/00 (2006.01)*  
*E21B 7/06 (2006.01)*  
*E21B 7/04 (2006.01)*  
*E21B 47/022 (2012.01)*
- (21) **Søknadsnr:** 20190474
- (22) **Inndag:** 2019.04.08
- (41) **Allm.tilgj:** 2019.04.08
- (86) **Int.inndag:** 2016.12.20
- (86) **Int.søknadsnr:** PCT/US2016/067735
- (24) **Løpedag:** 2016.12.20
- (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)  
Jin Fei, 4914 Cheena Drive, TX77096 HOUSTON, USA (US)  
Zhenchun LIU, 1631 Berkoff Dr, TX77479 SUGAR LAND, USA (US)  
Jeffrey YARUS, 5234 N. Braeswood, TX77096 HOUSTON, USA (US)
- (54) **Benevnelse:**  
REAL-TIME RAJECTORY CONTROL DURING DRILLING OPERATIONS

- (51) **Klasse:** *E21B 47/12 (2012.01)*  
*E21B 17/02 (2006.01)*
- (21) **Søknadsnr:** 20190333
- (22) **Inndag:** 2019.03.13
- (41) **Allm.tilgj:** 2009.06.15
- (30) **Prioritet:** 2007.12.12, US, 61/013,068
- (62) **Utskilt fra:** 20085162, med inndato 2008.12.11
- (62) **Avdelt fra:** 20085162, med inndato 2008.12.11
- (24) **Løpedag:** 2008.12.11
- (68) **Basispatent:** 20085162, med inndato 2008.12.11
- (71) **Søker:**  
Schlumberger Technology B.V., Parkstraat 83-89, 2514JG HAAG, Nederland (NL)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Dinesh R. Patel, 1815 Trinity Station, TX77478 SUGAR LAND, USA (US)
- (54) **Benevnelse:**  
System og fremgangsmåte for kommunikasjonsforbindelse ved komplettering av en multilateral brønn

- (51) **Klasse:** *F16H 1/16 (2006.01)*  
*F16H 1/22 (2006.01)*
- (21) **Søknadsnr:** 20171773
- (22) **Inndag:** 2017.11.08
- (41) **Allm.tilgj:** 2019.05.09
- (24) **Løpedag:** 2017.11.08
- (71) **Søker:**  
Produktide AS, Skaholtveien 1, 3484 HOLMSBU
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306 OSLO, Norge
- (72) **Oppfinner:**  
Per-Morten Enersen Brun, Morskogveien 15B, 3482 TOFTE
- (54) **Benevnelse:**  
Worm gear system

- (51) **Klasse:** *F24S 25/60 (2018.01)*  
*F24S 23/74 (2018.01)*
- (21) **Søknadsnr:** 20171848
- (22) **Inndag:** 2017.11.20
- (41) **Allm.tilgj:** 2019.05.21
- (24) **Løpedag:** 2017.11.20
- (71) **Søker:**  
Nodin-Innovation AS, Bjellandveien 13, 3172 VEAR
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (72) **Oppfinner:**  
Finn Limseth, Galeasveien 17, 3138 SKALLESTAD  
Gina Limseth, Galeasveien 17, 3138 SKALLESTAD
- (54) **Benevnelse:**  
A SOLAR ENERGY CONCENTRATING ROOF MODULE AND A SOLAR ENERGY CONVERSION SYSTEM FOR A ROOF

Krav på norsk er innkommet 2018.12.19.

- (51) **Klasse:** *H01F 27/00 (2006.01)*  
(21) **Søknadsnr:** 20190475  
(22) **Inndag:** 2019.04.08  
(41) **Allm.tilgj:** 2019.04.08  
(30) **Prioritet:** 2016.09.21, US, 15/272,134  
(86) **Int.inndag:** 2017.08.18  
(86) **Int.søknadsnr:** PCT/US2017/047507  
(24) **Løpedag:** 2017.08.18  
(71) **Søker:**  
Baker Hughes, a GE company, LLC, 17021 Aldine  
Westfield, TX77073 HOUSTON, USA (US)  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(72) **Oppfinner:**  
Carlos PRIETO, 17021 Aldine Westfield, TX77073  
HOUSTON, USA (US)  
James Joseph FREEMAN, 17021 Aldine Westfield,  
TX77073 HOUSTON, USA (US)  
Daniel EWING, 17021 Aldine Westfield, TX77073  
HOUSTON, USA (US)  
(54) **Benevnelse:**  
MAGNETIC PULSE ACTUATION ARRANGEMENT  
HAVING A RELUCTANCE REDUCTION  
CONFIGURATION AND METHOD

Krav på norsk er innkommet 2019.04.08.



## 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).

(51) **Klasse:** *A01K 61/60 (2017.01)*  
*A01K 63/10 (2017.01)*  
*B08B 1/00 (2006.01)*  
*A01K 75/00 (2006.01)*

(11) **Patentnr:** 343736

(21) **Søknadsnr:** 20172022

(22) **Inng.dag:** 2017.12.21

(24) **Løpedag:** 2017.12.21

(41) **Allm.tilg.dag:** 2019.05.27

(45) **Meddelt:** 2019.05.27

(73) **Innehaver:**  
Narvik Maritime Service AS, Framnesveien 100B, 8516 NARVIK

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

(72) **Oppfinner:**  
Mikkel Flom Pedersen, Framnesveien 100b, 8516 NARVIK

(54) **Benevnelse:**  
Fremgangsmåte og anordning for rengjøring av en not i et oppdrettsanlegg

(51) **Klasse:** *A61B 17/88 (2006.01)*

(11) **Patentnr:** 343731

(21) **Søknadsnr:** 20005654

(22) **Inng.dag:** 2000.11.09

(30) **Prioritet:** 1999.11.10, US, 437457

(24) **Løpedag:** 2000.11.09

(41) **Allm.tilg.dag:** 2001.05.11

(45) **Meddelt:** 2019.05.27

(73) **Innehaver:**  
Ethicon, Inc, U.S. Route 22, NJ08876 SOMERVILLE, United States of America (US)

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

(72) **Oppfinner:**  
John McAllen III, Point Pleasant, NJ, United States of America (US)  
Kevin L Cooper, Warren, NJ, United States of America (US)  
David W Overaker, Annandale, NJ, United States of America (US)

(54) **Benevnelse:**  
Absorberbar nagleinnføringsinnretning til bruk ved kirurgiske prosedyrer

(51) **Klasse:** *A61K 31/17 (2006.01)*  
*A61K 31/4375 (2006.01)*  
*A61K 31/44 (2006.01)*  
*A61K 31/4418 (2006.01)*  
*A61K 31/47 (2006.01)*  
*A61K 31/472 (2006.01)*  
*A61K 31/4738 (2006.01)*  
*A61K 31/4745 (2006.01)*  
*A61K 31/496 (2006.01)*  
*A61K 31/63 (2006.01)*  
*A61P 1/04 (2006.01)*  
*A61P 1/16 (2006.01)*  
*A61P 3/10 (2006.01)*  
*A61P 7/06 (2006.01)*  
*A61P 9/00 (2006.01)*  
*A61P 9/08 (2006.01)*  
*A61P 9/10 (2006.01)*  
*A61P 9/12 (2006.01)*  
*A61P 11/00 (2006.01)*  
*A61P 17/02 (2006.01)*  
*A61P 25/00 (2006.01)*  
*A61P 25/08 (2006.01)*

(11) **Patentnr:** 343732

(21) **Søknadsnr:** 20042804

(22) **Inng.dag:** 2004.07.02

(30) **Prioritet:** 2001.12.06, US, 337082  
2002.01.16, US, 349659  
2002.02.25, US, 359683  
2002.06.05, US, 386488

(86) **Int.inng.dag:** 2002.12.06

(86) **Int.Søknadsnr:** PCT/us2002/39163

(24) **Løpedag:** 2002.12.06

(41) **Allm.tilg.dag:** 2004.09.06

(45) **Meddelt:** 2019.05.27

(73) **Innehaver:**  
FibroGen Inc, 225 Gateway Boulevard, CA94080 SOUTH SAN FRANCISCO,, United States of America (US)

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

(72) **Oppfinner:**  
Lee Allen Flippin, 17659 Skyline Boulevard, CA94062 WOODSIDE, United States of America (US)  
Thomas B Neff, 190 Glenwood Avenue, CA94027 ATHERTON, United States of America (US)  
Stephen J Klaus, 1255 California Street #702, CA94109 SAN FRANCISCO, United States of America (US)  
AI Y Lin, 7884 Pineville Circle, CA94552 CASTRO VALLEY, United States of America (US)  
Qingjian Wang, 2115 Everglades Place, CA95616 DAVIS, United States of America (US)  
Volkmar Guenzler-Pukall, 1408 Regent Drive, CA94577 SAN LEANDRO, United States of America (US)  
Michael P Arend, 36 East 40th Avenue, Apt #E, CA94403 SAN MATEO, United States of America (US)

(54) **Benevnelse:**  
Forbindelse til bruk ved forebyggelse eller behandling av anemi.

(51) **Klasse:** **B07B 1/46 (2006.01)**  
 (11) **Patentnr:** **343744**  
 (21) **Søknadsnr:** 20170776  
 (22) **Inng.dag:** 2017.05.11  
 (30) **Prioritet:** 2014.11.12, US, 62/078,793  
 (86) **Int.inng.dag:** 2015.11.11  
 (86) **Int.Søknadsnr:** PCT/US2015/060105  
 (24) **Løpedag:** 2015.11.11  
 (41) **Allm.tilg.dag:** 2017.05.11  
 (45) **Meddelt:** 2019.05.27  
 (73) **Innehaver:**  
 M-I Drilling Fluids UK LTD, Westhill Industrial Estate,  
 Westhill, AB326TQ ABERDEEN, ABERDEENSHIRE,  
 Storbritannia (GB)  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
 SANDNES, Norge  
 (72) **Oppfinner:**  
 Claire Rosaleen Galloway McLean, Granton Park Avenue,  
 EH51HT GRANTON, EDINBURGH, Storbritannia (GB)  
 Andrew Ralph, Granton Park Avenue, EH51HT  
 GRANTON, EDINBURGH, Storbritannia (GB)  
 Graham Robertson, 8029 US Highway 25, KY41042  
 FLORENCE, USA (US)  
 (54) **Benevnelse:**  
 Plug for filtering screen

(51) **Klasse:** **B08B 9/02 (2006.01)**  
**B26D 3/00 (2006.01)**  
 (11) **Patentnr:** **343741**  
 (21) **Søknadsnr:** 20090753  
 (22) **Inng.dag:** 2009.02.17  
 (30) **Prioritet:** 2006.07.31, US, 60/820,861  
 2007.07.25, US, 11/828,163  
 (86) **Int.inng.dag:** 2007.07.27  
 (86) **Int.Søknadsnr:** PCT/US2007/074617  
 (24) **Løpedag:** 2007.07.27  
 (41) **Allm.tilg.dag:** 2009.02.17  
 (45) **Meddelt:** 2019.05.27  
 (73) **Innehaver:**  
 Oilfield Mineral Solutions Limited, Johnston Carmichael, 7-  
 11 Melville Street, EH37PE EDINBURGH, Storbritannia  
 (GB)  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
 Norge  
 (72) **Oppfinner:**  
 Richard Keatch, Mill of Kincaigie, AB344TT COULL,  
 TARLAND, ABERDEENSHIRE, Storbritannia (GB)  
 Simon K Ray, c/o Oilfield Mineral Solutions Ltd, 37 Big  
 Brigs Way, EH224DG NEWTONGRANGE, DALKEITH,  
 EDINBURGH, MIDLOTHIAN, Storbritannia (GB)  
 (54) **Benevnelse:**  
 Fremgangsmåte for fjerning av oljefelt-mineralavleiringer  
 fra rørledninger og rør

(51) **Klasse:** **B60B 15/26 (2006.01)**  
**B60C 27/04 (2006.01)**  
**B60C 27/20 (2006.01)**  
 (11) **Patentnr:** **343751**  
 (21) **Søknadsnr:** 20130850  
 (22) **Inng.dag:** 2013.06.19  
 (30) **Prioritet:** 2012.07.09, CZ, 2012-462  
 (24) **Løpedag:** 2013.06.19  
 (41) **Allm.tilg.dag:** 2014.01.10  
 (45) **Meddelt:** 2019.05.27  
 (73) **Innehaver:**  
 Petr Gross, Myslivecká 223, 79326 VRBNO POD  
 PRADEDEM, Den tsjekkiske republikk (CZ)  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (72) **Oppfinner:**  
 Petr Gross, Myslivecká 223, 79326 VRBNO POD  
 PRADEDEM, Den tsjekkiske republikk (CZ)  
 (54) **Benevnelse:**  
 Antisklianordning for kjøretøyhjul

(51) **Klasse:** **B63H 23/10 (2006.01)**  
**B63H 23/06 (2006.01)**  
**B63H 5/10 (2006.01)**  
**B63H 23/24 (2006.01)**  
 (11) **Patentnr:** **343739**  
 (21) **Søknadsnr:** 20170368  
 (22) **Inng.dag:** 2017.03.13  
 (24) **Løpedag:** 2017.03.13  
 (41) **Allm.tilg.dag:** 2018.09.14  
 (45) **Meddelt:** 2019.05.27  
 (73) **Innehaver:**  
 ROLLS-ROYCE MARINE AS, Postboks 1522, 6025  
 ÅLESUND  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
 Norge  
 (72) **Oppfinner:**  
 Alexey Matveev, Asbjørnsens gate 39, 7052 TRONDHEIM  
 (54) **Benevnelse:**  
 Propulsion system with integrated on-shaft electric  
 machine and a method of mounting a second propeller

(51) **Klasse:** **B64C 27/08 (2006.01)**  
**B64C 1/30 (2006.01)**  
**B64C 27/37 (2006.01)**  
**B64C 39/02 (2006.01)**  
 (11) **Patentnr:** **343743**  
 (21) **Søknadsnr:** 20171194  
 (22) **Inng.dag:** 2017.07.17  
 (24) **Løpedag:** 2017.07.17  
 (41) **Allm.tilg.dag:** 2019.01.18  
 (45) **Meddelt:** 2019.05.27  
 (73) **Innehaver:**  
 GRIFF AVIATION AS, Bakkedamsvegen 32, 6230  
 SYKKYLVEN  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (72) **Oppfinner:**  
 Jan Martin NYSÆTER, Skogveien 15, 6230 SYKKYLVEN  
 Hans Petter FØRDE, Råsa 74, 6030 LANGEVÅG  
 Leif Johan HOLLAND, Krohnhaugen 6, 6015 ÅLESUND  
 (54) **Benevnelse:**  
 An aerial vehicle, advantageously a multicopter with a  
 swingable arm mount

- (51) **Klasse:** C07D 239/48 (2006.01)  
C07D 403/12 (2006.01)  
C07D 413/12 (2006.01)  
C07D 409/12 (2006.01)  
C07D 405/12 (2006.01)  
C07D 417/12 (2006.01)  
A61K 31/505 (2006.01)  
A61P 13/08 (2006.01)  
A61P 13/10 (2006.01)  
A61P 13/12 (2006.01)  
A61P 25/04 (2006.01)  
A61P 29/00 (2006.01)
- (11) **Patentnr:** 343755  
(21) **Søknadsnr:** 20150504  
(22) **Inng.dag:** 2015.04.27  
(30) **Prioritet:** 2004.03.05, US, 60/550,499  
(86) **Int.inng.dag:** 2005.02.25  
(86) **Int.Søknadsnr:** PCT/EP2005/002020  
(62) **Avdelt fra:** 20064065, med inndato 2006.09.08  
(62) **Utskilt fra:** 20064065, med inndato 2006.09.08  
(24) **Løpedag:** 2005.02.25  
(41) **Allm.tilg.dag:** 2006.11.28  
(45) **Meddelt:** 2019.05.27  
(73) **Innehaver:**  
F. Hoffmann-La Roche AG, Grenzachstrasse 124, 4070 BASEL, Sveits (CH)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Chris Allen Broka, 821 Shell Boulevard, CA94404 FOSTER CITY, USA (US)  
Michael Patrick Dillon, 1349 Rosewood Avenue, CA94070 SAN CARLOS, USA (US)  
Clara Jeou Jen Lin, 136 Kellogg Avenue, CA94301 PALO ALTO, USA (US)  
Jahangir Alam, 3655 Valley Ridge Lane, CA95148 SAN JOSE, USA (US)  
David Scott Carter, 1452 La Crosse Drive, CA94087 SUNNYVALE, USA (US)  
Ronald Charles Hawley, 171 Sherland, CA94041 MOUNTAIN VIEW, USA (US)  
Daniel Warren Parish, 1008 Rockrose Avenue, CA94086 SUNNYVALE, USA (US)
- (54) **Benevnelse:**  
Diaminopyrimidiner, farmasøytiske preparater omfattende slikesamt anvendelse av slike for behandling av sykdom mediert av P2X3- og P2X2/3-antagonister

- (51) **Klasse:** C07D 491/04 (2006.01)  
C07D 491/10 (2006.01)  
A61K 31/4355 (2006.01)
- (11) **Patentnr:** 343748  
(21) **Søknadsnr:** 20092710  
(22) **Inng.dag:** 2009.07.20  
(30) **Prioritet:** 2006.12.28, US, 60/878,018  
2007.06.01, US, 60/941,596  
(86) **Int.inng.dag:** 2007.12.27  
(86) **Int.Søknadsnr:** PCT/US2007/88990  
(24) **Løpedag:** 2007.12.27  
(41) **Allm.tilg.dag:** 2009.09.21  
(45) **Meddelt:** 2019.05.27  
(73) **Innehaver:**  
Infinity Discovery Inc, 780 Memorial Drive, MA02139 CAMBRIDGE, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Mark Leo Behnke, 122 North St., MA02144 SOMERVILLE, USA (US)  
Alfredo C Castro, 43 Wildwood Street, MA01890 WINCHESTER, USA (US)  
Michael J Grogan, 27 Dunster Road, MA01890 WINCHESTER, USA (US)  
Stephane Peluso, 97 Josephine Avenue #2, MA02144 SOMERVILLE, USA (US)  
Brian C Austad, 170 Mitchell G. Drive, MA01876 TEWKSBURY, USA (US)  
Andre B Charette, 1840 Suzor Côté, QCJ4N1P6 LONGUEUIL, Canada (CA)  
Somarajannair Janardanannair, 111 Locust Street #78, MA01801 WOBURN, USA (US)  
Andre Lescarbeau, 33 Mecham Road, MA02144 SOMERVILLE, USA (US)  
Martin R Tremblay, 47 Heywood Avenue, MA02176 MELROSE, USA (US)
- (54) **Benevnelse:**  
Cyklopaminanaloger og farmasøytiske preparater omfattende slike

- (51) **Klasse:** C23C 16/30 (2006.01)  
C23C 16/455 (2006.01)  
B05D 1/36 (2006.01)  
B05D 1/00 (2006.01)  
B05D 5/00 (2006.01)  
C30B 25/02 (2006.01)  
C30B 29/10 (2006.01)
- (11) **Patentnr:** 343742  
(21) **Søknadsnr:** 20073885  
(22) **Inng.dag:** 2007.07.24  
(30) **Prioritet:** 2004.12.28, NO, 20045674  
(86) **Int.inng.dag:** 2005.12.28  
(86) **Int.Søknadsnr:** PCT/NO2005/000488  
(24) **Løpedag:** 2005.12.28  
(41) **Allm.tilg.dag:** 2007.09.26  
(45) **Meddelt:** 2019.05.27  
(73) **Innehaver:**  
Universitetet i Oslo, Blindern, 0316 OSLO
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (72) **Oppfinner:**  
Helmer Fjellvåg, Siriusveien 15, 0492 OSLO  
Ola Nilsen, Høyenhallsvingen 21 A, 0667 OSLO
- (54) **Benevnelse:**  
Fremgangsmåte for fremstilling av tynnfilm ved gassfasedeposeringsteknikk

(51) **Klasse:** *E06B 9/58 (2006.01)*  
 (11) **Patentnr:** **343752**  
 (21) **Søknadsnr:** 20084528  
 (22) **Inng.dag:** 2008.10.28  
 (30) **Prioritet:** 2006.03.29, EP, 006111956  
 (86) **Int.inng.dag:** 2007.03.22  
 (86) **Int.Søknadsnr:** PCT/EP2007/052777  
 (24) **Løpedag:** 2007.03.22  
 (41) **Allm.tilg.dag:** 2008.12.29  
 (45) **Meddelt:** 2019.05.27  
 (73) **Innehaver:**  
 Entrematic Belgium N.V., Waverstraat, 21, 9310  
 MOORSEL-AALST, Belgia (BE)  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
 OSLO, Norge  
 (72) **Oppfinner:**  
 Benoit Coenraets, Chaussée de Waterloo, 496D, 1050  
 BRUSSEL, Belgia (BE)  
 (54) **Benevnelse:**  
 Anordning for å lukke en døråpning eller annen åpning  
 omfattende en gardin med fleksible sidekanter.

(51) **Klasse:** *E21B 23/00 (2006.01)*  
*E21B 33/12 (2006.01)*  
 (11) **Patentnr:** **343733**  
 (21) **Søknadsnr:** 20171858  
 (22) **Inng.dag:** 2017.11.21  
 (24) **Løpedag:** 2017.11.21  
 (41) **Allm.tilg.dag:** 2019.05.22  
 (45) **Meddelt:** 2019.05.27  
 (73) **Innehaver:**  
 Interwell Norway AS, Postboks 916, 4089 HAFRSFJORD  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
 Norge  
 (72) **Oppfinner:**  
 Espen Hiorth, Uglavegen 44C, 7025 TRONDHEIM  
 Terje Stormo, Dyre Halses Gate 1c, 7042 TRONDHEIM  
 (54) **Benevnelse:**  
 Well tool device

(51) **Klasse:** *E21B 33/12 (2006.01)*  
 (11) **Patentnr:** **343753**  
 (21) **Søknadsnr:** 20150701  
 (22) **Inng.dag:** 2015.06.01  
 (24) **Løpedag:** 2015.06.01  
 (41) **Allm.tilg.dag:** 2016.12.02  
 (45) **Meddelt:** 2019.05.27  
 (73) **Innehaver:**  
 TCO AS, Postboks 23 Indre Arna, 5888 BERGEN  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (72) **Oppfinner:**  
 Viggo Brandsdal, c/o TCO AS, Postboks 23 Indre Arna,  
 5888 BERGEN  
 Jan Tore Tveranger, c/o TCO AS, Postboks 23 Indre Arna,  
 5888 BERGEN  
 (54) **Benevnelse:**  
 Hydraulisk knusemekaniskme

(51) **Klasse:** *E21B 43/04 (2006.01)*  
*E21B 33/127 (2006.01)*  
 (11) **Patentnr:** **343750**  
 (21) **Søknadsnr:** 20083322  
 (22) **Inng.dag:** 2008.07.28  
 (30) **Prioritet:** 2006.02.03, US, 60/765,023  
 2006.02.22, US, 60/775,434  
 (86) **Int.inng.dag:** 2006.12.15  
 (86) **Int.Søknadsnr:** PCT/US2006/047993  
 (24) **Løpedag:** 2006.12.15  
 (41) **Allm.tilg.dag:** 2008.10.30  
 (45) **Meddelt:** 2019.05.27  
 (73) **Innehaver:**  
 ExxonMobil Upstream Research Co, P. O. Box 2189,  
 CORP-URC-SW348, TX77252-2189 HOUSTON, USA  
 (US)  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
 OSLO, Norge  
 (72) **Oppfinner:**  
 Jon Blacklock, 1011 Portrush Court, TX77494 KATY, USA  
 (US)  
 Bruce A Dale, 7122 Hidden Trails Court, TX77479  
 SUGAR LAND, USA (US)  
 Michael T Hecker, 16211 Castle Grove Court, TX77377  
 TOMBALL, USA (US)  
 Charles S Yeh, 9511 Merlins Oaks Court, TX77379  
 SPRING, USA (US)  
 David C Haeberle, 14215 Spyglen Lane, TX77429  
 CYPRESS, USA (US)  
 Darren F Rosenbaum, 60 Al Tameen Street Qatar  
 Navigation Building DOHA, Qatar (QA)  
 Manh V Phi, 4200 FM 1960 West #832, TX77068  
 HOUSTON, USA (US)  
 Michael D Barry, 251 North Maple Glade Circle, TX77382  
 THE WOODLANDS, USA (US)  
 Michael J Siegman, 2315 Louisiana Street, #1311,  
 TX77006 HOUSTON, USA (US)  
 (54) **Benevnelse:**  
 Brønnborem metode og apparat for komplettering,  
 produksjon og injeksjon

(51) **Klasse:** *E21B 43/12 (2006.01)*  
*E21B 34/10 (2006.01)*  
 (11) **Patentnr:** **343746**  
 (21) **Søknadsnr:** 20131079  
 (22) **Inng.dag:** 2013.08.08  
 (30) **Prioritet:** 2012.08.09, US, 61/681,146  
 2013.08.07, US, 13/961,001  
 (24) **Løpedag:** 2013.08.08  
 (41) **Allm.tilg.dag:** 2014.02.10  
 (45) **Meddelt:** 2019.05.27  
 (73) **Innehaver:**  
 Schlumberger Technology B.V., Parkstraat 83-89, 2514JG  
 HAAG, Nederland (NL)  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (72) **Oppfinner:**  
 Michael A Dowling, Butlers gate 7, 4010 STAVANGER  
 Niek Dijkstra, c/ Rosa de Lima 32, Las Rozas, 28290  
 MADRID, Spania (ES)  
 (54) **Benevnelse:**  
 DOBBELBARRIERESIDELOMMESTAMME MED  
 MALEINSTRUMENT

- (51) **Klasse:** *E21B 43/40 (2006.01)*  
*E21B 43/20 (2006.01)*
- (11) **Patentnr:** 343734
- (21) **Søknadsnr:** 20120523
- (22) **Inng.dag:** 2012.05.07
- (30) **Prioritet:** 2009.11.02, US, 61/257,308
- (86) **Int.inng.dag:** 2010.10.29
- (86) **Int.Søknadsnr:** PCT/US2010/054617
- (24) **Løpedag:** 2010.10.29
- (41) **Allm.tilg.dag:** 2012.05.07
- (45) **Meddelt:** 2019.05.13
- (73) **Innehaver:**  
Shell Internationale Research Maatschappij BV, Carel van Bylandtlaan 30, 2596HR HAAG, Nederland (NL)
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (72) **Oppfinner:**  
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Subhash Chandra Bose Ayirala, 11212 Westpark Drive, #533, TX77042 HOUSTON, USA (US)  
Roert Wing-Yu Chin, 21302 Crystal Greens Drive, TX77450 KATY, USA (US)
- (54) **Benevnelse:**  
Systemer og fremgangsmåter for vanninjeksjon

- (51) **Klasse:** *E21B 47/007 (2012.01)*  
*E21B 33/038 (2006.01)*
- (11) **Patentnr:** 343738
- (21) **Søknadsnr:** 20170930
- (22) **Inng.dag:** 2017.06.07
- (62) **Avdelt fra:** 20150446, med inndato 2015.04.14
- (62) **Utskilt fra:** 20150446, med inndato 2015.04.14
- (24) **Løpedag:** 2015.04.14
- (41) **Allm.tilg.dag:** 2016.10.17
- (45) **Meddelt:** 2019.05.27
- (73) **Innehaver:**  
4SUBSEA AS, Postboks 99, 1378 NESBRU
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (72) **Oppfinner:**  
Harald Holden, Korpåsen 71 B, 1386 ASKER  
Kristian Authen, Kjelasveien 2 B, 0488 OSLO  
Ali Cetin, Knut Bjørhuusvei 21, 3035 DRAMMEN
- (54) **Benevnelse:**  
Method for establishing an estimate of bending moment over time in a subsea well and an article of manufacture

- (51) **Klasse:** *E21B 47/18 (2012.01)*
- (11) **Patentnr:** 343754
- (21) **Søknadsnr:** 20120104
- (22) **Inng.dag:** 2012.01.31
- (30) **Prioritet:** 2009.07.07, US, 61/223,568  
2010.07.06, US, 12/830,678
- (86) **Int.inng.dag:** 2010.07.07
- (86) **Int.Søknadsnr:** PCT/US2010/041168
- (24) **Løpedag:** 2010.07.07
- (41) **Allm.tilg.dag:** 2012.03.09
- (45) **Meddelt:** 2019.05.27
- (73) **Innehaver:**  
Baker Hughes, a GE company, LLC, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Jiang Li, 2014 Highland Bay Court, TX77450 KATY, USA (US)
- (54) **Benevnelse:**  
Ulik feilbeskyttelse for integrert koding av borehullsavbildninger og telemetrikkanaler av variende kvalitet

- (51) **Klasse:** *F04D 29/053 (2006.01)*  
*F16D 41/18 (2006.01)*
- (11) **Patentnr:** 343747
- (21) **Søknadsnr:** 20083279
- (22) **Inng.dag:** 2008.07.24
- (30) **Prioritet:** 2006.01.17, US, 11/333,570
- (86) **Int.inng.dag:** 2007.01.11
- (86) **Int.Søknadsnr:** PCT/US2007/00669
- (24) **Løpedag:** 2007.01.11
- (41) **Allm.tilg.dag:** 2008.08.15
- (45) **Meddelt:** 2019.05.27
- (73) **Innehaver:**  
Ingersoll-Rand Company, 800-D Beaty Street, NC28036 DAVIDSON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Omar M Kabir, 33721 Rochen Road, TX77484 WALLER, USA (US)  
Edward D Czechowski, 7900 Michael Road, NY14127 ORCHARD PARK, USA (US)
- (54) **Benevnelse:**  
Anordning for å forhindre motsatt rotasjon

- (51) **Klasse:** *F16L 5/10 (2006.01)*
- (11) **Patentnr:** 343749
- (21) **Søknadsnr:** 20130235
- (22) **Inng.dag:** 2013.02.13
- (30) **Prioritet:** 2006.03.20, EP, 06005629.8
- (86) **Int.inng.dag:** 2007.03.20
- (86) **Int.Søknadsnr:** PCT/EP2007/002478
- (62) **Avdelt fra:** 20084360, med inndato 2008.10.17
- (62) **Utskilt fra:** 20084360, med inndato 2008.10.17
- (24) **Løpedag:** 2007.03.20
- (41) **Allm.tilg.dag:** 2008.12.05
- (45) **Meddelt:** 2019.05.27
- (73) **Innehaver:**  
Beele Engineering BV, Beunkdijk 11, 7122NZ AALTEN, Nederland (NL)
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306 OSLO, Norge
- (72) **Oppfinner:**  
Johannes Alfred Beele, Beunkdijk 11, 7122NZ ALTEN, Nederland (NL)
- (54) **Benevnelse:**  
System for dynamisk tetting av en hylse

(51) **Klasse:** *F16L 11/02 (2006.01)*  
*F16L 11/10 (2006.01)*  
(11) **Patentnr:** 343735  
(21) **Søknadsnr:** 20171352  
(22) **Inng.dag:** 2017.08.14  
(24) **Løpedag:** 2017.08.14  
(41) **Allm.tilg.dag:** 2019.02.15  
(45) **Meddelt:** 2019.05.27  
(73) **Innehaver:**  
GILDESKÅL FORSKNINGSSSTASJON AS, Øya 49, 8140  
INNDYR  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
(72) **Oppfinner:**  
Tomas Bjørnå, Skoleveien 17 H, 8140 INNDYR  
(54) **Benevnelse:**  
Sammenleggbart rør for transport av et fluid i et liknende  
fluid

(51) **Klasse:** *F17C 13/00 (2006.01)*  
(11) **Patentnr:** 343737  
(21) **Søknadsnr:** 20172034  
(22) **Inng.dag:** 2017.12.22  
(86) **Int.inng.dag:** 2015.06.05  
(86) **Int.Søknadsnr:** PCT/EP2015/062566  
(24) **Løpedag:** 2015.06.05  
(41) **Allm.tilg.dag:** 2017.12.22  
(45) **Meddelt:** 2019.05.27  
(73) **Innehaver:**  
GVA Consultants AB, Box 11450, 40429 GÖTEBORG,  
Sverige (SE)  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
(72) **Oppfinner:**  
Henning Lundin, C/O GVA Consultants AB, Box 11450,  
40429 GÖTEBORG, Sverige (SE)  
David Christer André, Kabelgatan 41 A, 41457  
GÖTEBORG, Sverige (SE)  
(54) **Benevnelse:**  
LG module and a marine vessel comprising a LG module

(51) **Klasse:** *F24S 25/60 (2018.01)*  
*F24S 23/74 (2018.01)*  
(11) **Patentnr:** 343730  
(21) **Søknadsnr:** 20171848  
(22) **Inng.dag:** 2017.11.20  
(24) **Løpedag:** 2017.11.20  
(41) **Allm.tilg.dag:** 2019.05.21  
(45) **Meddelt:** 2019.05.27  
(73) **Innehaver:**  
Nodin-Innovation AS, Bjellandveien 13, 3172 VEAR  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
(72) **Oppfinner:**  
Finn Limseth, Galeasveien 17, 3138 SKALLESTAD  
Gina Limseth, Galeasveien 17, 3138 SKALLESTAD  
(54) **Benevnelse:**  
A SOLAR ENERGY CONCENTRATING ROOF MODULE  
AND A SOLAR ENERGY CONVERSION SYSTEM FOR A  
ROOF

(51) **Klasse:** *G01M 3/24 (2006.01)*  
*G01M 3/28 (2006.01)*  
*G01M 3/32 (2006.01)*  
(11) **Patentnr:** 343740  
(21) **Søknadsnr:** 20130163  
(22) **Inng.dag:** 2013.01.31  
(30) **Prioritet:** 2010.07.20, IT, MI 2010 A 001340  
(86) **Int.inng.dag:** 2011.07.13  
(86) **Int.Søknadsnr:** PCT/EP2011/061926  
(24) **Løpedag:** 2011.07.13  
(41) **Allm.tilg.dag:** 2013.01.31  
(45) **Meddelt:** 2019.05.27  
(73) **Innehaver:**  
ENI SpA, Piazzale Enrico Mattei, 1, 00144 ROMA, Italia  
(IT)  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
(72) **Oppfinner:**  
Eliana De Marchi, Via A. Diaz 32, 30030 SALZANO, Italia  
(IT)  
Alberto Giulio Di Lullo, Via Liberazione, 13, 20067  
TRIBIANO, Italia (IT)  
Alessia Poggio, Via Po, 43, 60019 SENIGALLIA, Italia (IT)  
(54) **Benevnelse:**  
Overvåking og analysefremgangsmåte for tilstanden til en  
rørledning

(51) **Klasse:** *G01V 1/28 (2006.01)*  
*G01V 1/30 (2006.01)*  
(11) **Patentnr:** 343729  
(21) **Søknadsnr:** 20110515  
(22) **Inng.dag:** 2011.04.04  
(30) **Prioritet:** 2008.09.05, GB, 0816241  
(86) **Int.inng.dag:** 2009.09.03  
(86) **Int.Søknadsnr:** PCT/NO2009/000308  
(24) **Løpedag:** 2009.09.03  
(41) **Allm.tilg.dag:** 2011.06.06  
(45) **Meddelt:** 2019.05.27  
(73) **Innehaver:**  
Statoil Petroleum AS, Forusbeen 50, 4035 STAVANGER  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
(72) **Oppfinner:**  
Espen Oen Lie, Bønnesberget 12, 5152 BØNES  
(54) **Benevnelse:**  
Fremgangsmåte for kvantitativ tykkelses-estimering av  
tynne geologiske lag på basis av seismiske refleksjoner i  
frekvensdomenet

(51) **Klasse:** *G01V 3/32 (2006.01)*  
(11) **Patentnr:** 343745  
(21) **Søknadsnr:** 20101137  
(22) **Inng.dag:** 2010.08.11  
(30) **Prioritet:** 2008.02.20, US, 12/034,469  
(86) **Int.inng.dag:** 2009.02.20  
(86) **Int.Søknadsnr:** PCT/US2009/034698  
(24) **Løpedag:** 2009.02.20  
(41) **Allm.tilg.dag:** 2010.09.17  
(45) **Meddelt:** 2019.05.27  
(73) **Innehaver:**  
Baker Hughes, a GE company, LLC., 17021 Aldine  
Westfield, TX77073 HOUSTON, USA (US)  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(72) **Oppfinner:**  
Songha Chen, 2001 Rankin Road, TX77073-5114  
HOUSTON, USA (US)  
(54) **Benevnelse:**  
Fremgangsmåte for innsamling av ekko-svekkings-  
akselerasjonsdata for gassidentifisering som benytter en  
lav-feltgradient

## Europeiske patenter (b1) med virkning i Norge

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

- (51) **Klasse :** *A01K 67/027 (2006.01)*  
*C07K 14/705 (2006.01)*  
*C07K 16/28 (2006.01)*  
*C12N 15/85 (2006.01)*  
*G01N 33/50 (2006.01)*
- (87) **EP Publ.nr:** EP3086637  
 (86) **EP søkn.nr:** 15813960.0  
 (86) **EP innl.dag:** 2015.11.25  
 (87) **EP publ.dag:** 2016.11.02  
 (80) **EP meddelt :** 2019.01.02  
 (30) **Prioritet:** 2014.12.05, US, 201462087992 P  
 (86) **Int.inndag :** 2015.11.25  
 (86) **Int.søknadsnr :** PCT/US2015/062614  
 (73) **Innehaver:**  
 Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River RoadTarrytown, NY 10591-6707, US-USA
- (72) **Oppfinner:**  
 GURER, Cagan, c/o Regeneron Pharmaceuticals Inc.777 Old Saw Mill River RoadTarrytown, NY 10591-6707, US-USA  
 IOFFE, Ella, c/o Regeneron Pharmaceuticals Inc.777 Old Saw Mill River RoadTarrytown, NY 10591-6707, US-USA  
 MUJICA, Alexander, c/o Regeneron Pharmaceuticals Inc.777 Old Saw Mill River RoadTarrytown, NY 10591-6707, US-USA  
 THURSTON, Gavin, c/o Regeneron Pharmaceuticals Inc.777 Old Saw Mill River RoadTarrytown, NY 10591-6707, US-USA
- (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
 NON-HUMAN ANIMALS HAVING A HUMANIZED CLUSTER OF DIFFERENTIATION 47 GENE

- (51) **Klasse :** *A01K 67/027 (2006.01)*  
*C07K 14/54 (2006.01)*  
*C12N 15/85 (2006.01)*
- (87) **EP Publ.nr:** EP3138397  
 (86) **EP søkn.nr:** 16192440.2  
 (86) **EP innl.dag:** 2014.10.15  
 (87) **EP publ.dag:** 2017.03.08  
 (80) **EP meddelt :** 2018.12.26  
 (30) **Prioritet:** 2013.10.15, US, 201361891013 P  
 (73) **Innehaver:**  
 Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River RoadTarrytown, NY 10591, US-USA
- (72) **Oppfinner:**  
 ROJAS, Jose F., c/o Regeneron Pharmaceuticals , Inc.777 Old Saw Mill River RoadTarrytown, NY 10591-6707, US-USA  
 LAI, Ka-Man Venus, 127 West Main Street Unit 201Tarrytown, NY 10591, US-USA  
 MURPHY, Andrew J, c/o Regeneron Pharmaceuticals, Inc.777 Old Saw Mill River RoadTarrytown, NY 10591-6707, US-USA
- (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
 HUMANIZED IL-15 ANIMALS

- (51) **Klasse :** *A01N 43/64 (2006.01)*  
*A61K 31/41 (2006.01)*  
*A61K 31/4178 (2006.01)*  
*A61K 31/422 (2006.01)*  
*A61K 31/427 (2006.01)*  
*A61P 35/00 (2006.01)*  
*C07D 233/02 (2006.01)*  
*C07D 233/22 (2006.01)*  
*C07D 233/54 (2006.01)*  
*C07D 263/06 (2006.01)*  
*C07D 263/14 (2006.01)*  
*C07D 263/14 (2006.01)*  
*C07D 277/04 (2006.01)*  
*C07D 401/04 (2006.01)*  
*C07D 401/06 (2006.01)*  
*C07D 413/04 (2006.01)*  
*C07D 413/06 (2006.01)*  
*C07D 417/06 (2006.01)*
- (87) **EP Publ.nr:** EP2303021  
 (86) **EP søkn.nr:** 09835407.9  
 (86) **EP innl.dag:** 2009.06.16  
 (87) **EP publ.dag:** 2011.04.06  
 (80) **EP meddelt :** 2018.12.19  
 (30) **Prioritet:** 2008.06.16, US, 61875 P  
 (86) **Int.inndag :** 2009.06.16  
 (86) **Int.søknadsnr :** PCT/US2009/047572  
 (73) **Innehaver:**  
 University of Tennessee Research Foundation, 211 Conference Center Building 600 Henley StreetKnoxville, TN 37996, US-USA  
 THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION, 1216 Kinnear RoadColumbus OH 43212-1154, US-USA
- (72) **Oppfinner:**  
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 LI, Wei, 8886 Kilbirnie CoveGermantownTN 38139, US-USA  
 WANG, Zhao, 75 E. Uwchlan AvenueSuite 126ExtonPA 19341, US-USA  
 LU, Yan, 1017 Stanhope RdCollierville, TN, 38017, US-USA  
 CHEN, Jianjun, School of Pharmaceutical SciencesSouthern Medical University1838, Guangzhou Avenue NorthGuangzhou 510515, CN-Kina  
 DALTON, James, T., 3477 Wagner woods Ct.Ann Arbor MI 48103, US-USA  
 LI, Chien-Ming, 20582 Shady Oak LaneCupertino CA 95014, US-USA
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 COMPOUNDS FOR THE TREATMENT OF CANCER

- (51) **Klasse :** **A61B 6/03 (2006.01)**  
**A61B 6/00 (2006.01)**
- (87) **EP Publ.nr.:** EP3179917
- (86) **EP søkn.nr.:** 15753743.2
- (86) **EP innl.dag:** 2015.08.14
- (87) **EP publ.dag:** 2017.06.21
- (80) **EP meddelt :** 2019.03.06
- (30) **Prioritet:** 2014.08.15, GB, 201414496
- (86) **Int.inndag :** 2015.08.14
- (86) **Int.søknadsnr :** PCT/GB2015/052359
- (73) **Innehaver:**  
Oxford University Innovation Limited, Buxton Court 3 West  
WayBotleyOxford OX2 0JB, GB-Storbritannia
- (72) **Oppfinner:**  
ANTONIADES, Charalambos, Radcliffe Department of  
MedicineLevel 6 West WingJohn Radcliffe  
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ANTONOPOULOS, Alexios, Radcliffe Department of  
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MedicineLevel 6 West WingJohn Radcliffe  
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CHANNON, Keith, Radcliffe Department of MedicineLevel  
6 West WingJohn Radcliffe HospitalHeadingtonOxford OX3  
9DU, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR CHARACTERISATION OF  
PERIVASCULAR TISSUE

- (51) **Klasse :** **A61F 13/00 (2006.01)**  
**A61F 13/02 (2006.01)**  
**A61F 13/06 (2006.01)**  
**A61K 9/06 (2006.01)**  
**A61K 33/30 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61K 47/02 (2006.01)**  
**A61K 47/10 (2017.01)**  
**A61K 47/42 (2017.01)**  
**A61L 15/18 (2006.01)**  
**A61L 15/24 (2006.01)**  
**A61L 15/26 (2006.01)**  
**A61L 15/42 (2006.01)**  
**A61L 15/44 (2006.01)**  
**A61L 15/46 (2006.01)**  
**A61L 27/26 (2006.01)**  
**A61F 13/15 (2006.01)**
- (87) **EP Publ.nr.:** EP2747722
- (86) **EP søkn.nr.:** 12836792.7
- (86) **EP innl.dag:** 2012.09.13
- (87) **EP publ.dag:** 2014.07.02
- (80) **EP meddelt :** 2019.01.09
- (30) **Prioritet:** 2011.09.29, US, 201161540727 P
- (86) **Int.inndag :** 2012.09.13
- (86) **Int.søknadsnr :** PCT/US2012/055089
- (73) **Innehaver:**  
Andover Healthcare, Inc., 9 Fanaras DriveSalisbury, MA  
01952, US-USA
- (72) **Oppfinner:**  
MURPHY, Thomas, S., 1107 Hillsboro MileHillsboro  
BeachFL 33062, US-USA  
EL-TAHLAWY, Khaled, 100 Osprey DrivePortsmouth, NH  
03801, US-USA
- (74) **Fullmektig:**  
Andover Healthcare, Inc., 9 Fanaras Drive, MA01952  
SALISBURY, USA
- (54) **Benevnelse:**  
SYSTEM AND METHOD FOR TREATING LEG ULCERS

- (51) **Klasse :** **A61J 7/00 (2006.01)**  
**A61M 5/31 (2006.01)**
- (87) **EP Publ.nr.:** EP3200746
- (86) **EP søkn.nr.:** 15782025.9
- (86) **EP innl.dag:** 2015.10.02
- (87) **EP publ.dag:** 2017.08.09
- (80) **EP meddelt :** 2019.01.30
- (30) **Prioritet:** 2014.10.03, GB, 201417545
- (86) **Int.inndag :** 2015.10.02
- (86) **Int.søknadsnr :** PCT/GB2015/052891
- (73) **Innehaver:**  
Veriton Pharma Limited, Unit 16 Trade City Avro Way  
Brooklands Business Park WeybridgeSurrey KT13 0YF,  
GB-Storbritannia
- (72) **Oppfinner:**  
AIKEN, Hannah, c/o Special Products LimitedUnit 16 Trade  
CityAvro WayBrooklands Business ParkWeybridgeSurrey  
KT13 0YF, GB-Storbritannia  
GRIMES, Chris, c/o Special Products LimitedUnit 16 Trade  
CityAvro WayBrooklands Business ParkWeybridgeSurrey  
KT13 0YF, GB-Storbritannia  
HIRSCHMANN, Aaron, c/o Plas-Tech Engineering Inc.875  
Geneva Parkway N.Lake Geneva, Wisconsin 53147, US-  
USA  
FESUS, Robert, c/o Plas-Tech Engineering Inc.875  
Geneva Parkway N.Lake Geneva, Wisconsin 53147, US-  
USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A SYRINGE ASSEMBLY

- (51) **Klasse :** **A61K 8/20 (2006.01)**  
**A61K 8/34 (2006.01)**  
**A61K 8/39 (2006.01)**  
**A61Q 15/00 (2006.01)**
- (87) **EP Publ.nr.:** EP3226827
- (86) **EP søkn.nr.:** 15812897.5
- (86) **EP innl.dag:** 2015.12.01
- (87) **EP publ.dag:** 2017.10.11
- (80) **EP meddelt :** 2019.02.06
- (30) **Prioritet:** 2014.12.05, SE, 1451492
- (86) **Int.inndag :** 2015.12.01
- (86) **Int.søknadsnr :** PCT/SE2015/051289
- (73) **Innehaver:**  
Stockholms Analytiska Laboratorium AB, Idrottsvägen 4134  
40 Gustavsberg, SE-Sverige
- (72) **Oppfinner:**  
WÄHLSTAM, René, Skogshöjdsstigen 9133 35  
SALTSJÖBADEN, SE-Sverige
- (74) **Fullmektig:**  
APACE IP AS, Parkveien 53B, 0256 OSLO, Norge
- (54) **Benevnelse:**  
ALUMINIUM-FREE ANTIPERSPIRANT/DEODORANT  
COMPOSITIONS AND METHOD OF PREPARING THE  
SAME



- (51) **Klasse :** **A61K 31/192 (2006.01)**  
**A61K 31/167 (2006.01)**  
**A61P 19/00 (2006.01)**  
**A61P 29/00 (2006.01)**
- (87) **EP Publ.nr:** EP2341900  
(86) **EP søkn.nr:** 09820803.6  
(86) **EP innl.dag:** 2009.10.12  
(87) **EP publ.dag:** 2011.07.13  
(80) **EP meddelt :** 2019.02.20  
(30) **Prioritet:** 2008.10.14, NZ, 56961208  
(86) **Int.inndag :** 2009.10.12  
(86) **Int.søknadsnr :** PCT/NZ2009/000220  
(73) **Innehaver:**  
AFT Pharmaceuticals Limited, Level 1, 129 Hurstmere  
Road Takapuna Auckland 0622, NZ-New Zealand
- (72) **Oppfinner:**  
ATKINSON, HARTLEY CAMPBELL, 16 Brett  
Avenue Takapuna Auckland 0632, NZ-New Zealand
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
A MEDICINAL PRODUCT AND TREATMENT

- (51) **Klasse :** **A61K 31/4045 (2006.01)**  
**A61P 25/00 (2006.01)**  
**C07D 209/14 (2006.01)**
- (87) **EP Publ.nr:** EP3180001  
(86) **EP søkn.nr:** 14825443.6  
(86) **EP innl.dag:** 2014.10.20  
(87) **EP publ.dag:** 2017.06.21  
(80) **EP meddelt :** 2019.01.09  
(30) **Prioritet:** 2014.08.16, IN, 4011CH2014  
(86) **Int.inndag :** 2014.10.20  
(86) **Int.søknadsnr :** PCT/IN2014/000667  
(73) **Innehaver:**  
Suven Life Sciences Limited, Serene Chambers Road No.  
5 Avenue No. 7 Banjara Hills Hyderabad, Andhra Pradesh  
500034, IN-India
- (72) **Oppfinner:**  
NIROGI, Ramakrishna, Suven Life Sciences Limited Serene  
Chambers Road - 5 Avenue - 7 Banjara  
Hills Hyderabad Andhra Pradesh 500034, IN-India  
KAMBHAMPATI, Ramasastri, Suven Life Sciences  
Limited Serene Chambers Road - 5 Avenue - 7 Banjara  
Hills Hyderabad Andhra Pradesh 500034, IN-India  
SHINDE, Anil Karbhari, Suven Life Sciences Limited Serene  
Chambers Road - 5 Avenue - 7 Banjara  
Hills Hyderabad Andhra Pradesh 500034, IN-India  
JASTI, Venkateswarlu, Suven Life Sciences Limited Serene  
Chambers Road - 5 Avenue - 7 Banjara  
Hills Hyderabad Andhra Pradesh 500034, IN-India
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
ACTIVE METABOLITE OF 1-[(2-BROMOPHENYL)  
SULFONYL]-5-METHOXY-3-[(4-METHYL-1-  
PIPERAZINYL) METHYL]-1H-INDOLE DIMESYLATE  
MONOHYDRATE AND DIMESYLATE DIHYDRATE SALT  
OF ACTIVE METABOLITE

- (51) **Klasse :** **A61K 31/445 (2006.01)**  
**A01N 43/40 (2006.01)**  
**A61K 38/47 (2006.01)**  
**A61P 3/00 (2006.01)**  
**A61P 43/00 (2006.01)**
- (87) **EP Publ.nr:** EP2995306  
(86) **EP søkn.nr:** 15183960.2  
(86) **EP innl.dag:** 2010.10.05  
(87) **EP publ.dag:** 2016.03.16  
(80) **EP meddelt :** 2018.12.19  
(30) **Prioritet:** 2009.10.19, US, 252806 P  
(73) **Innehaver:**  
Amicus Therapeutics, Inc., 1 Cedar Brook Drive Cranbury,  
NJ 08512, US-USA
- (72) **Oppfinner:**  
BOYD, Robert, 3 Danbridge Drive Horsham, PA  
Pennsylvania 19044, US-USA  
LEE, Gary, 7 Leeds Court West Windsor, NJ New Jersey  
08550, US-USA  
RYBCZYNSKI, Philip, 29 Tuscarora Trail Branchburg, NJ  
New Jersey 08876, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
NOVEL COMPOSITIONS FOR PREVENTING AND/OR  
TREATING LYSOSOMAL STORAGE DISORDERS

- (51) **Klasse :** **A61K 31/451 (2006.01)**  
**A61K 31/454 (2006.01)**  
**A61K 31/4545 (2006.01)**  
**A61K 31/495 (2006.01)**  
**A61K 31/496 (2006.01)**  
**A61K 31/519 (2006.01)**  
**A61K 31/551 (2006.01)**  
**A61K 31/554 (2006.01)**  
**C07B 59/00 (2006.01)**  
**C07C 45/61 (2006.01)**  
**C07C 45/67 (2006.01)**  
**C07D 241/04 (2006.01)**  
**C07D 295/073 (2006.01)**
- (87) **EP Publ.nr:** EP3135656  
(86) **EP søkn.nr:** 16179882.2  
(86) **EP innl.dag:** 2012.06.19  
(87) **EP publ.dag:** 2017.03.01  
(80) **EP meddelt :** 2019.02.27  
(30) **Prioritet:** 2011.06.20, US, 201161498651 P  
2011.09.21, US, 201161537103 P
- (73) **Innehaver:**  
H. Lundbeck A/S, Ottiliavej 92500 Valby, DK-Danmark
- (72) **Oppfinner:**  
JØRGENSEN, Morten, Aldershvilevej 942880 Bagsværd,  
DK-Danmark  
ANDERSEN, Peter, Høngaard, V.M. Amdrupsvej 133520  
Farum, DK-Danmark  
JENSEN, Klaus, Gjervig, Sofiegade 10, 2. mf.1418  
København K, DK-Danmark  
HVENEGAARD, Mette, Graulund, Jersie Solvænge 132680  
Solrød Strand, DK-Danmark  
BADOLO, Lassina, Lærkebakken 52400 København NV,  
DK-Danmark  
JACOBSEN, Mikkel, Fog, Nyelandsvej 54, 4.th.2000  
Frederiksberg, DK-Danmark
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DEUTERATED 1-PIPERAZINO-3-PHENYL INDANES FOR  
TREATMENT OF SCHIZOPHRENIA

- (51) **Klasse :** A61K 31/4995 (2006.01)  
A61K 31/407 (2006.01)  
A61K 31/513 (2006.01)  
A61K 31/519 (2006.01)  
A61K 31/69 (2006.01)  
A61K 31/704 (2006.01)  
A61K 31/7068 (2006.01)  
A61K 38/15 (2006.01)  
A61K 45/06 (2006.01)  
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP2786753  
(86) **EP søkn.nr:** 14175259.2  
(86) **EP innl.dag:** 2011.11.11  
(87) **EP publ.dag:** 2014.10.08  
(80) **EP meddelt :** 2019.01.09  
(30) **Prioritet:** 2010.11.12, EP, 10382300  
(73) **Innehaver:**  
Pharma Mar S.A., Avda. de los Reyes, 1 Polígono Industrial La Mina-Norte28770 Colmenar Viejo Madrid, ES-Spania
- (72) **Oppfinner:**  
MONEO OCAÑA, Victoria, Pharma Mar, S.AAvda. de los Reyes 1Polígono Industrial La Mina-NorteE-28770 Colmenar Viejo- Madrid, ES-Spania  
GARCÍA FERNÁNDEZ, Luis Francisco, Pharma Mar, S.AAvda. de los Reyes 1Polígono Industrial La Mina-NorteE-28770 Colmenar Viejo- Madrid, ES-Spania  
GALMARINI, Carlos María, Pharma Mar, S.AAvda. de los Reyes 1Polígono Industrial La Mina-NorteE-28770 Colmenar Viejo- Madrid, ES-Spania  
GUILLÉN NAVARRO, María José, Pharma Mar, S.AAvda. de los Reyes 1Polígono Industrial La Mina-NorteE-28770 Colmenar Viejo- Madrid, ES-Spania  
AVILÉS MARÍN, Pablo Manuel, Pharma Mar, S.AAvda. de los Reyes 1Polígono Industrial La Mina-NorteE-28770 Colmenar Viejo- Madrid, ES-Spania  
SANTAMARÍA NÚÑEZ, Gema, Pharma MarS.A.Avda. de los Reyes 1Polígono Industrial La Mina-NorteE-28770 Colmenar Viejo - Madrid, ES-Spania
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
Combination therapy with an antitumor antibiotic

- (51) **Klasse :** A61K 31/4995 (2006.01)  
A61K 31/337 (2006.01)  
A61K 31/475 (2006.01)  
A61K 31/513 (2006.01)  
A61K 31/519 (2006.01)  
A61K 31/69 (2006.01)  
A61K 31/7068 (2006.01)  
A61K 38/15 (2006.01)  
A61K 45/06 (2006.01)  
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP2786754  
(86) **EP søkn.nr:** 14175268.3  
(86) **EP innl.dag:** 2011.11.11  
(87) **EP publ.dag:** 2014.10.08  
(80) **EP meddelt :** 2019.01.09  
(30) **Prioritet:** 2010.11.12, EP, 10382300  
(73) **Innehaver:**  
Pharma Mar S.A., Avda. de los Reyes, 1 Polígono Industrial La Mina-Norte28770 Colmenar Viejo Madrid, ES-Spania
- (72) **Oppfinner:**  
MONEO OCAÑA, Victoria, Pharma Mar, S.AAvda. de los Reyes 1Polígono Industrial La Mina-Norte28770 Colmenar Viejo- Madrid, ES-Spania  
GARCÍA FERNÁNDEZ, Luis Francisco, Pharma Mar, S.AAvda. de los Reyes 1Polígono Industrial La Mina-Norte28770 Colmenar Viejo- Madrid, ES-Spania  
GALMARINI, Carlos María, Pharma Mar, S.AAvda. de los Reyes 1Polígono Industrial La Mina-Norte28770 Colmenar Viejo- Madrid, ES-Spania  
GUILLÉN NAVARRO, María José, Pharma Mar, S.AAvda. de los Reyes 1Polígono Industrial La Mina-Norte28770 Colmenar Viejo- Madrid, ES-Spania  
AVILÉS MARÍN, Pablo Manuel, Pharma Mar, S.AAvda. de los Reyes 1Polígono Industrial La Mina-Norte28770 Colmenar Viejo- Madrid, ES-Spania  
SANTAMARÍA NÚÑEZ, Gema, Pharma Mar, S.AAvda. de los Reyes 1Polígono Industrial La Mina-Norte28770 Colmenar Viejo- Madrid, ES-Spania
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
Combination therapy with a mitotic inhibitor

- (51) **Klasse :** A61K 38/17 (2006.01)
- (87) **EP Publ.nr:** EP2720707  
(86) **EP søkn.nr:** 12799815.1  
(86) **EP innl.dag:** 2012.06.15  
(87) **EP publ.dag:** 2014.04.23  
(80) **EP meddelt :** 2018.12.19  
(30) **Prioritet:** 2011.06.15, US, 201161497270 P  
2012.06.15, US, 201213524381
- (86) **Int.inndag :** 2012.06.15  
(86) **Int.søknadsnr :** PCT/US2012/042699
- (73) **Innehaver:**  
ResoTher Pharma ApS, "Næsseslottet" Dronninggårds Alle 1362840 Holte, DK-Danmark
- (72) **Oppfinner:**  
CONSALVO, Angelo, P., 105 Fredrick DriveMonroe, NY 10950, US-USA  
MEHTA, Nozer, M., 14 Old Coach RoadRandolph, NJ 07869, US-USA  
PERRETTI, Mauro, 203 Goldhurst TerraceLondon NW6 3ER, GB-Storbritannia  
DALLI, Jesmond, 369 Tappan Street Apt. 10Brookline, MA 02445, US-USA
- (74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE, Danmark
- (54) **Benevnelse:**  
ANTI-INFLAMMATORY PHARMACEUTICAL PRODUCTS

- (51) **Klasse :** **A61K 38/37 (2006.01)**  
**A61K 47/60 (2017.01)**  
**A61K 47/68 (2017.01)**  
**A61P 7/02 (2006.01)**  
**C07K 14/755 (2006.01)**
- (87) **EP Publ.nr:** EP2729161  
(86) **EP søkn.nr:** 12811808.0  
(86) **EP innl.dag:** 2012.07.06  
(87) **EP publ.dag:** 2014.05.14  
(80) **EP meddelt :** 2018.12.19  
(30) **Prioritet:** 2011.07.08, US, 201161506015 P  
2011.08.11, US, 201161522647 P  
2011.09.30, US, 201161541561 P  
2011.12.09, US, 201161569158 P  
2012.01.13, US, 201261586443 P  
2012.04.11, US, 201261622789 P  
2012.06.08, US, 201261657641 P  
2012.07.06
- (86) **Int.inndag :** 2012.07.06  
(86) **Int.søknadsnr :** PCT/US2012/045784
- (73) **Innehaver:**  
Bioverativ Therapeutics Inc., 225 Second Avenue Waltham  
MA 02451, US-USA
- (72) **Oppfinner:**  
DUMONT, Jennifer A., 37 Fawn Terrace Lane Groton,  
Massachusetts 01450, US-USA  
LOW, Susan, 86 Brookline Street Pepperill, Massachusetts  
01463, US-USA  
BITONTI, Alan, J., 32 Carlton Drive Acton, Massachusetts  
01720, US-USA  
PIERCE, Glenn, PO Box 675486 Rancho Santa Fe,  
California 92067, US-USA  
LUK, Alvin, 101 Canal Street N907 Boston, Massachusetts  
02114-1897, US-USA  
JIANG, Haiyan, 3 Bayberry Lane Belmont, Massachusetts  
02478, US-USA  
MCKINNEY, Byron, 7234 Shoreline Drive 156 San Diego,  
California 92122, US-USA  
OTTMER, Matt, 112 Gibbs Street Newton, Massachusetts  
02459, US-USA  
SOMMER, Jurg, 30 Hampshire Road Wayland,  
Massachusetts 01778, US-USA  
NUGENT, Karen, Owlswick Farmhouse Buckinghamshire  
Owlswick Princes Risborough HP279RH, GB-Storbritannia  
LI, Lian, 10 Carol Lane Lexington, Massachusetts 02420,  
US-USA  
PETERS, Robert, 51 New Filed Street West Roxbury,  
Massachusetts 02132, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
FACTOR VIII CHIMERIC AND HYBRID POLYPEPTIDES,  
AND METHODS OF USE THEREOF

- (51) **Klasse :** **A61K 39/00 (2006.01)**
- (87) **EP Publ.nr:** EP2822580  
(86) **EP søkn.nr:** 13709526.1  
(86) **EP innl.dag:** 2013.03.11  
(87) **EP publ.dag:** 2015.01.14  
(80) **EP meddelt :** 2019.01.02  
(30) **Prioritet:** 2012.03.09, GB, 201204280  
(86) **Int.inndag :** 2013.03.11  
(86) **Int.søknadsnr :** PCT/GB2013/050592
- (73) **Innehaver:**  
Nord University, Universitetsalléen 118026 Bodø Norge
- (72) **Oppfinner:**  
BABIAK, Igor, Vei 1245 478N-8050 Tverlandet Norge  
HOLE, Reid, Road 1259 11N-8076 Bodø Norge
- (74) **Fullmektig:**  
Nord University, Universitetsalléen 11, 8026 BODØ, Norge
- (54) **Benevnelse:**  
IMMUNOLOGICAL METHODS OF INHIBITING GONAD  
MATURATION

- (51) **Klasse :** **A61K 39/08 (2006.01)**  
**C07K 14/33 (2006.01)**
- (87) **EP Publ.nr:** EP2928489  
(86) **EP søkn.nr:** 13801540.9  
(86) **EP innl.dag:** 2013.12.03  
(87) **EP publ.dag:** 2015.10.14  
(80) **EP meddelt :** 2019.02.27  
(30) **Prioritet:** 2012.12.05, GB, 201221875  
(86) **Int.inndag :** 2013.12.03  
(86) **Int.søknadsnr :** PCT/EP2013/075405
- (73) **Innehaver:**  
GlaxoSmithKline Biologicals S.A., Rue de l'Institut, 891330  
Rixensart, BE-Belgia
- (72) **Oppfinner:**  
BOUTRIAU, Dominique, GlaxoSmithKline Biologicals  
s.a.rue de l'Institut 891330 Rixensart, BE-Belgia  
GERMAIN, Sophie Marie Jeanne Valentine,  
GlaxoSmithKline Biologicals s.a.rue de l'Institut 891330  
Rixensart, BE-Belgia  
WALLEMACQ, Hugues, GlaxoSmithKline Biologicals  
s.a.rue de l'Institut 891330 Rixensart, BE-Belgia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
IMMUNOGENIC COMPOSITION

- (51) **Klasse :** **A61L 27/36 (2006.01)**  
**A61F 2/08 (2006.01)**  
**A61K 35/34 (2015.01)**
- (87) **EP Publ.nr:** EP2869858  
(86) **EP søkn.nr:** 13811269.3  
(86) **EP innl.dag:** 2013.07.01  
(87) **EP publ.dag:** 2015.05.13  
(80) **EP meddelt :** 2019.02.27  
(30) **Prioritet:** 2012.07.06, US, 201261668584 P  
(86) **Int.inndag :** 2013.07.01  
(86) **Int.søknadsnr :** PCT/US2013/048915
- (73) **Innehaver:**  
LifeCell Corporation, 5 Giralda Farms Madison, New Jersey  
07940, US-USA
- (72) **Oppfinner:**  
XU, Hui, 10 Daisy Court Plainsboro, NJ 08536, US-USA  
WAN, Hua, 5 Pennyroyal Court Princeton, NJ 08540, US-  
USA  
LIAO, I-Chien, 33 Manor Drive Princeton, NJ 08540, US-  
USA
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
DECCELLULARIZED MUSCLE MATRIX

- (51) **Klasse :** *B01D 53/14 (2006.01)*  
*B01D 53/34 (2006.01)*  
*B01D 53/52 (2006.01)*  
*B01D 53/62 (2006.01)*  
*B01D 53/77 (2006.01)*
- (87) **EP Publ.nr:** EP2848298  
(86) **EP søkn.nr:** 13788078.7  
(86) **EP innl.dag:** 2013.04.25  
(87) **EP publ.dag:** 2015.03.18  
(80) **EP meddelt :** 2018.12.26  
(30) **Prioritet:** 2012.05.11, JP, 2012109948  
(86) **Int.inndag :** 2013.04.25  
(86) **Int.søknadsnr :** PCT/JP2013/062259
- (73) **Innehaver:**  
Mitsubishi Heavy Industries Engineering, Ltd., 3-1,  
Minatomirai 3-chomeNishi-kuYokohama-shiKanagawa 220-  
8401, JP-Japan  
The Kansai Electric Power Co., Inc., 6-16 Nakanoshima 3-  
chome Kita-kuOsaka-shi, Osaka 530-8270, JP-Japan
- (72) **Oppfinner:**  
TANAKA, Hiroshi, c/o MITSUBISHI HEAVY INDUSTRIES  
LTD.16-5 Konan 2-chomeMinato-kuTokyo 108-8215, JP-  
Japan  
NAGAYASU, Hiromitsu, c/o MITSUBISHI HEAVY  
INDUSTRIES LTD.16-5 Konan 2-chomeMinato-kuTokyo  
108-8215, JP-Japan  
HIRATA, Takuya, c/o MITSUBISHI HEAVY INDUSTRIES  
LTD.16-5 Konan 2-chomeMinato-kuTokyo 108-8215, JP-  
Japan  
OISHI, Tsuyoshi, c/o MITSUBISHI HEAVY INDUSTRIES  
LTD.16-5 Konan 2-chomeMinato-kuTokyo 108-8215, JP-  
Japan  
KAMIJO, Takashi, c/o MITSUBISHI HEAVY INDUSTRIES  
LTD.16-5 Konan 2-chomeMinato-kuTokyo 108-8215, JP-  
Japan
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
COMPOSITE AMINE ABSORBING SOLUTION AND  
METHOD FOR REMOVING CO<sub>2</sub>, H<sub>2</sub>S, OR BOTH
- 
- (51) **Klasse :** *B01J 29/06 (2006.01)*
- (87) **EP Publ.nr:** EP2600970  
(86) **EP søkn.nr:** 11815197.6  
(86) **EP innl.dag:** 2011.08.02  
(87) **EP publ.dag:** 2013.06.12  
(80) **EP meddelt :** 2018.12.26  
(30) **Prioritet:** 2010.08.02, JP, 2010173665  
(86) **Int.inndag :** 2011.08.02  
(86) **Int.søknadsnr :** PCT/US2011/046272
- (73) **Innehaver:**  
Saudi Arabian Oil Company, Box 5000Dhahran 31311, SA-  
Saudi Arabia  
JGC Catalysts and Chemicals Ltd., 580, Horikawa-cho  
Saiwai-kuKawasaki-shi, Kanagawa 212-0013, JP-Japan  
Japan Cooperation Center Petroleum, Sunshine 60  
Building, 58th Floor, 3-1-1, Higashi-Ikebukuro, Toshima-  
ku,Tokyo 170-6058, JP-Japan
- (72) **Oppfinner:**  
KOSEOGLU, Omer, Refa, P.O. Box 8560Saudi  
AramcoDhahran 31311, SA-Saudi Arabia  
AL-HAJJI, Adnan, P.O. Box 5091Saudi AramcoDhahran  
31311, SA-Saudi Arabia  
AL-SOMALI, Ali, Mahmood, P.O. Box 2794Saudi  
AramcoDhahran 31311, SA-Saudi Arabia  
AL-ABDUL'AL, Ali, H., P.O. Box 11899Saudi  
AramcoDhahran 31311, SA-Saudi Arabia  
AL-THUKAIR, Mishaal, P.O. Box 207Saudi AramcoRiyadh  
11383, SA-Saudi Arabia  
USHIO, Masaru, c/o JGC Catalysts and Chemicals Ltd.580  
Horikawa-choSaiwai-kuKawasaki-shiKanagawa 212-0013,  
JP-Japan  
KURODA, Ryuzo, c/o Kitakyushu Operation CenterJGC  
Catalysts and Chemicals Ltd.13-2, Kitaminato-  
machiWakamatsu-kuKitakyushu-shiFukuoka 808-0027, JP-  
Japan  
KAMEOKA, Takashi, c/o Kitakyushu Operation CenterJGC  
Catalysts and Chemicals Ltd.13-2, Kitaminato-  
machiWakamatsu-kuKitakyushu-shiFukuoka 808-0027, JP-  
Japan  
NAKANO, Kouji, c/o Kitakyushu Operation CenterJGC  
Catalysts and Chemicals Ltd.13-2, Kitaminato-  
machiWakamatsu-kuKitakyushu-shiFukuoka 808-0027, JP-  
Japan  
TAKAMORI, Yuuichi, c/o Kitakyushu Operation CenterJGC  
Catalysts and Chemicals Ltd.13-2, Kitaminato-  
machiWakamatsu-kuKitakyushu-shiFukuoka 808-0027, JP-  
Japan
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge
- (54) **Benevnelse:**  
HYDROCRACKING CATALYST FOR HYDROCARBON  
OIL AND METHOD FOR HYDROCRACKING  
HYDROCARBON OIL WITH HYDROCRACKING  
CATALYST

(51) **Klasse :** *B05D 7/14 (2006.01)*  
*C08G 77/04 (2006.01)*  
*C08G 77/18 (2006.01)*  
*C09D 5/08 (2006.01)*  
*C09D 183/04 (2006.01)*  
*C09D 183/06 (2006.01)*

(87) **EP Publ.nr:** EP3065884  
(86) **EP søkn.nr:** 14798772.1  
(86) **EP innl.dag:** 2014.11.07  
(87) **EP publ.dag:** 2016.09.14  
(80) **EP meddelt :** 2018.12.26  
(30) **Prioritet:** 2013.11.08, DE, 102013018755  
2013.11.08, DE, 102013018756

(86) **Int.inndag :** 2014.11.07  
(86) **Int.søknadsnr :** PCT/EP2014/074093  
(73) **Innehaver:**  
EPG Engineered nanoProducts Germany AG,  
Goethestrasse 3064347 Griesheim, DE-Tyskland

(72) **Oppfinner:**  
KROKE, Edwin, Freiburgerstrasse 3909633 Halsbrücke,  
DE-Tyskland  
PFEIFER, Stefan, Lübbenauerstrasse 5345739 Oer-  
Erkenschwick, DE-Tyskland

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

(54) **Benevnelse:**  
ANTICORROSION LAYER AND PROCESS FOR  
PRODUCTION THEREOF

(51) **Klasse :** *B21D 17/04 (2006.01)*  
*B21D 39/04 (2006.01)*  
*B21D 41/02 (2006.01)*  
*F16L 17/025 (2006.01)*

(87) **EP Publ.nr:** EP2959986  
(86) **EP søkn.nr:** 15176201.0  
(86) **EP innl.dag:** 2011.11.30  
(87) **EP publ.dag:** 2015.12.30  
(80) **EP meddelt :** 2018.12.19  
(30) **Prioritet:** 2010.12.02, US, 418967 P  
2011.09.02, US, 201161530771 P

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

(72) **Oppfinner:**  
Novitsky, Michael, R., Victaulic CompanyMountain Road  
3271Easton, PA Pennsylvania 18080, US-USA  
Haas, Earl, Victaulic Company2155 McClain DriveFranklin,  
IN Indiana 46131, US-USA  
Wilk, Charles, E., Jr., Victaulic Company6447 Woodbury  
DriveSlatington, PA Pennsylvania 18080, US-USA  
Madara, Scott, D., Victaulic Company309 Meyer  
RoadNazareth, PA Pennsylvania 18064, US-USA  
Cuvo, Anthony, J., Victaulic Company5624 Nina  
CircleCoopersburg, PA Pennsylvania 18036, US-USA  
DOLE, Douglas, R., 9 Minsi RoadWhite House Station, NJ  
New Jersey 08889, US-USA

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

(54) **Benevnelse:**  
METHOD AND APPARATUS FOR MANUFACTURING A  
PIPE ELEMENT HAVING SHOULDER, GROOVE AND  
BEAD

(51) **Klasse :** *B22D 41/01 (2006.01)*  
*B22D 35/04 (2006.01)*  
*B22D 41/02 (2006.01)*  
*C21B 7/06 (2006.01)*

(87) **EP Publ.nr:** EP2754514  
(86) **EP søkn.nr:** 14163974.0  
(86) **EP innl.dag:** 2012.06.18  
(87) **EP publ.dag:** 2014.07.16  
(80) **EP meddelt :** 2019.02.27  
(30) **Prioritet:** 2011.06.21, GB, 201110511  
(73) **Innehaver:**  
Pyrotek Engineering Materials Limited, Garamonde  
DriveWymbush,Milton Keynes MK8 8LN, GB-Storbritannia

(72) **Oppfinner:**  
Vincent, Mark, 19 Hydrus DriveLeighton Buzzard,,  
Bedfordshire LU7 3UL, GB-Storbritannia

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

(54) **Benevnelse:**  
Metal transfer device

- (51) **Klasse :** *B23K 9/025 (2006.01)*  
*B23K 9/028 (2006.01)*  
*B23K 9/173 (2006.01)*  
*B23K 9/23 (2006.01)*  
*B23K 35/02 (2006.01)*  
*B23K 35/30 (2006.01)*  
*B23K 35/38 (2006.01)*  
*B23K 101/06 (2006.01)*  
*B23K 101/10 (2006.01)*  
*B23K 101/18 (2006.01)*  
*B23K 103/04 (2006.01)*  
*C22C 38/02 (2006.01)*  
*C22C 38/04 (2006.01)*  
*C22C 38/06 (2006.01)*  
*C22C 38/40 (2006.01)*  
*C22C 38/42 (2006.01)*  
*C22C 38/44 (2006.01)*  
*C22C 38/46 (2006.01)*  
*C22C 38/54 (2006.01)*  
*F16B 13/00 (2006.01)*
- (87) **EP Publ.nr:** EP2832487  
(86) **EP søkn.nr:** 13767380.2  
(86) **EP innl.dag:** 2013.03.27  
(87) **EP publ.dag:** 2015.02.04  
(80) **EP meddelt :** 2019.01.09  
(30) **Prioritet:** 2012.03.30, JP, 2012082023  
(86) **Int.inndag :** 2013.03.27  
(86) **Int.søknadsnr :** PCT/JP2013/058954  
(73) **Innehaver:**  
Nippon Steel & Sumitomo Metal Corporation, 6-1,  
Marunouchi 2-chome Chiyoda-kuTokyo 100-8071, JP-  
Japan
- (72) **Oppfinner:**  
YAMADA, Kenta, c/o NIPPON STEEL&SUMITOMO  
METAL CORPORATION6-1 Marunouchi 2-chomeChiyoda-  
kuTokyo 100-8071, JP-Japan  
HAMADA, Masahiko, c/o NIPPON STEEL&SUMITOMO  
METAL CORPORATION6-1 Marunouchi 2-chomeChiyoda-  
kuTokyo 100-8071, JP-Japan  
MOTOYA, Daisuke, c/o NIPPON STEEL&SUMITOMO  
METAL CORPORATION6-1 Marunouchi 2-chomeChiyoda-  
kuTokyo 100-8071, JP-Japan  
NAKATSUKA, Shinjiro, c/o NIPPON STEEL&SUMITOMO  
METAL CORPORATION6-1 Marunouchi 2-chomeChiyoda-  
kuTokyo 100-8071, JP-Japan  
AMAYA, Hisashi, c/o NIPPON STEEL&SUMITOMO  
METAL CORPORATION6-1 Marunouchi 2-chomeChiyoda-  
kuTokyo 100-8071, JP-Japan  
TAKABE, Hideki, c/o NIPPON STEEL&SUMITOMO  
METAL CORPORATION6-1 Marunouchi 2-chomeChiyoda-  
kuTokyo 100-8071, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
PROCESS FOR PRODUCING WELDED JOINT

- (51) **Klasse :** *B23Q 17/09 (2006.01)*  
*G01B 11/24 (2006.01)*  
*G05B 19/4065 (2006.01)*
- (87) **EP Publ.nr:** EP3285961  
(86) **EP søkn.nr:** 16719021.4  
(86) **EP innl.dag:** 2016.04.08  
(87) **EP publ.dag:** 2018.02.28  
(80) **EP meddelt :** 2019.02.20  
(30) **Prioritet:** 2015.04.20, DE, 102015105999  
(86) **Int.inndag :** 2016.04.08  
(86) **Int.søknadsnr :** PCT/EP2016/057685  
(73) **Innehaver:**  
Walter Maschinenbau GmbH, Jopestrasse 572072  
Tübingen, DE-Tyskland
- (72) **Oppfinner:**  
WENKE, Oliver, Im Rehwinkel 131535 Neustadt, DE-  
Tyskland  
MAIER, Manfred, Friedrichstrasse 1272119 Ammerbuch,  
DE-Tyskland  
PLÜSS, Christoph, Wangelenrain 35CH-3400 Burgdorf,  
DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND DEVICE FOR MACHINING A TOOL BY  
REMOVING MATERIAL

- (51) **Klasse :** *B24D 3/34 (2006.01)*
- (87) **EP Publ.nr:** EP3356083  
(86) **EP søkn.nr:** 16777646.7  
(86) **EP innl.dag:** 2016.09.29  
(87) **EP publ.dag:** 2018.08.08  
(80) **EP meddelt :** 2019.03.20  
(30) **Prioritet:** 2015.09.30, FR, 1559281  
(86) **Int.inndag :** 2016.09.29  
(86) **Int.søknadsnr :** PCT/EP2016/073177  
(73) **Innehaver:**  
Commissariat à l'Énergie Atomique et aux Énergies  
Alternatives, 25, Rue Leblanc Bâtiment "Le Ponant  
D"75015 Paris, FR-Frankrike  
Thermocompact, Zone Industrielle Les Iles 181 Route de  
Sarves74370 Metz Tassy, FR-Frankrike
- (72) **Oppfinner:**  
DEBOURDEAU, Mathieu, 90 Route d'Aix les Bains74540  
Cuzy, FR-Frankrike  
CHABLI, Amal, 50 Chemin des Villauds38240 Meylan, FR-  
Frankrike  
COUSTIER, Fabrice, 179 Rue Marcoz73000 Chambéry,  
FR-Frankrike  
LAGUITTON, Bruno, 34 Rue d'Arménie38000 Grenoble,  
FR-Frankrike  
SIMONATO, Jean-Pierre, 43 Rue Jean Prévost38360  
Sassenage, FR-Frankrike
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
LUMINESCENT SUBSTRATE CONTAINING ABRASIVE  
PARTICLES, AND METHOD FOR THE PRODUCTION  
THEREOF

- (51) **Klasse :** **B28D 5/00 (2006.01)**  
**B23D 59/00 (2006.01)**  
**B28D 5/04 (2006.01)**
- (87) **EP Publ.nr:** EP3197653  
(86) **EP søkn.nr:** 15771885.9  
(86) **EP innl.dag:** 2015.09.21  
(87) **EP publ.dag:** 2017.08.02  
(80) **EP meddelt :** 2018.12.12  
(30) **Prioritet:** 2014.09.23, FR, 1458955  
(86) **Int.inndag :** 2015.09.21  
(86) **Int.søknadsnr :** PCT/EP2015/071547  
(73) **Innehaver:**  
Commissariat à l'Énergie Atomique et aux Énergies Alternatives, 25, Rue Leblanc Bâtiment "Le Ponant D"75015 Paris, FR-Frankrike
- (72) **Oppfinner:**  
JERONIMO, Pedro, 53 avenue Maréchal JoffreF-38260 La Cote Saint-André, FR-Frankrike  
COUSTIER, Fabrice, 179 rue MarcozF-73000 Chambéry, FR-Frankrike
- (74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
CUTTING WIRE DEVICE COMPRISING A WIRE DETECTION AND A WIRE BOW MEASUREMENT SYSTEM AND METHOD OF USING THE SAME

- (51) **Klasse :** **B29C 45/44 (2006.01)**  
**B29C 45/00 (2006.01)**
- (87) **EP Publ.nr:** EP3221116  
(86) **EP søkn.nr:** 15812895.9  
(86) **EP innl.dag:** 2015.11.18  
(87) **EP publ.dag:** 2017.09.27  
(80) **EP meddelt :** 2018.12.26  
(30) **Prioritet:** 2014.11.21, SE, 1451405  
(86) **Int.inndag :** 2015.11.18  
(86) **Int.søknadsnr :** PCT/SE2015/051240  
(73) **Innehaver:**  
Petro-Pack AB, Ljungsjövägen 7341 34 Ljungby, SE-Sverige
- (72) **Oppfinner:**  
NILSSON, Hugo, Rönnesvägen 6S-341 33 Ljungby, SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A METHOD FOR PRODUCING A PACKAGE CLOSURE

- (51) **Klasse :** **B29C 70/52 (2006.01)**  
**B29C 70/46 (2006.01)**  
**B29C 70/86 (2006.01)**  
**B29D 99/00 (2010.01)**
- (87) **EP Publ.nr:** EP3212388  
(86) **EP søkn.nr:** 15793720.2  
(86) **EP innl.dag:** 2015.10.22  
(87) **EP publ.dag:** 2017.09.06  
(80) **EP meddelt :** 2018.12.12  
(30) **Prioritet:** 2014.10.27, EP, 14190487  
(86) **Int.inndag :** 2015.10.22  
(86) **Int.søknadsnr :** PCT/EP2015/074427  
(73) **Innehaver:**  
Evonik Röhm GmbH, Kirschenallee 4564293 Darmstadt, DE-Tyskland
- (72) **Oppfinner:**  
BÜHLER, Sebastian, Rosenau 479104 Freiburg, DE-Tyskland  
KRISHNAMOORTHY, Sivakumara K., Theodor-Haubach-Str. 364319 Pfungstadt, DE-Tyskland  
BERLIN, Mark Reinhard, Am Pläskén 545665 Recklinghausen, DE-Tyskland  
SEMLITSCH, Karl-Heinz, Rosegger 29A-8680 Mürtzschlag, AT-Østerrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
PRODUCTION OF A PLURALITY OF DIFFERENT FIBER COMPOSITE COMPONENTS FOR HIGH VOLUMES IN A CONTINUOUS PROCESS

- (51) **Klasse :** **B29D 35/08 (2010.01)**  
**A43B 23/04 (2006.01)**  
**A43B 23/06 (2006.01)**  
**B29D 35/00 (2010.01)**
- (87) **EP Publ.nr:** EP2594147  
(86) **EP søkn.nr:** 12173314.1  
(86) **EP innl.dag:** 2012.06.22  
(87) **EP publ.dag:** 2013.05.22  
(80) **EP meddelt :** 2018.12.19  
(30) **Prioritet:** 2011.10.19, CA, 2755330  
(73) **Innehaver:**  
Genfoot Inc., 1940 55e AvenueLachine, Québec H8T 3H3, CA-Canada
- (72) **Oppfinner:**  
Cook, Gordon, 1415 Pine Avenue W, Apt. 101Montreal, Québec H3B 1B3, CA-Canada  
Bichai, Joseph, 5 FinchDollard Des Ormeaux, Québec H9A 3G9, CA-Canada
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (54) **Benevnelse:**  
Improved method for manufacturing waterproof footwear with attached compressible lining

- (51) **Klasse :** **B60C 11/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3227125  
 (86) **EP søkn.nr:** 15775695.8  
 (86) **EP innl.dag:** 2015.10.07  
 (87) **EP publ.dag:** 2017.10.11  
 (80) **EP meddelt :** 2018.12.12  
 (30) **Prioritet:** 2014.12.05, DE, 102014224960  
 (86) **Int.inndag :** 2015.10.07  
 (86) **Int.søknadsnr :** PCT/EP2015/073089  
 (73) **Innehaver:**  
 Continental Reifen Deutschland GmbH, Vahrenwalder  
 Strasse 930165 Hannover, DE-Tyskland  
 (72) **Oppfinner:**  
 KERSCHER, Andrea, Ulrichstrasse 1882057 Icking, DE-  
 Tyskland  
 PAVON SIERRA, Viktoria, Cordweg 1230419 Hannover,  
 DE-Tyskland  
 BROCKMANN, Jürgen, Stolzestr. 1930171 Hannover,  
 DE-Tyskland  
 SENG, Matthias, Anna-Turgonska-Anger30453 Hannover,  
 DE-Tyskland  
 MCHENRY, Joseph, 5518 Mountain Breeze  
 DriveChattanooga, Tennessee 37421, US-USA  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 PNEUMATIC VEHICLE TIRE

- (51) **Klasse :** **B65D 23/02 (2006.01)**  
**C23C 16/04 (2006.01)**  
**C23C 16/40 (2006.01)**  
**C23C 16/46 (2006.01)**  
 (87) **EP Publ.nr:** EP3218276  
 (86) **EP søkn.nr:** 15775025.8  
 (86) **EP innl.dag:** 2015.09.10  
 (87) **EP publ.dag:** 2017.09.20  
 (80) **EP meddelt :** 2019.01.30  
 (30) **Prioritet:** 2014.11.11, US, 201414538298  
 (86) **Int.inndag :** 2015.09.10  
 (86) **Int.søknadsnr :** PCT/US2015/049310  
 (73) **Innehaver:**  
 Graham Packaging Company, L.P., 700 Indian Springs  
 DriveLancaster, PA 17601, US-USA  
 (72) **Oppfinner:**  
 BOBROV, Sergey, B., 2079 Foxtail DriveAurora, IL 60504,  
 US-USA  
 SCHNEIDER, Mark, D., 902 Fox Chase CourtSt. Charles,  
 IL 60174, US-USA  
 (74) **Fullmektig:**  
 APACE IP AS, Parkveien 53B, 0256 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR MAKING PET CONTAINERS WITH  
 ENHANCED SILICON DIOXIDE BARRIER COATING

- (51) **Klasse :** **B65G 35/00 (2006.01)**  
**B63B 9/00 (2006.01)**  
**B63G 3/00 (2006.01)**  
**B63H 23/34 (2006.01)**  
 (87) **EP Publ.nr:** EP2771234  
 (86) **EP søkn.nr:** 12783262.4  
 (86) **EP innl.dag:** 2012.10.19  
 (87) **EP publ.dag:** 2014.09.03  
 (80) **EP meddelt :** 2019.02.13  
 (30) **Prioritet:** 2011.10.25, GB, 201118378  
 (86) **Int.inndag :** 2012.10.19  
 (86) **Int.søknadsnr :** PCT/GB2012/052590  
 (73) **Innehaver:**  
 BAE Systems PLC, 6 Carlton GardensLondon SW1Y 5AD,  
 GB-Storbritannia  
 (72) **Oppfinner:**  
 WATSON, Tobias, Jonathan, Surface Ships PDC 4th  
 FloorSouth StreetScotstounGlasgowLanarkshire G14 0XN,  
 GB-Storbritannia  
 HEATON, Leigh, Francis, Surface Ships 2nd FloorCOC  
 EastScotstounGlasgowLanarkshire G14 0XN, GB-  
 Storbritannia  
 BAIN, Fraser, Angus, Wet Basin Office1048 Govan  
 RoadGovanGlasgowLanarkshire G51 4XP, GB-  
 Storbritannia  
 FRASER, Steven, Martin, Surface Ships PDC 4th  
 FloorSouth StreetScotstounGlasgowLanarkshire G14 0XN,  
 GB-Storbritannia  
 BLAIR, Graham, David, Surface ShipsBerth Office1048  
 Govan RoadGlasgowLanarkshire GU51 4XP, GB-  
 Storbritannia  
 HALLEY, Boyd, Surface Ships1048 Govan  
 RoadGovanGlasgowLanarkshire G51 4XP, GB-  
 Storbritannia  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 INTRODUCTION OR WITHDRAWAL OF AN ELONGATE  
 MEMBER TO OR FROM A BODY

- (51) **Klasse :** **B65H 49/32 (2006.01)**  
**B63B 35/04 (2006.01)**  
**B65H 57/28 (2006.01)**  
**B65H 67/02 (2006.01)**  
**H02G 1/10 (2006.01)**  
 (87) **EP Publ.nr:** EP3199481  
 (86) **EP søkn.nr:** 17153569.3  
 (86) **EP innl.dag:** 2017.01.27  
 (87) **EP publ.dag:** 2017.08.02  
 (80) **EP meddelt :** 2018.12.12  
 (30) **Prioritet:** 2016.01.29, IT, UB20160505  
 (73) **Innehaver:**  
 INNOVO Mediterranean Services S.r.l., Via Valparaiso,  
 120144 Milano, IT-Italia  
 (72) **Oppfinner:**  
 MALAGODI, Stefano, Via Santi, 61-25019 Sirmione (BS),  
 IT-Italia  
 TIBERIO, Andrea, Via Amedeo Modigliani, 291-35020  
 Albignasego (PD), IT-Italia  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
 SANDNES, Norge  
 (54) **Benevnelse:**  
 APPARATUS FOR UNWINDING CABLES ON SEABEDS  
 AND METHOD OF OPERATION OF AN APPARATUS  
 FOR UNWINDING CABLES ON SEABEDS



- (51) **Klasse :** *C01B 32/05 (2017.01)*  
*B01J 3/06 (2006.01)*  
*B82Y 30/00 (2011.01)*  
*B82Y 40/00 (2011.01)*  
*C01B 32/15 (2017.01)*  
*C01B 32/152 (2017.01)*  
*C01B 32/16 (2017.01)*  
*C01B 32/18 (2017.01)*  
*C01B 32/182 (2017.01)*  
*C01B 32/20 (2017.01)*  
*C01B 32/25 (2017.01)*
- (87) **EP Publ.nr:** EP2764194  
(86) **EP søkn.nr:** 12838192.8  
(86) **EP innl.dag:** 2012.10.04  
(87) **EP publ.dag:** 2014.08.13  
(80) **EP meddelt :** 2019.01.23  
(30) **Prioritet:** 2011.10.04, US, 201113252551  
(86) **Int.inndag :** 2012.10.04  
(86) **Int.søknadsnr :** PCT/US2012/058714  
(73) **Innehaver:**  
Baker Hughes, a GE company, LLC, P.O. Box  
4740Houston, TX 77210-4740, US-USA
- (72) **Oppfinner:**  
MAZYAR, Oleg, A., 12410 W. Little York Rd.Houston, TX  
77041, US-USA  
JOHNSON, Michael H., 6230 Clear Canyon DriveKaty, TX  
77450, US-USA  
DIGIOVANNI, Anthony A., 8910 Opper LaneHouston, TX  
77064, US-USA  
SCOTT, Dan E., 3015 PoeMontgomery, TX 77356, US-  
USA
- (74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE,  
Danmark
- (54) **Benevnelse:**  
GRAPHITE COATED METAL NANOPARTICLES FOR  
POLYCRYSTALLINE DIAMOND COMPACT SYNTHESIS

- (51) **Klasse :** *C03B 37/04 (2006.01)*
- (87) **EP Publ.nr:** EP2516339  
(86) **EP søkn.nr:** 10801649.4  
(86) **EP innl.dag:** 2010.12.10  
(87) **EP publ.dag:** 2012.10.31  
(80) **EP meddelt :** 2019.02.20  
(30) **Prioritet:** 2009.12.22, FR, 0959393  
(86) **Int.inndag :** 2010.12.10  
(86) **Int.søknadsnr :** PCT/FR2010/052665  
(73) **Innehaver:**  
Saint-Gobain Isover, 18 Avenue d'Alsace92400  
Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
BOULANOV, Oleg, 7 rue du Docteur RouxF-60180 Nogent  
sur Oise, FR-Frankrike  
BERNARD, Jean-Luc, 51 rue André OudinGienccourtF-  
60600 Breuil le Vert, FR-Frankrike
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
FIBER STRUCTURE CENTRIFUGE, AND DEVICE AND  
METHOD FOR FORMING MINERAL FIBERS

- (51) **Klasse :** *C07D 401/12 (2006.01)*  
*A61K 31/444 (2006.01)*  
*A61K 31/4709 (2006.01)*  
*A61K 31/56 (2006.01)*  
*A61K 45/06 (2006.01)*  
*A61P 11/00 (2006.01)*  
*A61P 11/08 (2006.01)*
- (87) **EP Publ.nr:** EP3210981  
(86) **EP søkn.nr:** 17164740.7  
(86) **EP innl.dag:** 2010.04.16  
(87) **EP publ.dag:** 2017.08.30  
(80) **EP meddelt :** 2019.01.02  
(30) **Prioritet:** 2009.04.23, US, 172039 P
- (73) **Innehaver:**  
Theravance Respiratory Company, LLC, 2000 Sierra Point  
Parkway, Suite 500Brisbane, CA 94005, US-USA
- (72) **Oppfinner:**  
HUGHES, Adam, 1221 Judson StreetBelmont, CA  
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94404, US-USA  
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California 94402, US-USA  
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California 94044, US-USA  
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94563, US-USA  
YEN, Rose, 1156 Shotwell StreetSan Francisco, CA  
California 94110, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DIAMIDE COMPOUNDS HAVING MUSCARINIC  
RECEPTOR ANTAGONIST AND BETA 2 ADRENERGIC  
RECEPTOR AGONIST ACTIVITY

(51) **Klasse :** C07D 401/14 (2006.01)  
A61K 31/4709 (2006.01)  
A61P 29/00 (2006.01)  
A61P 35/00 (2006.01)  
C07D 401/12 (2006.01)  
C07D 405/14 (2006.01)  
C07D 409/14 (2006.01)  
C07D 413/14 (2006.01)  
C07D 417/14 (2006.01)  
C07D 471/04 (2006.01)  
C07D 495/04 (2006.01)

(87) **EP Publ.nr:** EP3191470  
(86) **EP søkn.nr:** 16738976.6  
(86) **EP innl.dag:** 2016.06.30  
(87) **EP publ.dag:** 2017.07.19  
(80) **EP meddelt :** 2019.02.27  
(30) **Prioritet:** 2015.07.06, US, 201562189158 P  
2015.12.17, US, 201562269060 P

(86) **Int.inndag :** 2016.06.30  
(86) **Int.søknadsnr :** PCT/US2016/040520

(73) **Innehaver:**  
GILEAD SCIENCES, INC., 333 Lakeside DriveFoster City,  
CA 94404, US-USA

(72) **Oppfinner:**  
BACON, Elizabeth, M., c/o Gilead Sciences, Inc.333  
Lakeside DriveFoster City, CA 94404, US-USA  
BALAN, Gayatri, c/o Gilead Sciences, Inc.333 Lakeside  
DriveFoster City, CA 94404, US-USA  
CHOU, Chien-Hung, c/o Gilead Sciences, Inc.333 Lakeside  
DriveFoster City, CA 94404, US-USA  
CLARK, Christopher, T., c/o Gilead Sciences, Inc.333  
Lakeside DriveFoster City, CA 94404, US-USA  
COTTELL, Jeromy, J., c/o Gilead Sciences, Inc.333  
Lakeside DriveFoster City, CA 94404, US-USA  
KIM, Musong, c/o Gilead Sciences, Inc.333 Lakeside  
DriveFoster City, CA 94404, US-USA  
KIRSCHBERG, Thorsten, A., c/o Gilead Sciences, Inc.333  
Lakeside DriveFoster City, CA 94404, US-USA  
LINK, John, O., c/o Gilead Sciences, Inc.333 Lakeside  
DriveFoster City, CA 94404, US-USA  
PHILLIPS, Gary, c/o Gilead Sciences, Inc.333 Lakeside  
DriveFoster City, CA 94404, US-USA  
SCHROEDER, Scott, D., c/o Gilead Sciences, Inc.333  
Lakeside DriveFoster City, CA 94404, US-USA  
SQUIRES, Neil, H., c/o Gilead Sciences, Inc.333 Lakeside  
DriveFoster City, CA 94404, US-USA  
STEVENS, Kirk, L., c/o Gilead Sciences, Inc.333 Lakeside  
DriveFoster City, CA 94404, US-USA  
TAYLOR, James, G., c/o Gilead Sciences, Inc.333  
Lakeside DriveFoster City, CA 94404, US-USA  
WATKINS, William, J., c/o Gilead Sciences, Inc.333  
Lakeside DriveFoster City, CA 94404, US-USA  
WRIGHT, Nathan, E., c/o Gilead Sciences, Inc.333  
Lakeside DriveFoster City, CA 94404, US-USA  
ZIPFEL, Sheila, M., 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:**  
COT MODULATORS AND METHODS OF USE THEREOF

(51) **Klasse :** C07K 14/82 (2006.01)  
A61K 31/7068 (2006.01)  
A61K 35/17 (2015.01)  
A61K 39/00 (2006.01)  
A61K 45/06 (2006.01)

(87) **EP Publ.nr:** EP3140320  
(86) **EP søkn.nr:** 15720986.7  
(86) **EP innl.dag:** 2015.05.05  
(87) **EP publ.dag:** 2017.03.15  
(80) **EP meddelt :** 2018.12.26  
(30) **Prioritet:** 2014.05.06, EP, 14167265

(86) **Int.inndag :** 2015.05.05  
(86) **Int.søknadsnr :** PCT/EP2015/059861

(73) **Innehaver:**  
TARGOVAX ASA, Lilleakerveien 2 C0283 OsloNorge

(72) **Oppfinner:**  
ERIKSEN, Jon Amund, Targovax ASALilleakerveien 2 CN-  
0283 OsloNorge  
GAUDERNACK, Gustav, Oslo University  
HospitalRadiumhospitaletInstitute for Cancer  
ResearchDept. of ImmunologyMontebelloN-0310  
OsloNorge

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

(54) **Benevnelse:**  
PEPTIDE VACCINE COMPRISING MUTANT RAS  
PEPTIDE AND CHEMOTHERAPEUTIC AGENT

(51) **Klasse :** C07K 16/30 (2006.01)  
A61K 47/68 (2017.01)

(87) **EP Publ.nr:** EP3129406  
(86) **EP søkn.nr:** 15777039.7  
(86) **EP innl.dag:** 2015.04.10  
(87) **EP publ.dag:** 2017.02.15  
(80) **EP meddelt :** 2019.01.09  
(30) **Prioritet:** 2014.04.11, US, 201461978481 P

(86) **Int.inndag :** 2015.04.10  
(86) **Int.søknadsnr :** PCT/US2015/025237

(73) **Innehaver:**  
Medimmune, LLC, One Medimmune WayGaithersburg,  
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(72) **Oppfinner:**  
GAO, Changshou, c/o MedImmune LLCOne MedImmune  
WayGaithersburg, MD 20878, US-USA  
RAINEY, Godfrey, c/o MedImmune LLCOne MedImmune  
WayGaithersburg, MD 20878, US-USA  
GAO, Cuihua, c/o MedImmune LLCOne MedImmune  
WayGaithersburg, MD 20878, US-USA

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

(54) **Benevnelse:**  
CONJUGATED COMPOUNDS COMPRISING CYSTEINE-  
ENGINEERED ANTIBODIES

(51) **Klasse :** **C08K 3/34 (2006.01)**  
**C09D 143/04 (2006.01)**  
(87) **EP Publ.nr:** EP3157992  
(86) **EP søkn.nr:** 15729804.3  
(86) **EP innl.dag:** 2015.06.12  
(87) **EP publ.dag:** 2017.04.26  
(80) **EP meddelt :** 2018.12.19  
(30) **Prioritet:** 2014.06.18, EP, 14172990  
(86) **Int.inndag :** 2015.06.12  
(86) **Int.søknadsnr :** PCT/EP2015/063182  
(73) **Innehaver:**  
BASF SE, Carl-Bosch-Strasse 3867056 Ludwigshafen am Rhein, DE-Tyskland  
(72) **Oppfinner:**  
TISSIER, Nicolas, 60 rue Jeanne d'ArcF-67000 Strasbourg, FR-Frankrike  
ROST, Tanja, Emil-Heckel-Straße 20a68165 Mannheim, DE-Tyskland  
CABRERA, Ivan, Mühlweg 1463303 Dreieich, DE-Tyskland  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
FUNCTIONALISED COPOLYMERS AND THEIR USE AS BINDERS FOR COATINGS

(51) **Klasse :** **C12N 11/04 (2006.01)**  
**A01N 1/02 (2006.01)**  
**C12N 9/14 (2006.01)**  
**C12N 9/20 (2006.01)**  
**C12N 11/10 (2006.01)**  
**C12P 19/04 (2006.01)**  
(87) **EP Publ.nr:** EP2783008  
(86) **EP søkn.nr:** 12788575.4  
(86) **EP innl.dag:** 2012.11.23  
(87) **EP publ.dag:** 2014.10.01  
(80) **EP meddelt :** 2019.01.02  
(30) **Prioritet:** 2011.11.24, GB, 201120368  
2011.11.24, US, 201161563550 P  
(86) **Int.inndag :** 2012.11.23  
(86) **Int.søknadsnr :** PCT/EP2012/073434  
(73) **Innehaver:**  
Spermvital AS, Holsetgaten 222317 HamarNorge  
(72) **Oppfinner:**  
KLINKENBERG, Geir, Bjørndalen 81N-7072 HeimdalNorge  
DOMAAS JOSEFSEN, Kjell, Njardarvollen 27CN-7032 TrondheimNorge  
KOMMISRUUD, Elisabeth, HilstadN-2335 StangeNorge  
(74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
(54) **Benevnelse:**  
METHODS FOR THE PREPARATION OF HYDROGELS USING LIPASE ENZYMES

(51) **Klasse :** **C12N 15/09 (2006.01)**  
(87) **EP Publ.nr:** EP3105324  
(86) **EP søkn.nr:** 15709555.5  
(86) **EP innl.dag:** 2015.02.10  
(87) **EP publ.dag:** 2016.12.21  
(80) **EP meddelt :** 2018.12.19  
(30) **Prioritet:** 2014.02.10, GB, 201402249  
(86) **Int.inndag :** 2015.02.10  
(86) **Int.søknadsnr :** PCT/IB2015/050990  
(73) **Innehaver:**  
Vela Operations Singapore Pte. Ltd., 50 Science Park Road No. 05-07 The Kendall117406 Singapore, SG-Singapore  
(72) **Oppfinner:**  
WU, Mengchu, BLK 604 Clementi West StreetSingapore 120604, SG-Singapore  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
NGS SYSTEMS CONTROL AND METHODS INVOLVING THE SAME

(51) **Klasse :** **C12N 15/38 (2006.01)**  
**A61K 39/245 (2006.01)**  
**C07K 14/045 (2006.01)**  
(87) **EP Publ.nr:** EP2877580  
(86) **EP søkn.nr:** 13822266.6  
(86) **EP innl.dag:** 2013.03.15  
(87) **EP publ.dag:** 2015.06.03  
(80) **EP meddelt :** 2019.01.30  
(30) **Prioritet:** 2012.07.27, US, 201261676846 P  
(86) **Int.inndag :** 2013.03.15  
(86) **Int.søknadsnr :** PCT/US2013/032554  
(73) **Innehaver:**  
City of Hope, 1500 East Duarte RoadDuarte, CA 91010, US-USA  
The Regents of the University of California, 1111 Franklin Street, 12th FloorOakland, CA 94607, US-USA  
(72) **Oppfinner:**  
DIAMOND, Don, J., 415 N. Elwood Ave.Glendora, California 61741, US-USA  
WUSSOW, Felix, 925 Swiss Trails Rd.Duarte, California 91010, US-USA  
BARRY, Peter, A., 840 Los Molinos WaySacramento, California 95864, US-USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
AN MVA VACCINE FOR DELIVERY OF A UL128 COMPLEX AND PREVENTING CMV INFECTION

- (51) **Klasse :** C12N 15/53 (2006.01)  
C12N 9/00 (2006.01)  
C12N 15/82 (2006.01)  
C12P 7/64 (2006.01)
- (87) **EP Publ.nr:** EP3192871
- (86) **EP søkn.nr:** 17153399.5
- (86) **EP innl.dag:** 2010.03.19
- (87) **EP publ.dag:** 2017.07.19
- (80) **EP meddelt :** 2019.01.23
- (30) **Prioritet:** 2009.03.19, US, 161742 P  
2010.01.19, US, 296460 P
- (73) **Innehaver:**  
DSM IP Assets B.V., Het Overloon 16411 TE Heerlen, NL-Nederland
- (72) **Oppfinner:**  
APT, Kirk E., 3874 Paul Mill RoadEllicott City, Maryland 21042, US-USA  
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SIMPSON, David, 2145 Mapleton Ave.Boulder, Colorado 80304, US-USA  
ZIRKLE, Ross, 2108 Huntington TerraceMt. Airy, Maryland 21771, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
POLYUNSATURATED FATTY ACID SYNTHASE NUCLEIC ACID MOLECULES AND POLYPEPTIDES, COMPOSITIONS, AND METHODS OF MAKING AND USES THEREOF

- (51) **Klasse :** C12Q 1/68 (2018.01)  
G01N 33/48 (2006.01)  
G01N 35/08 (2006.01)
- (87) **EP Publ.nr:** EP2971181
- (86) **EP søkn.nr:** 14778772.5
- (86) **EP innl.dag:** 2014.03.11
- (87) **EP publ.dag:** 2016.01.20
- (80) **EP meddelt :** 2019.02.20
- (30) **Prioritet:** 2013.03.13, US, 201361778746 P
- (86) **Int.inndag :** 2014.03.11
- (86) **Int.søknadsnr :** PCT/US2014/023371
- (73) **Innehaver:**  
The University of North Carolina at Chapel Hill, 308 Bynum Hall Campus Box 4105Chapel Hill, NC 27599-4105, US-USA
- (72) **Oppfinner:**  
RAMSEY, John Michael, 104 Morganscliff CourtChapel HillNorth Carolina 27517, US-USA  
MENARD, Laurent, 8809 Wellsley WayRaleighNorth Carolina 27613, US-USA
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
NANOFLUIDIC DEVICES FOR THE RAPID MAPPING OF WHOLE GENOMES AND RELATED SYSTEMS AND METHODS OF ANALYSIS

- (51) **Klasse :** C12Q 1/70 (2006.01)  
C12Q 1/6876 (2018.01)
- (87) **EP Publ.nr:** EP2946022
- (86) **EP søkn.nr:** 14703438.3
- (86) **EP innl.dag:** 2014.01.17
- (87) **EP publ.dag:** 2015.11.25
- (80) **EP meddelt :** 2019.01.09
- (30) **Prioritet:** 2013.01.17, EP, 13305053
- (86) **Int.inndag :** 2014.01.17
- (86) **Int.søknadsnr :** PCT/IB2014/058359
- (73) **Innehaver:**  
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Centre National de la Recherche Scientifique, 3, rue Michel Ange75794 Paris Cedex 16, FR-Frankrike  
UNIVERSITE DE MONTPELLIER, 163 rue Auguste Broussonnet34090 Montpellier, FR-Frankrike  
Institut Curie, 26, rue d'Ulm75248 Paris Cedex 05, FR-Frankrike
- (72) **Oppfinner:**  
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GARCEL, Aude, 5 avenue Monteroni d'ArbiaLe Palais Vinci DO2F-34920 Le Cres, FR-Frankrike  
CAMPOS, Noëlie, 20 rue des Droits de l'HommeRésidence Villa Borghese A32F-34920 Le Cres, FR-Frankrike  
NAJMAN, Romain, 29b rue du 11 novembre 1918F-94240 L'hay Les Roses, FR-Frankrike  
MAHUTEAU-BETZER, Florence, 36 avenue HocheF-78470 Saint Remy Les Chevreuse, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
MIRNA-124 AS A BIOMARKER

- (51) **Klasse :** C22B 3/06 (2006.01)  
C22B 3/08 (2006.01)  
C22B 19/00 (2006.01)
- (87) **EP Publ.nr:** EP2776595
- (86) **EP søkn.nr:** 12848501.8
- (86) **EP innl.dag:** 2012.11.07
- (87) **EP publ.dag:** 2014.09.17
- (80) **EP meddelt :** 2019.01.02
- (30) **Prioritet:** 2011.11.08, FI, 20116104
- (86) **Int.inndag :** 2012.11.07
- (86) **Int.søknadsnr :** PCT/FI2012/051087
- (73) **Innehaver:**  
OUTOTEC (FINLAND) OY, Rauhalanpuisto 902230 Espoo, FI-Finland
- (72) **Oppfinner:**  
HAAKANA, Timo, Madetie 3 A 5FI-02170 ESPOO, FI-Finland  
SAXÉN, Björn, Joutsenontie 15FI-28360 Pori, FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR LEACHING A SULPHIDIC METAL CONCENTRATE

- (51) **Klasse :** C22C 1/03 (2006.01)  
C22C 21/00 (2006.01)
- (87) **EP Publ.nr:** EP2333122
- (86) **EP søkn.nr:** 10251975.8
- (86) **EP innl.dag:** 2010.11.22
- (87) **EP publ.dag:** 2011.06.15
- (80) **EP meddelt :** 2019.01.09
- (30) **Prioritet:** 2009.11.20, KR, 20090112872  
2010.07.13, KR, 20100067503
- (73) **Innehaver:**  
Korea Institute of Industrial Technology, 35-3 Hongcheon-ri, Ipyang-myunCheonanChoongcheongnam-do 330-825, KR-Sør-Korea
- (72) **Oppfinner:**  
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Lee, Jin-Kyu, 209-404, Dongchun Maeul Apt. Dongchun-dongYeonsu-gulncheon 406-130, KR-Sør-Korea  
Choi, Min-Ho, 123-8, Mochung-dongHeungdeok-guCheongju-siChungcheongbuk-do 361-140, KR-Sør-Korea  
Yoon, Young-Ok, 671-2, Hagik-dongNam-gulncheon 402-040, KR-Sør-Korea
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
Aluminum alloy and manufacturing method thereof

- (51) **Klasse :** C22C 14/00 (2006.01)  
C22F 1/18 (2006.01)
- (87) **EP Publ.nr:** EP2931930
- (86) **EP søkn.nr:** 13812249.4
- (86) **EP innl.dag:** 2013.11.26
- (87) **EP publ.dag:** 2015.10.21
- (80) **EP meddelt :** 2019.01.09
- (30) **Prioritet:** 2012.12.14, US, 201213714465
- (86) **Int.inndag :** 2013.11.26
- (86) **Int.søknadsnr :** PCT/US2013/071801
- (73) **Innehaver:**  
ATI Properties LLC, 1600 N.E. Old Salem RoadAlbany OR 97321, US-USA
- (72) **Oppfinner:**  
BRYAN, David J., 8005 Blue Stream LaneIndian Trail, North Carolina 28079, US-USA  
MANTIONE, John V., 1003 Rural Farm RoadIndian Trail, North Carolina 28079, US-USA  
THOMAS, Jean-Philippe, 2020 Ashcraft AveMonroeNorthCarolina 28110, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
METHODS FOR PROCESSING TITANIUM ALLOYS

- (51) **Klasse :** C22C 38/00 (2006.01)  
C21D 8/02 (2006.01)  
C21D 9/46 (2006.01)  
C22C 38/02 (2006.01)  
C22C 38/04 (2006.01)  
C22C 38/06 (2006.01)  
C22C 38/08 (2006.01)  
C22C 38/12 (2006.01)  
C22C 38/14 (2006.01)  
C22C 38/16 (2006.01)  
C22C 38/20 (2006.01)  
C22C 38/22 (2006.01)  
C22C 38/32 (2006.01)  
C22C 38/38 (2006.01)
- (87) **EP Publ.nr:** EP3202941
- (86) **EP søkn.nr:** 15847736.4
- (86) **EP innl.dag:** 2015.09.18
- (87) **EP publ.dag:** 2017.08.09
- (80) **EP meddelt :** 2019.02.27
- (30) **Prioritet:** 2014.09.29, JP, 2014198783
- (86) **Int.inndag :** 2015.09.18
- (86) **Int.søknadsnr :** PCT/JP2015/076739
- (73) **Innehaver:**  
Nippon Steel & Sumitomo Metal Corporation, 6-1, Marunouchi 2-chome Chiyoda-kuTokyo 100-8071, JP-Japan
- (72) **Oppfinner:**  
KOBAYASHI, Kenji, c/o NIPPON STEEL&SUMITOMO METAL CORPORATION6-1 Marunouchi 2-chomeChiyoda-kuTokyo 100-8071, JP-Japan  
TOMIO, Yusaku, c/o NIPPON STEEL&SUMITOMO METAL CORPORATION6-1 Marunouchi 2-chomeChiyoda-kuTokyo 100-8071, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
STEEL MATERIAL, AND OIL-WELL STEEL PIPE FOR EXPANSION

- (51) **Klasse :** C22C 38/02 (2006.01)  
C21D 6/00 (2006.01)  
C21D 8/02 (2006.01)  
C21D 8/10 (2006.01)  
C21D 9/46 (2006.01)  
C22C 38/00 (2006.01)  
C22C 38/04 (2006.01)  
C22C 38/06 (2006.01)  
C22C 38/08 (2006.01)  
C22C 38/12 (2006.01)  
C22C 38/14 (2006.01)  
C22C 38/16 (2006.01)  
C22C 38/22 (2006.01)  
C22C 38/24 (2006.01)  
C22C 38/32 (2006.01)  
C22C 38/38 (2006.01)
- (87) **EP Publ.nr:** EP3202938  
(86) **EP søkn.nr:** 15846352.1  
(86) **EP innl.dag:** 2015.09.28  
(87) **EP publ.dag:** 2017.08.09  
(80) **EP meddelt :** 2019.02.27  
(30) **Prioritet:** 2014.10.01, JP, 2014203076  
(86) **Int.inndag :** 2015.09.28  
(86) **Int.søknadsnr :** PCT/JP2015/077301  
(73) **Innehaver:**  
Nippon Steel & Sumitomo Metal Corporation, 6-1,  
Marunouchi 2-chome Chiyoda-kuTokyo 100-8071, JP-  
Japan
- (72) **Oppfinner:**  
KOBAYASHI, Kenji, c/o NIPPON STEEL & SUMITOMO  
METALCORPORATION6-1 Marunouchi 2-chomeChiyoda-  
kuTokyo 100-8071, JP-Japan  
TOMIO, Yusaku, c/o NIPPON STEEL & SUMITOMO  
METALCORPORATION6-1 Marunouchi 2-chomeChiyoda-  
kuTokyo 100-8071, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
HIGH-STRENGTH STEEL MATERIAL FOR OIL WELLS,  
AND OIL WELL PIPE
- 
- (51) **Klasse :** D21C 9/18 (2006.01)  
B01D 33/00 (2006.01)  
C08B 15/02 (2006.01)  
D21F 3/00 (2006.01)  
D21H 11/18 (2006.01)  
F26B 13/28 (2006.01)
- (87) **EP Publ.nr:** EP3066258  
(86) **EP søkn.nr:** 14860160.2  
(86) **EP innl.dag:** 2014.11.05  
(87) **EP publ.dag:** 2016.09.14  
(80) **EP meddelt :** 2019.01.09  
(30) **Prioritet:** 2013.11.07, SE, 1351315  
(86) **Int.inndag :** 2014.11.05  
(86) **Int.søknadsnr :** PCT/IB2014/002347  
(73) **Innehaver:**  
Stora Enso Oyj, P.O. Box 30900101 Helsinki, FI-Finland
- (72) **Oppfinner:**  
NOUSIAINEN, Laura, Vuoksenniskantie 49 b 1655800  
Imatra, FI-Finland  
KOSTIAINEN, Petteri, Aholantie 7903150 Huhmari, FI-  
Finland  
SAARINEN, Petteri, Piennartie 16 B 704430 Jarvenpää, FI-  
Finland  
NORDSTRÖM, Jan-Erik, Tornrosavagen 413147 Nacka,  
FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR DEWATERING MICROFIBRILLATED  
CELLULOSE

- (51) **Klasse :** D21H 11/18 (2006.01)  
C08L 1/00 (2006.01)
- (87) **EP Publ.nr:** EP3161208  
(86) **EP søkn.nr:** 15722556.6  
(86) **EP innl.dag:** 2015.04.27  
(87) **EP publ.dag:** 2017.05.03  
(80) **EP meddelt :** 2019.01.09  
(30) **Prioritet:** 2014.06.30, FI, 20145631  
(86) **Int.inndag :** 2015.04.27  
(86) **Int.søknadsnr :** PCT/FI2015/050285  
(73) **Innehaver:**  
UPM-Kymmene Corporation, Alvar Aallon katu 100100  
Helsinki, FI-Finland
- (72) **Oppfinner:**  
NUOPPONEN, Markus, Juutinraumankatu 6 B 29FI-00220  
Helsinki, FI-Finland  
TAMPER, Juha, Savilahdentie 1187FI-54930 Levänen, FI-  
Finland  
KAJANTO, Isko, Kuukausikuja 4 as. 4FI-02200 Espoo, FI-  
Finland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
METHOD AND DEVICE FOR MONITORING THE  
QUALITY OF NANOFIBRILLAR CELLULOSE

- (51) **Klasse :** E21B 4/18 (2006.01)  
E21B 4/00 (2006.01)  
E21B 23/00 (2006.01)
- (87) **EP Publ.nr:** EP2912252  
(86) **EP søkn.nr:** 13788847.5  
(86) **EP innl.dag:** 2013.10.25  
(87) **EP publ.dag:** 2015.09.02  
(80) **EP meddelt :** 2019.01.16  
(30) **Prioritet:** 2012.10.26, US, 201261718926 P  
(86) **Int.inndag :** 2013.10.25  
(86) **Int.søknadsnr :** PCT/US2013/066724  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern Avenue31311  
Dhahran, SA-Saudi Arabia
- (72) **Oppfinner:**  
FRASER, Scott, David, M3621 Dhahran Rolling  
HillsDhahran CampDhahran, 31311, SA-Saudi Arabia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
DOWNHOLE ROTARY TRACTOR

(51) **Klasse :** *E21B 17/03 (2006.01)*  
*B25D 17/08 (2006.01)*

(87) **EP Publ.nr:** EP2588706

(86) **EP søkn.nr:** 11801233.5

(86) **EP innl.dag:** 2011.06.01

(87) **EP publ.dag:** 2013.05.08

(80) **EP meddelt :** 2018.12.26

(30) **Prioritet:** 2010.06.30, SE, 1000703

(86) **Int.inndag :** 2011.06.01

(86) **Int.søknadsnr :** PCT/SE2011/050690

(73) **Innehaver:**  
Epiroc Rock Drills Aktiebolag, 701 91 Örebro, SE-Sverige

(72) **Oppfinner:**  
ÖSTLING, Thomas, Skivlingsvägen 8S-633 58 Eskilstuna, SE-Sverige  
GÖTHLIN, Linda, Åkerby 507BS-715 92 Stora Mellösa, SE-Sverige

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

(54) **Benevnelse:**  
DRIVER FOR TORQUE AND ROTATION TRANSFER FROM A ROTATIONAL CHUCK TO A DRILL STEEL

(51) **Klasse :** *E21B 17/20 (2006.01)*  
*E21B 3/04 (2006.01)*  
*E21B 17/046 (2006.01)*  
*E21B 17/05 (2006.01)*

(87) **EP Publ.nr:** EP2820230

(86) **EP søkn.nr:** 13709034.6

(86) **EP innl.dag:** 2013.03.01

(87) **EP publ.dag:** 2015.01.07

(80) **EP meddelt :** 2019.01.23

(30) **Prioritet:** 2012.03.01, US, 201261605447 P

(86) **Int.inndag :** 2013.03.01

(86) **Int.søknadsnr :** PCT/US2013/028623

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

(72) **Oppfinner:**  
ZHOU, Shaohua, P.O. Box 8803 Saudi Aramco Dhahran 31311, SA-Saudi Arabia

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

(54) **Benevnelse:**  
A CONTINUOUS ROTARY DRILLING SYSTEM AND METHOD OF USE

(51) **Klasse :** *E21B 19/00 (2006.01)*  
*E21B 19/24 (2006.01)*

(87) **EP Publ.nr:** EP2176506

(86) **EP søkn.nr:** 08788333.6

(86) **EP innl.dag:** 2008.08.15

(87) **EP publ.dag:** 2010.04.21

(80) **EP meddelt :** 2018.12.26

(30) **Prioritet:** 2007.08.17, GB, 0716130  
2007.08.17, US, 935528 P

(86) **Int.inndag :** 2008.08.15

(86) **Int.søknadsnr :** PCT/GB2008/002764

(73) **Innehaver:**  
Wood Group Norway AS, Fokserødveien 123241 Sandefjord Norge

(72) **Oppfinner:**  
SORENSEN, Bjorn Bro, Dolebakken 16N-3215 Sandefjord Norge

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

(54) **Benevnelse:**  
CONNECTOR ASSEMBLY FOR RISER WITH HEAVE COMPENSATION

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

(87) **EP Publ.nr:** EP2992169

(86) **EP søkn.nr:** 14733758.8

(86) **EP innl.dag:** 2014.05.02

(87) **EP publ.dag:** 2016.03.09

(80) **EP meddelt :** 2019.01.02

(30) **Prioritet:** 2013.05.02, US, 201361818871 P  
2013.08.20, US, 201361867924 P

(86) **Int.inndag :** 2014.05.02

(86) **Int.søknadsnr :** PCT/US2014/036641

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

(72) **Oppfinner:**  
HEIDECHE, Karsten, 8410 Brighton Lake Ln. Houston, Texas 77095, US-USA  
AMEZAGA, Federico, Wagenzeller Str. 930855 Langenhagen, DE-Tyskland  
MCINTIRE, Scott, 17926 Calm Brook Ct. Houston, Texas 77095, US-USA  
THIEMANN, Bjoern, Johannes-Schrader-Ring 3630938 Burgwedel, DE-Tyskland  
OWNBY, John Fielding, 9125 Highway 6 North Apt. 524 Houston, Texas 77095, US-USA

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

(54) **Benevnelse:**  
TUBULAR HANDLING TOOL

(51) **Klasse :** *E21B 29/02 (2006.01)*  
*E21B 43/116 (2006.01)*  
*E21B 43/117 (2006.01)*  
*E21B 43/1185 (2006.01)*  
*E21B 43/119 (2006.01)*  
*E21B 43/263 (2006.01)*  
*F42D 1/04 (2006.01)*  
*F42D 5/04 (2006.01)*

(87) **EP Publ.nr:** EP3105410

(86) **EP søkn.nr:** 15749061.6

(86) **EP innl.dag:** 2015.02.12

(87) **EP publ.dag:** 2016.12.21

(80) **EP meddelt :** 2019.03.27

(30) **Prioritet:** 2014.02.12, US, 201461938939 P

(86) **Int.inndag :** 2015.02.12

(86) **Int.søknadsnr :** PCT/US2015/015659

(73) **Innehaver:**  
Owen Oil Tools LP, 6316 Windfern Houston, TX 77040, US-USA

(72) **Oppfinner:**  
MORRISON, Ian, 9702 Bocage Court Pecan Plantation Grandbury, TX 76049, US-USA  
ANDRICH, Lyle W., 623 Avenue GMarrero, LA 70072-1325, US-USA  
VASS, Bradley, 732 Lionel Way Fort Worth, TX 76108, US-USA  
LAGRANGE, Timothy E., 2877 FM200 Rainbow, TX 76077, US-USA

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

(54) **Benevnelse:**  
DETONATOR INTERRUPTER FOR WELL TOOLS

(51) **Klasse :** *E21B 34/00 (2006.01)*  
*E21B 34/06 (2006.01)*  
*E21B 47/06 (2012.01)*  
*E21B 47/09 (2012.01)*  
*G01R 33/00 (2006.01)*

(87) **EP Publ.nr:** EP3218577  
(86) **EP søkn.nr:** 15786960.3  
(86) **EP innl.dag:** 2015.10.28  
(87) **EP publ.dag:** 2017.09.20  
(80) **EP meddelt :** 2018.12.26  
(30) **Prioritet:** 2014.10.30, GB, 201419350  
(86) **Int.inndag :** 2015.10.28  
(86) **Int.søknadsnr :** PCT/EP2015/075035  
(73) **Innehaver:**  
Roxar Flow Measurement AS, Gamle Forusvei 174065  
StavangerNorge

(72) **Oppfinner:**  
SCOTT, Michael, Flatholmvegan 20N-4056  
TanangerNorge

(74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL  
GLASGOW, Storbritannia

(54) **Benevnelse:**  
POSITION INDICATOR FOR DETERMINING THE  
RELATIVE POSITION AND/OR MOVEMENT OF  
DOWNHOLE TOOL COMPONENTS, AND METHOD  
THEREOF

(51) **Klasse :** *E21B 41/00 (2006.01)*  
*H02J 7/00 (2006.01)*

(87) **EP Publ.nr:** EP3301252  
(86) **EP søkn.nr:** 17202896.1  
(86) **EP innl.dag:** 2013.02.07  
(87) **EP publ.dag:** 2018.04.04  
(80) **EP meddelt :** 2019.01.09  
(30) **Prioritet:** 2012.03.01, US, 201213409975  
(73) **Innehaver:**  
Weatherford Technology Holdings, LLC, 2000, St. James  
PlaceHouston, TX 77056, US-USA

(72) **Oppfinner:**  
TEODORESCU, Sorin G., 34 Bryce Branch CircleThe  
Woodlands, TX Texas 77382, US-USA  
RING, Lev, 14122 Barnhart BoulevardHouston, TX Texas  
77077, US-USA

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

(54) **Benevnelse:**  
POWER SOURCE FOR COMPLETION APPLICATIONS

(51) **Klasse :** *E21B 43/08 (2006.01)*  
*B01D 29/11 (2006.01)*

(87) **EP Publ.nr:** EP2540958  
(86) **EP søkn.nr:** 12174162.3  
(86) **EP innl.dag:** 2012.06.28  
(87) **EP publ.dag:** 2013.01.02  
(80) **EP meddelt :** 2019.01.16  
(30) **Prioritet:** 2011.06.28, US, 201113170608  
(73) **Innehaver:**  
Weatherford Technology Holdings, LLC, 2000, St. James  
PlaceHouston, TX 77056, US-USA

(72) **Oppfinner:**  
Olenick, Peter, 6206 Meadowtrace DriveSpring, TX Texas  
77389, US-USA  
Nguyen, Henry, 11939 Aldine WestfieldHouston, TX Texas  
77093, US-USA  
Hodge, Robert, 11800 Grant RoadApt 5503Cypress, TX  
Texas 77429, US-USA  
Royer, Ronnie, 17402 Memorial Trace DriveSpring, TX  
Texas 77379, US-USA

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

(54) **Benevnelse:**  
MULTIPLE SECTIONED WIRE-WRAPPED SCREENS

(51) **Klasse :** *E21B 43/10 (2006.01)*

(87) **EP Publ.nr:** EP3241984  
(86) **EP søkn.nr:** 17173136.7  
(86) **EP innl.dag:** 2014.11.04  
(87) **EP publ.dag:** 2017.11.08  
(80) **EP meddelt :** 2018.12.26  
(30) **Prioritet:** 2013.11.18, US, 201314082978  
(73) **Innehaver:**  
Weatherford Technology Holdings, LLC, 2000, St. James  
PlaceHouston, TX 77056, US-USA

(72) **Oppfinner:**  
TURLEY, Rocky A., 16222 Hickory Point RoadHouston, TX  
Texas 77095, US-USA  
CAMPBELL, Robin L., 15206 McConn StreetWebster, TX  
Texas 77598, US-USA  
HEIDECHE, Karsten, 8410 Brighton Lake Ln.Houston, TX  
Texas 77095, US-USA  
GIVENS, George, 22910 Briarhorn DriveSpring, TX Texas  
77389, US-USA

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

(54) **Benevnelse:**  
TELEMETRY OPERATED SETTING TOOL



- (51) **Klasse :** *E21B 43/36 (2006.01)*  
*B63G 8/00 (2006.01)*  
*B63G 8/42 (2006.01)*  
*E21B 43/40 (2006.01)*
- (87) **EP Publ.nr:** EP3060749  
(86) **EP søkn.nr:** 14806417.3  
(86) **EP innl.dag:** 2014.10.20  
(87) **EP publ.dag:** 2016.08.31  
(80) **EP meddelt :** 2018.12.26  
(30) **Prioritet:** 2013.10.21, IT, MI20131753  
(86) **Int.inndag :** 2014.10.20  
(86) **Int.søknadsnr :** PCT/IB2014/065467  
(73) **Innehaver:**  
ENI S.p.A., Piazzale E. Mattei 100144 Rome, IT-Italia
- (72) **Oppfinner:**  
CARMINATI, Stefano, Via Melette di Gallio 4I-20900  
Monza (MB), IT-Italia  
NISTA, Alessio, Via B. Mion 13I-30038 Spinea (VE), IT-  
Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR TRANSPORTING EXTRACTION FLUIDS  
SUCH AS FOR EXAMPLE NATURAL GAS, OIL OR  
WATER, AND UNDERWATER VEHICLE FOR  
EFFECTING SAID PROCESS

- (51) **Klasse :** *E21D 11/00 (2006.01)*  
*E21D 11/10 (2006.01)*
- (87) **EP Publ.nr:** EP3112585  
(86) **EP søkn.nr:** 15174809.2  
(86) **EP innl.dag:** 2015.07.01  
(87) **EP publ.dag:** 2017.01.04  
(80) **EP meddelt :** 2019.02.27  
(73) **Innehaver:**  
Underground Construction Solutions Pty Ltd, 495 Great  
Ocean RoadApollo Bay VIC 3233, AU-Australia
- (72) **Oppfinner:**  
HUME, Luke, 30 BroadwayCamberwellVictoria 3124, AU-  
Australia  
HUME, David, 30 BroadwayCamberwellMelbourne, Victoria  
3124, AU-Australia
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge
- (54) **Benevnelse:**  
A TUNNELING MACHINERY AND A METHOD OF  
PROVIDING A CONCRETE TUNNEL BASE

- (51) **Klasse :** *F01D 15/00 (2006.01)*  
*F02C 3/10 (2006.01)*  
*F02C 7/36 (2006.01)*  
*F16D 1/076 (2006.01)*  
*F16D 13/72 (2006.01)*
- (87) **EP Publ.nr:** EP2599967  
(86) **EP søkn.nr:** 12194889.7  
(86) **EP innl.dag:** 2012.11.29  
(87) **EP publ.dag:** 2013.06.05  
(80) **EP meddelt :** 2019.02.20  
(30) **Prioritet:** 2011.12.02, IT, FI20110257  
(73) **Innehaver:**  
Nuovo Pignone S.p.A., Via Felice Matteucci 250127  
Florence, IT-Italia
- (72) **Oppfinner:**  
Viti, Filippo, Via Felice Matteucci, 250127 Florence, IT-Italia  
Marcucci, Daniele, Via Felice Matteucci, 250127 Florence,  
IT-Italia  
Merlo, Roberto, Via Felice Matteucci, 250127 Florence, IT-  
Italia  
Lazzeri, Marco, Via Felice Matteucci, 250127 Florence, IT-  
Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Cooling system for gas turbine load coupling

- (51) **Klasse :** *F01K 3/00 (2006.01)*  
*F02C 6/14 (2006.01)*  
*F28D 17/04 (2006.01)*  
*F28D 20/00 (2006.01)*  
*F28F 27/02 (2006.01)*
- (87) **EP Publ.nr:** EP2580554  
(86) **EP søkn.nr:** 11717544.8  
(86) **EP innl.dag:** 2011.04.20  
(87) **EP publ.dag:** 2013.04.17  
(80) **EP meddelt :** 2019.01.16  
(30) **Prioritet:** 2010.07.12, EP, 10007149  
2010.11.04, EP, 10190006  
(86) **Int.inndag :** 2011.04.20  
(86) **Int.søknadsnr :** PCT/EP2011/056378  
(73) **Innehaver:**  
Siemens Gamesa Renewable Energy A/S, Borupvej  
167330 Brande, DK-Danmark
- (72) **Oppfinner:**  
STIESDAL, Henrik, Nørrevoldgade 45DK-5000 Odense C,  
DK-Danmark
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
THERMAL ENERGY STORAGE AND RECOVERY  
DEVICE AND SYSTEM HAVING A HEAT EXCHANGER  
ARRANGEMENT USING A COMPRESSED GAS

- (51) **Klasse :** *F02C 6/12 (2006.01)*  
*F01D 5/04 (2006.01)*  
*F04D 29/02 (2006.01)*  
*F04D 29/20 (2006.01)*  
*F04D 29/26 (2006.01)*
- (87) **EP Publ.nr:** EP2791471  
(86) **EP søkn.nr:** 12795463.4  
(86) **EP innl.dag:** 2012.12.06  
(87) **EP publ.dag:** 2014.10.22  
(80) **EP meddelt :** 2019.02.20  
(30) **Prioritet:** 2011.12.14, IT, CO20110064  
(86) **Int.inndag :** 2012.12.06  
(86) **Int.søknadsnr :** PCT/EP2012/074619  
(73) **Innehaver:**  
Nuovo Pignone S.p.A., Via Felice Matteucci 250127  
Florence, IT-Italia
- (72) **Oppfinner:**  
BAEHMANN, Peggy Lynn, Via Felice Matteucci 2Firenz-  
50127 Florence, IT-Italia  
FINN, Scott Roger, Via Felice Matteucci 2Firenz-50127  
Florence, IT-Italia  
MASSINI, Andrea, Via Felice Matteucci 2Firenz-50127  
Florence, IT-Italia  
GIOVANNETTI, Iacopo, Via Felice Matteucci 2Firenz-  
50127 Florence, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ROTARY MACHINE INCLUDING A MACHINE ROTOR  
WITH A COMPOSITE IMPELLER PORTION AND A  
METAL SHAFT PORTION

- (51) **Klasse :** *F02M 21/06 (2006.01)*  
*C10L 3/12 (2006.01)*  
*F02M 21/02 (2006.01)*  
*F17C 7/02 (2006.01)*  
*F17C 7/04 (2006.01)*  
*F17C 9/00 (2006.01)*  
*F17C 9/02 (2006.01)*  
*F17C 13/02 (2006.01)*  
*F17D 1/04 (2006.01)*  
*F28F 19/00 (2006.01)*  
*F28F 23/02 (2006.01)*  
*F28F 27/00 (2006.01)*
- (87) **EP Publ.nr:** EP2851544  
(86) **EP søkn.nr:** 13790339.9  
(86) **EP innl.dag:** 2013.05.14  
(87) **EP publ.dag:** 2015.03.25  
(80) **EP meddelt :** 2019.03.27  
(30) **Prioritet:** 2012.05.14, KR, 20120051047  
2012.12.14, KR, 20120146662  
(86) **Int.inndag :** 2013.05.14  
(86) **Int.søknadsnr :** PCT/KR2013/004285  
(73) **Innehaver:**  
Hyundai Heavy Industries Co., Ltd., Jeonha-dong 1000  
Bangeojinsunhwan-doro Dong-guUlsan 682-792, KR-Sør-  
Korea
- (72) **Oppfinner:**  
KIM, Ki Hong, 280-13 Choep-dongJin-guBusan 614-873,  
KR-Sør-Korea  
KANG, Min Ho, 107-102, LG Apt., Jwa-dong, Haeunda-  
guBusan 614-873, KR-Sør-Korea
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM AND METHOD FOR PROCESSING LIQUEFIED  
GAS

- (51) **Klasse :** *F03B 17/06 (2006.01)*
- (87) **EP Publ.nr:** EP3150846  
(86) **EP søkn.nr:** 15382473.5  
(86) **EP innl.dag:** 2015.09.29  
(87) **EP publ.dag:** 2017.04.05  
(80) **EP meddelt :** 2018.12.26  
(73) **Innehaver:**  
ARRECIFE ENERGY SYSTEMS S.L., c/ Avila, 1-1° Dcha.  
Dpto.648012 Bizkaia, ES-Spania
- (72) **Oppfinner:**  
DORIA IRIARTE, José Javier, Gran Via 5548011 Bilbao,  
ES-Spania
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
DEVICE FOR CONVERTING KINETIC ENERGY OF A  
FLOW FROM WAVES, WIND OR WATER CURRENTS  
INTO MECHANICAL ENERGY OF ROTATION

- (51) **Klasse :** *F04D 7/04 (2006.01)*  
*F04D 13/08 (2006.01)*  
*F04D 15/00 (2006.01)*  
*F04D 15/02 (2006.01)*
- (87) **EP Publ.nr:** EP3194788  
(86) **EP søkn.nr:** 15763339.7  
(86) **EP innl.dag:** 2015.09.15  
(87) **EP publ.dag:** 2017.07.26  
(80) **EP meddelt :** 2018.12.12  
(30) **Prioritet:** 2014.09.16, NO, 20141112  
(86) **Int.inndag :** 2015.09.15  
(86) **Int.søknadsnr :** PCT/EP2015/071136  
(73) **Innehaver:**  
FMC Kongsberg Subsea AS, P.O. Box 10123601  
KongsbergNorge
- (72) **Oppfinner:**  
GRØTTERUD, Helge, Skolegata 43611 KongsbergNorge  
HOLLINGSÆTER, Terje, Trulsrudskogen 641350  
LommedalenNorge
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM FOR PUMPING A FLUID AND METHOD FOR  
ITS OPERATION

- (51) **Klasse :** *F16K 37/00 (2006.01)*  
*F16K 1/22 (2006.01)*  
*F16K 3/04 (2006.01)*  
*F16K 31/52 (2006.01)*
- (87) **EP Publ.nr:** EP3194823  
(86) **EP søkn.nr:** 15842531.4  
(86) **EP innl.dag:** 2015.09.16  
(87) **EP publ.dag:** 2017.07.26  
(80) **EP meddelt :** 2018.12.19  
(30) **Prioritet:** 2014.09.16, AU, 2014903697  
(86) **Int.inndag :** 2015.09.16  
(86) **Int.søknadsnr :** PCT/AU2015/000570  
(73) **Innehaver:**  
Amtron Valve Monitoring Device Pty. Ltd., 260-264  
Wickham Road Unit 26Moorabbin, Victoria 3189, AU-  
Australia
- (72) **Oppfinner:**  
MAGEE, Anthony James, Unit 26260-264 Wickham  
RoadMoorabbin, Victoria 3189, AU-Australia
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
VALVE MONITORING

(51) **Klasse :** *F17C 13/04 (2006.01)*  
 (87) **EP Publ.nr:** EP3265716  
 (86) **EP søkn.nr:** 16714979.8  
 (86) **EP innl.dag:** 2016.02.24  
 (87) **EP publ.dag:** 2018.01.10  
 (80) **EP meddelt :** 2018.12.26  
 (30) **Prioritet:** 2015.03.04, FR, 1551811  
 (86) **Int.inndag :** 2016.02.24  
 (86) **Int.søknadsnr :** PCT/FR2016/050426  
 (73) **Innehaver:**  
 L'Air Liquide Société Anonyme pour l'Etude et l'Exploitation  
 des Procédés Georges Claude, 75 quai d'Orsay75007  
 Paris, FR-Frankrike  
 (72) **Oppfinner:**  
 FRENAL, Antoine, 30rue des Ecoles95460 Ezanville, FR-  
 Frankrike  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 VALVE, RECEPTACLE AND METHOD FOR FILLING,  
 EXTRACTING AND EVACUATING

(51) **Klasse :** *F21V 8/00 (2006.01)*  
*G02B 6/04 (2006.01)*  
 (87) **EP Publ.nr:** EP2247970  
 (86) **EP søkn.nr:** 09716098.0  
 (86) **EP innl.dag:** 2009.02.24  
 (87) **EP publ.dag:** 2010.11.10  
 (80) **EP meddelt :** 2019.01.02  
 (30) **Prioritet:** 2008.02.28, GB, 0803662  
 (86) **Int.inndag :** 2009.02.24  
 (86) **Int.søknadsnr :** PCT/GB2009/000494  
 (73) **Innehaver:**  
 The University Court of the University of St. Andrews,  
 College Gate, North StreetSt. Andrews,Fife KY16 9AJ, GB-  
 Storbritannia  
 (72) **Oppfinner:**  
 WALKER, Donald, School of Physics&AstronomyUniversity  
 of St AndrewsNorth HaughSt Andrews KY16 9SS, GB-  
 Storbritannia  
 DUNN, Malcolm, Harry, School of  
 Physics&AstronomyUniversity of St AndrewsNorth HaughSt  
 Andrews KY16 9SS, GB-Storbritannia  
 RAE, Cameron, Francis, School of  
 Physics&AstronomyUniversity of St AndrewsNorth HaughSt  
 Andrews KY16 9SS, GB-Storbritannia  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 SAFE LIGHTING SYSTEM

(51) **Klasse :** *F24F 12/00 (2006.01)*  
*F24F 5/00 (2006.01)*  
*F24F 7/08 (2006.01)*  
*F24F 7/10 (2006.01)*  
*F24F 13/30 (2006.01)*  
 (87) **EP Publ.nr:** EP2739913  
 (86) **EP søkn.nr:** 12734929.8  
 (86) **EP innl.dag:** 2012.07.09  
 (87) **EP publ.dag:** 2014.06.11  
 (80) **EP meddelt :** 2018.12.26  
 (30) **Prioritet:** 2011.08.03, DE, 102011080358  
 2011.08.03, DE, 202011104662 U  
 (86) **Int.inndag :** 2012.07.09  
 (86) **Int.søknadsnr :** PCT/EP2012/063434  
 (73) **Innehaver:**  
 LUNOS Lüftungstechnik GmbH für Raumluftsysteme,  
 Wilhelmstrasse 31-3413593 Berlin, DE-Tyskland  
 (72) **Oppfinner:**  
 MERSCHER, Michael, Schülerbergstr. 413585 Berlin, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 RECESSED PROFILE

(51) **Klasse :** *G01D 7/10 (2006.01)*  
*G07C 3/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3218675  
 (86) **EP søkn.nr:** 15788407.3  
 (86) **EP innl.dag:** 2015.11.02  
 (87) **EP publ.dag:** 2017.09.20  
 (80) **EP meddelt :** 2019.01.09  
 (30) **Prioritet:** 2014.11.14, DE, 102014223251  
 (86) **Int.inndag :** 2015.11.02  
 (86) **Int.søknadsnr :** PCT/EP2015/075443  
 (73) **Innehaver:**  
 Deutsche Bahn AG, Potsdamer Platz 210785 Berlin, DE-  
 Tyskland  
 (72) **Oppfinner:**  
 NEUJAHN, Gerd, Pfadwiesenstrasse 3669509 Mörlenbach,  
 DE-Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD AND APPARATUS FOR DETECTING,  
 ASSESSING AND DISPLAYING MEASURED VALUES OF  
 MOTORS OF ELECTRIC DRIVES

- (51) **Klasse :** *G01S 1/04 (2006.01)*  
*G01S 5/02 (2010.01)*  
*G01S 5/14 (2006.01)*  
*G01S 11/08 (2006.01)*  
*G01S 13/93 (2006.01)*  
*G08G 3/02 (2006.01)*  
*H04B 1/59 (2006.01)*  
*H04L 27/06 (2006.01)*  
*H04L 29/06 (2006.01)*  
*H04W 4/02 (2018.01)*  
*H04W 24/00 (2009.01)*  
*H04W 64/00 (2009.01)*
- (87) **EP Publ.nr:** EP3052956  
(86) **EP søkn.nr:** 14850762.7  
(86) **EP innl.dag:** 2014.09.26  
(87) **EP publ.dag:** 2016.08.10  
(80) **EP meddelt :** 2019.03.13  
(30) **Prioritet:** 2013.10.04, SE, 1351172  
(86) **Int.inndag :** 2014.09.26  
(86) **Int.søknadsnr :** PCT/SE2014/051115  
(73) **Innehaver:**  
True Heading AB, Vendevägen 90182 32 Danderyd, SE-Sverige
- (72) **Oppfinner:**  
WILLART, Nils, Musserongängen 108135 34 Tyresö, SE-Sverige  
JOHANSSON, Bengt, Dr. Bex Gata 13C413 24 Göteborg, SE-Sverige  
BERGSTRÖM, Anders, Frekevägen 20182 65 Djursholm, SE-Sverige
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR DETERMINING THE TIMING OF THE RECEIPT OF A RADIO MESSAGE

- (51) **Klasse :** *G01V 1/20 (2006.01)*  
*G01V 1/22 (2006.01)*
- (87) **EP Publ.nr:** EP2081053  
(86) **EP søkn.nr:** 09150374.8  
(86) **EP innl.dag:** 2009.01.12  
(87) **EP publ.dag:** 2009.07.22  
(80) **EP meddelt :** 2019.03.13  
(30) **Prioritet:** 2008.01.18, US, 9516  
(73) **Innehaver:**  
Geospace Technologies Corporation, 7007 Pinemont DriveHouston, TX 77040, US-USA
- (72) **Oppfinner:**  
Maas, Steven, 2603 Rolling Meadows Drive PflugervilleTexas, 78660, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SENSOR CABLE AND MULTIPLEXED TELEMETRY SYSTEM FOR SEISMIC CABLES HAVING REDUNDANT/REVERSIBLE OPTICAL CONNECTIONS

- (51) **Klasse :** *G01V 1/46 (2006.01)*
- (87) **EP Publ.nr:** EP2622379  
(86) **EP søkn.nr:** 11770259.7  
(86) **EP innl.dag:** 2011.09.28  
(87) **EP publ.dag:** 2013.08.07  
(80) **EP meddelt :** 2019.01.16  
(30) **Prioritet:** 2010.09.29, US, 893530  
2010.09.29, US, 893573  
(86) **Int.inndag :** 2011.09.28  
(86) **Int.søknadsnr :** PCT/US2011/053645  
(73) **Innehaver:**  
Chevron U.S.A. Inc., 6001 Bollinger Canyon RoadSan Ramon, CA 94583, US-USA
- (72) **Oppfinner:**  
JOHNSON, Paul Allan, 04 Country Road 113 SouthSanta FeNew Mexico 87506, US-USA  
TENCATE, James A., 542 Todd Loop SouthLos AlamosNew Mexico 87544, US-USA  
LE BAS, Pierre-Yves, 625 La BajadaLos AlamosNew Mexico 87544, US-USA  
GUYER, Robert A., 2020 Dickerson Rd.RenoNevada 89503, US-USA  
VU, Cung Khac, 2811 Lafayette St.HoustonTexas 77005, US-USA  
SKELT, Christopher H., 10219 Inwood DriveHoustonTexas 77042, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
DEVICE AND METHOD FOR IMAGING OF NON-LINEAR AND LINEAR PROPERTIES OF FORMATIONS SURROUNDING A BOREHOLE

- (51) **Klasse :** *G01V 11/00 (2006.01)*
- (87) **EP Publ.nr:** EP2491537  
(86) **EP søkn.nr:** 10825698.3  
(86) **EP innl.dag:** 2010.12.17  
(87) **EP publ.dag:** 2012.08.29  
(80) **EP meddelt :** 2019.01.23  
(86) **Int.inndag :** 2010.12.17  
(86) **Int.søknadsnr :** PCT/US2010/053610  
(73) **Innehaver:**  
Chevron U.S.A. Inc., 6001 Bollinger Canyon RoadSan Ramon, CA 94583, US-USA
- (72) **Oppfinner:**  
PYRCZ, Michael J., 20607 Golden Hawthorn Ct.HumbleTexas 77346, US-USA  
MCHARGUE, Tim, 226 Jasmine WayDanvilleCalifornia 94506, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
COMPUTER IMPLEMENTED METHOD FOR ESTIMATING GEOLOGICAL ARCHITECTURE OF A GEOLOGIC VOLUME

- (51) **Klasse :** *G01V 11/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3229045  
 (86) **EP søkn.nr:** 17168089.5  
 (86) **EP innl.dag:** 2012.03.27  
 (87) **EP publ.dag:** 2017.10.11  
 (80) **EP meddelt :** 2019.02.27  
 (30) **Prioritet:** 2011.03.30, US, 201161469498 P  
 2011.08.29, US, 201161528421 P
- (73) **Innehaver:**  
 ES Xplore, LLC., 1807 Ross Avenue, Suite 255 Dallas TX  
 75201, US-USA
- (72) **Oppfinner:**  
 Thompson, Arthur, 13602 Peachwood Court Houston, TX  
 77077, US-USA  
 Devineni, Naga P., 625 Cowboys Parkway Apt. 2002 Irving,  
 TX 75063, US-USA  
 Rahman, Mohammad, 7825 McCallum Boulevard Apt.  
 1308 Dallas, TX 75252, US-USA  
 Katz, Alan, 4369 San Carlos Dallas, TX 75205, US-USA  
 England, Robert, 3604 Immel Drive Flower Mound, TX  
 75022, US-USA
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 APPARATUS AND SYSTEM FOR PASSIVE  
 ELECTROSEISMIC SURVEYING

- (51) **Klasse :** *G03B 35/20 (2006.01)*  
*A63J 5/02 (2006.01)*  
*G02B 27/22 (2018.01)*  
*G03B 37/04 (2006.01)*  
*H04N 9/31 (2006.01)*
- (87) **EP Publ.nr:** EP2920647  
 (86) **EP søkn.nr:** 13855879.6  
 (86) **EP innl.dag:** 2013.10.25  
 (87) **EP publ.dag:** 2015.09.23  
 (80) **EP meddelt :** 2019.01.02  
 (30) **Prioritet:** 2012.11.19, KR, 20120130822  
 (86) **Int.inndag :** 2013.10.25  
 (86) **Int.søknadsnr :** PCT/KR2013/009549
- (73) **Innehaver:**  
 CJ CGV Co., Ltd., 10th 434 World cup buk-ro Mapo-  
 gu Seoul 121-835, KR-Sør-Korea
- (72) **Oppfinner:**  
 KIM, Hwan Chul, 101-1005 Yuwon Apt. Seocho-  
 dong Seocho-gu Seoul 137-070, KR-Sør-Korea  
 KANG, Su Ryeon, 506-601 Munchon Maeul 5 Danji  
 Apt. Juyeop 2-dong Ilsanseo-gu Goyang-si, Gyeonggi-do  
 411-372, KR-Sør-Korea
- (74) **Fullmektig:**  
 ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
 Norge
- (54) **Benevnelse:**  
 ADDITIONAL EFFECT SYSTEM AND METHOD FOR  
 MULTI-PROJECTION

- (51) **Klasse :** *G06T 15/50 (2011.01)*  
 (87) **EP Publ.nr:** EP2859534  
 (86) **EP søkn.nr:** 13745903.8  
 (86) **EP innl.dag:** 2013.06.10  
 (87) **EP publ.dag:** 2015.04.15  
 (80) **EP meddelt :** 2019.01.09  
 (30) **Prioritet:** 2012.06.11, US, 201261658048 P  
 (86) **Int.inndag :** 2013.06.10  
 (86) **Int.søknadsnr :** PCT/IB2013/054735
- (73) **Innehaver:**  
 Signify Holding B.V., High Tech Campus 485656 AE  
 Eindhoven, NL-Nederland
- (72) **Oppfinner:**  
 ENGELLEN, Dirk Valentinus René, c/o High Tech Campus  
 45NL-5656 AE Eindhoven, NL-Nederland  
 KNAAPEN, Bram, c/o High Tech Campus 45NL-5656 AE  
 Eindhoven, NL-Nederland
- (74) **Fullmektig:**  
 APACE IP AS, Parkveien 53B, 0256 OSLO, Norge
- (54) **Benevnelse:**  
 METHOD FOR CONFIGURING A LIGHTING FIXTURE IN  
 A VIRTUAL ENVIRONMENT

- (51) **Klasse :** *G08G 1/00 (2006.01)*  
*B60L 3/00 (2019.01)*  
*B60L 11/14 (2006.01)*  
*B60L 11/18 (2006.01)*  
*H01M 10/48 (2006.01)*
- (87) **EP Publ.nr:** EP2541522  
 (86) **EP søkn.nr:** 10846589.9  
 (86) **EP innl.dag:** 2010.10.15  
 (87) **EP publ.dag:** 2013.01.02  
 (80) **EP meddelt :** 2019.03.06  
 (30) **Prioritet:** 2010.02.23, JP, 2010037351  
 (86) **Int.inndag :** 2010.10.15  
 (86) **Int.søknadsnr :** PCT/JP2010/068190
- (73) **Innehaver:**  
 Honda Motor Co., Ltd., 1-1, Minami-Aoyama, 2-  
 chome Minato-ku Tokyo 107-8556, JP-Japan
- (72) **Oppfinner:**  
 SENGOKU, Koji, c/o HONDA MOTOR CO. LTD. 1-1  
 Minami-Aoyama 2-chome Minato-ku Tokyo 107-8556, JP-  
 Japan  
 ISHIDO, Yuichiro, c/o HONDA MOTOR CO. LTD. 1-1  
 Minami-Aoyama 2-chome Minato-ku Tokyo 107-8556, JP-  
 Japan  
 NOGAWA, Tadafumi, c/o Honda Motor Co., Ltd. 1-1,  
 Minami-Aoyama 2-chome Minato-ku Tokyo 107-8556, JP-  
 Japan
- (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge
- (54) **Benevnelse:**  
 VEHICLE STATE MONITORING SERVER, AND VEHICLE  
 STATE MONITORING SYSTEM

- (51) **Klasse :** *H01F 5/00 (2006.01)*  
*B22F 3/105 (2006.01)*  
*B22F 5/10 (2006.01)*  
*B23K 15/06 (2006.01)*  
*B33Y 10/00 (2015.01)*  
*B33Y 70/00 (2015.01)*  
*B33Y 80/00 (2015.01)*  
*H05B 6/36 (2006.01)*  
*H05B 6/42 (2006.01)*  
*H01J 37/317 (2006.01)*
- (87) **EP Publ.nr:** EP3223286  
(86) **EP søkn.nr:** 15860288.8  
(86) **EP innl.dag:** 2015.11.19  
(87) **EP publ.dag:** 2017.09.27  
(80) **EP meddelt :** 2018.12.19  
(30) **Prioritet:** 2014.11.20, ES, 201431713  
(86) **Int.inndag :** 2015.11.19  
(86) **Int.søknadsnr :** PCT/ES2015/070824  
(73) **Innehaver:**  
GH Electrotermia, S.A., Vereda Real, s/n Ctra. Valencia-Ademuz46184 San Antonio de Benagéber (Valencia), ES-Spania
- (72) **Oppfinner:**  
MORATALLA MARTÍNEZ, Pedro, Vereda Reals/nE-46184 San Antonio de Benagéber (Valencia), ES-Spania  
RODRÍGUEZ LARA, Juan Carlos, Vereda Reals/nE-46184 San Antonio de Benagéber (Valencia), ES-Spania  
CASES SANCHÍS, César, Vereda Reals/nE-46184 San Antonio de Benagéber (Valencia), ES-Spania  
MAGRANER CÁCERES, José Miguel, Vereda Reals/nE-46184 San Antonio de Benagéber (Valencia), ES-Spania  
MEZQUIDA GISBERT, Miguel, Vereda Reals/nE-46184 San Antonio de Benagéber (Valencia), ES-Spania
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
PRODUCTION METHOD OF A MAGNETIC INDUCTOR

- (51) **Klasse :** *H01R 13/00 (2006.01)*  
*F21V 21/02 (2006.01)*  
*F21V 21/03 (2006.01)*  
*F21V 23/06 (2006.01)*  
*F21V 27/02 (2006.01)*
- (87) **EP Publ.nr:** EP2662616  
(86) **EP søkn.nr:** 12167411.3  
(86) **EP innl.dag:** 2012.05.10  
(87) **EP publ.dag:** 2013.11.13  
(80) **EP meddelt :** 2019.01.02  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 65400 Baden, CH-Sveits
- (72) **Oppfinner:**  
Turunen, Harri, c/o ABB OyPorvoon Sisäkehä 206100 Porvoo, FI-Finland  
Andersson, Johan, c/o ABB OyPorvoon Sisäkehä 206100 Porvoo, FI-Finland  
Tervo, Pekka, c/o ABB OyPorvoon Sisäkehä 206100 Porvoo, FI-Finland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
Luminaire socket

- (51) **Klasse :** *H02J 7/00 (2006.01)*
- (87) **EP Publ.nr:** EP2820237  
(86) **EP søkn.nr:** 13705886.3  
(86) **EP innl.dag:** 2013.02.07  
(87) **EP publ.dag:** 2015.01.07  
(80) **EP meddelt :** 2019.01.02  
(30) **Prioritet:** 2012.03.01, US, 201213409975  
(86) **Int.inndag :** 2013.02.07  
(86) **Int.søknadsnr :** PCT/US2013/025192  
(73) **Innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James PlaceHouston Texas 77056, US-USA
- (72) **Oppfinner:**  
TEODORESCU, Sorin G., 34 Bryce Branch CircleThe Woodlands, Texas 77382, US-USA  
RING, Lev, 14122 Barnhart BoulevardHouston, Texas 77077, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
POWER SOURCE FOR COMPLETION APPLICATIONS

- (51) **Klasse :** *H02J 7/00 (2006.01)*
- (87) **EP Publ.nr:** EP3101759  
(86) **EP søkn.nr:** 14881151.6  
(86) **EP innl.dag:** 2014.05.08  
(87) **EP publ.dag:** 2016.12.07  
(80) **EP meddelt :** 2019.02.20  
(30) **Prioritet:** 2014.01.28, CN, 201410042603  
(86) **Int.inndag :** 2014.05.08  
(86) **Int.søknadsnr :** PCT/CN2014/077014  
(73) **Innehaver:**  
Guangdong Oppo Mobile Telecommunications Corp., Ltd, No.18 Haibin Road Wusha, Chang'anDongguan, Guangdong 523860, CN-Kina
- (72) **Oppfinner:**  
WU, Kewei, No.18 Haibin RoadWushaChang'anDongguanGuangdong 523841, CN-Kina
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
DETECTION CIRCUIT AND METHOD FOR CHARGING START

- (51) **Klasse :** *H04L 12/58 (2006.01)*  
*G06Q 20/02 (2012.01)*  
*G06Q 20/38 (2012.01)*
- (87) **EP Publ.nr.:** EP3235187  
(86) **EP søkn.nr.:** 15784120.6  
(86) **EP innl.dag:** 2015.10.14  
(87) **EP publ.dag:** 2017.10.25  
(80) **EP meddelt :** 2019.01.09  
(30) **Prioritet:** 2014.12.18, GB, 201422637  
(86) **Int.inndag :** 2015.10.14  
(86) **Int.søknadsnr :** PCT/GB2015/053042  
(73) **Innehaver:**  
IPCO 2012 LIMITED, 1 Angel Lane London EC4R 3AB, GB-Storbritannia
- (72) **Oppfinner:**  
GARLICK, Steven George, Drake House Homestead Road Rickmansworth Hertfordshire WD3 1FX, GB-Storbritannia  
MASTERS, Neil Antony, Drake House Homestead Road Rickmansworth Hertfordshire WD3 1FX, GB-Storbritannia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
AN INTERFACE, METHOD AND COMPUTER PROGRAM PRODUCT FOR CONTROLLING THE TRANSFER OF ELECTRONIC MESSAGES

- (51) **Klasse :** *H04L 29/06 (2006.01)*
- (87) **EP Publ.nr.:** EP3245775  
(86) **EP søkn.nr.:** 16711582.3  
(86) **EP innl.dag:** 2016.03.18  
(87) **EP publ.dag:** 2017.11.22  
(80) **EP meddelt :** 2018.12.19  
(30) **Prioritet:** 2015.03.31, DE, 102015205833  
(86) **Int.inndag :** 2016.03.18  
(86) **Int.søknadsnr :** PCT/EP2016/055915  
(73) **Innehaver:**  
Siemens Mobility GmbH, Otto-Hahn-Ring 681739 München, DE-Tyskland
- (72) **Oppfinner:**  
BLÖCHER, Uwe, Herbststrasse 4282178 Puchheim, DE-Tyskland  
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REINERT, Jens, Am Atzumer Busch 238302 Wolfenbüttel, DE-Tyskland  
TANG, Wen, 7 Wangjing Zhonghuan Nanlu Beijing 100102, CN-Kina  
WIMMER, Martin, Mozartstrasse 53a85579 Neubiberg, DE-Tyskland
- (74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
ONE-WAY CONNECTING DEVICE WITH INTERCEPTION DEVICE FOR INTERACTION NEUTRAL TRANSMISSION OF DATA

- (51) **Klasse :** *H04N 19/513 (2014.01)*  
*H04N 19/52 (2014.01)*
- (87) **EP Publ.nr.:** EP2728875  
(86) **EP søkn.nr.:** 11868701.1  
(86) **EP innl.dag:** 2011.11.23  
(87) **EP publ.dag:** 2014.05.07  
(80) **EP meddelt :** 2019.01.09  
(30) **Prioritet:** 2011.06.28, US, 201161501772 P  
2011.06.29, US, 201161502829 P  
2011.06.29, US, 201161502833 P  
(86) **Int.inndag :** 2011.11.23  
(86) **Int.søknadsnr :** PCT/KR2011/009000  
(73) **Innehaver:**  
LG Electronics Inc., 20, Yeouido-dong Yeongdeungpo-gu Seoul 150-721, KR-Sør-Korea
- (72) **Oppfinner:**  
PARK, Seung Wook, LG Electronics Inc. Convergence R&D Lab.221 Yangjae-dong Seocho-gu Seoul 137-130, KR-Sør-Korea  
LIM, Jae Hyun, LG Electronics Inc. Convergence R&D Lab.221 Yangjae-dong Seocho-gu Seoul 137-130, KR-Sør-Korea  
KIM, Jung Sun, LG Electronics Inc. Convergence R&D Lab.221 Yangjae-dong Seocho-gu Seoul 137-130, KR-Sør-Korea  
PARK, Joon Young, LG Electronics Inc. Convergence R&D Lab.221 Yangjae-dong Seocho-gu Seoul 137-130, KR-Sør-Korea  
CHOI, Young Hee, LG Electronics Inc. Convergence R&D Lab.221 Yangjae-dong Seocho-gu Seoul 137-130, KR-Sør-Korea  
JEON, Byeong Moon, LG Electronics Inc. Convergence R&D Lab.221 Yangjae-dong Seocho-gu Seoul 137-130, KR-Sør-Korea  
JEON, Yong Joon, LG Electronics Inc. Convergence R&D Lab.221 Yangjae-dong Seocho-gu Seoul 137-130, KR-Sør-Korea
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR SETTING MOTION VECTOR LIST

- (51) **Klasse :** *H04N 19/70 (2014.01)*  
*H04N 19/172 (2014.01)*  
*H04N 19/31 (2014.01)*  
*H04N 21/2343 (2011.01)*  
*H04N 21/235 (2011.01)*
- (87) **EP Publ.nr.:** EP3370425  
(86) **EP søkn.nr.:** 18167662.8  
(86) **EP innl.dag:** 2013.10.02  
(87) **EP publ.dag:** 2018.09.05  
(80) **EP meddelt :** 2019.02.27  
(30) **Prioritet:** 2012.10.02, US, 201213633784  
(73) **Innehaver:**  
Dolby International AB, Apollo Building, 3E Herikerbergweg 1-351101 CN Amsterdam Zuidooit, NL-Nederland
- (72) **Oppfinner:**  
DESHPANDE, Sachin G., c/o Sharp Laboratories Of America Inc. 5750 Northwest Pacific Rim Boulevard Camas Washington 98607, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR SIGNALING A STEP-WISE TEMPORAL SUB-LAYER ACCESS SAMPLE

- (51) **Klasse :** *H04W 74/00 (2009.01)*  
*H04B 7/0452 (2017.01)*  
*H04W 74/08 (2009.01)*  
*H04W 84/12 (2009.01)*
- (87) **EP Publ.nr:** EP3158813
- (86) **EP søkn.nr:** 15738515.4
- (86) **EP innl.dag:** 2015.06.18
- (87) **EP publ.dag:** 2017.04.26
- (80) **EP meddelt :** 2019.02.27
- (30) **Prioritet:** 2014.06.18, US, 201462014104 P  
2015.06.17, US, 201514742574
- (86) **Int.inndag :** 2015.06.18
- (86) **Int.søknadsnr :** PCT/US2015/036368
- (73) **Innehaver:**  
Qualcomm Incorporated, 5775 Morehouse DriveSan Diego,  
CA 92121-1714, US-USA
- (72) **Oppfinner:**  
MERLIN, Simone, 5775 Morehouse DriveSan Diego, CA  
92121-1714, US-USA  
BARRIAC, Gwendolyn Denise, 5775 Morehouse DriveSan  
Diego, CA 92121-1714, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
PROTECTION FOR MULTI-USER TRANSMISSIONS
- 

- (51) **Klasse :** *H05B 41/298 (2006.01)*
- (87) **EP Publ.nr:** EP3294043
- (86) **EP søkn.nr:** 16188575.1
- (86) **EP innl.dag:** 2016.09.13
- (87) **EP publ.dag:** 2018.03.14
- (80) **EP meddelt :** 2019.01.30
- (73) **Innehaver:**  
Xylem IP Management S.à.r.l., 11, Breedewues1259  
Senningerberg, LU-Luxembourg
- (72) **Oppfinner:**  
FIETZEK, Reiner, Unterm Homberg 2432049 Herford, DE-  
Tyskland  
RIEPE, Dirk, Lange Str. 4132051 Herford, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
A CONTROL ALGORITHM FOR AN ELECTRONIC  
DIMMING BALLAST OF A UV LAMP
-



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

- (51) **Klasse :** *A23C 9/142 (2006.01)*  
*A23C 19/045 (2006.01)*  
*A23C 19/05 (2006.01)*  
*A23C 19/076 (2006.01)*  
*A23C 19/09 (2006.01)*  
*A23J 1/20 (2006.01)*  
*A23J 3/10 (2006.01)*
- (87) **EP Publ.nr.:** EP2649884  
(86) **EP søkn.nr.:** 13162334.0  
(86) **EP innl.dag:** 2013.04.04  
(87) **EP publ.dag:** 2013.10.16  
(80) **EP meddelt :** 2016.02.03  
(30) **Prioritet:** 2012.04.10, EP, 12163565  
2012.10.15, US, 201261714026 P
- (73) **Innehaver:**  
Kraft Foods R & D, Inc., Three Parkway NorthDeerfield, IL  
60015, US-USA
- (72) **Oppfinner:**  
Wolfschoon-Pombo, Dr. Alan Frederick, c/o Kraft Foods R  
& D, Inc.Zweigniederlassung MünchenUnterbiberger Str.  
1581737 München, DE-Tyskland  
Demmer, Dr. Thomas, c/o Kraft Foods R & D,  
Inc.Zweigniederlassung MünchenUnterbiberger Str.  
1581737 München, DE-Tyskland  
Milosavljevic, Katerina, c/o Kraft Foods DeutschlandDeiler  
Weg 329683 Bad Fallingbostel, DE-Tyskland  
Spiegel, Thomas L., c/o Kraft Foods R & D,  
Inc.Zweigniederlassung MünchenUnterbiberger Str.  
1581737 München, DE-Tyskland  
Hammer, Christian, c/o Kraft Foods R & D,  
Inc.Zweigniederlassung MünchenUnterbiberger Str.  
1581737 München, DE-Tyskland
- (74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY,  
Sverige
- (54) **Benevnelse:**  
Process for producing cream cheese
-

## Innsigelser mot patent

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

(11) **Patentnr:** 342793  
(21) **Søknadsnr:** 20171008  
(45) **Meddelt:** 2018.08.06  
(73) **Innehaver:**  
Augmenti AS, Innherredsveien 7 A, 7014 TRONDHEIM,  
Norge  
(74) **Fullmektig:**  
Valea AB , Box 1098, 40523, GÖTEBORG, SE  
**Innsiger:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge  
**Innsigelsesdato:** 2019.05.06

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(11) **Patentnr:** 342880  
(21) **Søknadsnr:** 20160094  
(45) **Meddelt:** 2018.08.20  
(73) **Innehaver:**  
Arges AS, Maurveien 3, 9514 ALTA, Norge  
(74) **Fullmektig:**  
BRYN AARFLOT AS , Stortingsgata 8, 0161, OSLO, NO  
**Innsiger:**  
Uponor Infra OY, Box 21, 15561 NASTOLA, Finland  
**Innsigers fullmektig:**  
HÅMSØ PATENTBYRÅ AS Postboks 171  
**Innsigelsesdato:** 2019.05.15

---

(11) **Patentnr:** 342880  
(21) **Søknadsnr:** 20160094  
(45) **Meddelt:** 2018.08.20  
(73) **Innehaver:**  
Arges AS, Maurveien 3, 9514 ALTA, Norge  
(74) **Fullmektig:**  
BRYN AARFLOT AS , Stortingsgata 8, 0161, OSLO, NO  
**Innsiger:**  
AKVA Group ASA , Postboks 8057, 4068, STAVANGER,  
NO  
**Innsigers fullmektig:**  
HÅMSØ PATENTBYRÅ AS Postboks 171  
**Innsigelsesdato:** 2019.05.15

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## Overdragelser og navne-/adresseendringer i spesifiserte rettigheter

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

(11) **Patent nr.:** 342778  
(21) **Søknadsnr:** 20170497  
(73) **Innehaver:** SEMBCORP MARINE INTEGRATED YARD PTE. LTD., Tanjong Kling Road, 628054 SINGAPORE, Singapore  
  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.05.10

(11) **Patent nr.:** 324014  
(21) **Søknadsnr:** 20024099  
(73) **Innehaver:** Bristol-Myers Squibb Holdings Ireland Unlimited Company, Hinterbergstrasse 16, 6312 STEINHAUSEN, Sveits  
  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.05.09

(11) **Patent nr.:** 333892  
(21) **Søknadsnr:** 20041270  
(73) **Innehaver:** Novartis Pharma AG, Lichtstrasse 35, 4056 BASEL, Sveits  
Novartis International Pharmaceutical AG, Lichtstrasse 35, 4056 BASEL, Sveits  
  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.05.13

(11) **Patent nr.:** NO/EP2170292  
(21) **Søknadsnr:** EP2170292  
(73) **Innehaver:** Bristol-Myers Squibb Holdings Ireland Unlimited Company, Hinterbergstrasse 16, 6312 STEINHAUSEN, Sveits  
  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.05.09

(11) **Patent nr.:** NO/EP3054926  
(21) **Søknadsnr:** EP3054926  
(73) **Innehaver:** Bristol-Myers Squibb Holdings Ireland Unlimited Company, Hinterbergstrasse 16, 6312 STEINHAUSEN, Sveits  
  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.05.09

(11) **Patent nr.:** NO/EP2538925  
(21) **Søknadsnr:** EP2538925  
(73) **Innehaver:** Pfizer Inc., 235 East 42nd Street, NY10017 NEW YORK, USA  
Bristol-Myers Squibb Holdings Ireland Unlimited Company, Hinterbergstrasse 16, 6312 STEINHAUSEN, Sveits  
  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.05.09

(11) **Patent nr.:** NO/EP2846780  
(21) **Søknadsnr:** EP2846780  
(73) **Innehaver:** Bristol-Myers Squibb Holdings Ireland Unlimited Company, Hinterbergstrasse 16, 6312 STEINHAUSEN, Sveits  
  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.05.09

(11) **Patent nr.:** 336065  
(21) **Søknadsnr:** 20054359  
(73) **Innehaver:** Bristol-Myers Squibb Holdings Ireland Unlimited Company, Hinterbergstrasse 16, 6312 STEINHAUSEN, Sveits  
  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.05.09

(21) **Søknadsnr:** 20082683  
(71) **Søker:** Novartis Pharma AG, Lichtstrasse 35, 4056 BASEL, Sveits  
Novartis International Pharmaceutical AG, Lichtstrasse 35, 4056 BASEL, Sveits  
  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.05.13

(11) **Patent nr.:** 333105  
(21) **Søknadsnr:** 20033651  
(73) **Innehaver:** Novartis Pharma AG, Lichtstrasse 35, 4056 BASEL, Sveits  
Novartis International Pharmaceutical AG, Lichtstrasse 35, 4056 BASEL, Sveits  
  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.05.13

(11) **Patent nr.:** 334646  
(21) **Søknadsnr:** 20130045  
(73) **Innehaver:** Novartis Pharma AG, Lichtstrasse 35,  
4056 BASEL, Sveits  
Novartis International Pharmaceutical AG,  
Lichtstrasse 35, 4056 BASEL, Sveits  
  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.05.13

(11) **Patent nr.:** 335134  
(21) **Søknadsnr:** 20120451  
(73) **Innehaver:** Novartis Pharma AG, Lichtstrasse 35,  
4056 BASEL, Sveits  
Novartis International Pharmaceutical AG,  
Lichtstrasse 35, 4056 BASEL, Sveits  
  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.05.13

(11) **Patent nr.:** 336110  
(21) **Søknadsnr:** 20131546  
(73) **Innehaver:** Novartis Pharma AG, Lichtstrasse 35,  
4056 BASEL, Sveits  
Novartis International Pharmaceutical AG,  
Lichtstrasse 35, 4056 BASEL, Sveits  
  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.05.13

(11) **Patent nr.:** 336208  
(21) **Søknadsnr:** 20131544  
(73) **Innehaver:** Novartis Pharma AG, Lichtstrasse 35,  
4056 BASEL, Sveits  
Novartis International Pharmaceutical AG,  
Lichtstrasse 35, 4056 BASEL, Sveits  
  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.05.13

(11) **Patent nr.:** 336428  
(21) **Søknadsnr:** 20131545  
(73) **Innehaver:** Novartis Pharma AG, Lichtstrasse 35,  
4056 BASEL, Sveits  
Novartis International Pharmaceutical AG,  
Lichtstrasse 35, 4056 BASEL, Sveits  
  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.05.13

(11) **Patent nr.:** 336581  
(21) **Søknadsnr:** 20131547  
(73) **Innehaver:** Novartis Pharma AG, Lichtstrasse 35,  
4056 BASEL, Sveits  
Novartis International Pharmaceutical AG,  
Lichtstrasse 35, 4056 BASEL, Sveits  
  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.05.13

(11) **Patent nr.:** 339240  
(21) **Søknadsnr:** 20150895  
(73) **Innehaver:** Novartis Pharma AG, Lichtstrasse 35,  
4056 BASEL, Sveits  
Novartis International Pharmaceutical AG,  
Lichtstrasse 35, 4056 BASEL, Sveits  
  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.05.13

(11) **Patent nr.:** 340553  
(21) **Søknadsnr:** 20150831  
(73) **Innehaver:** Novartis Pharma AG, Lichtstrasse 35,  
4056 BASEL, Sveits  
Novartis International Pharmaceutical AG,  
Lichtstrasse 35, 4056 BASEL, Sveits  
  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.05.13

(11) **Patent nr.:** 340924  
(21) **Søknadsnr:** 20161348  
(73) **Innehaver:** Novartis Pharma AG, Lichtstrasse 35,  
4056 BASEL, Sveits  
Novartis International Pharmaceutical AG,  
Lichtstrasse 35, 4056 BASEL, Sveits  
  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.05.13

(11) **Patent nr.:** 341023  
(21) **Søknadsnr:** 20161045  
(73) **Innehaver:** Novartis Pharma AG, Lichtstrasse 35,  
4056 BASEL, Sveits  
Novartis International Pharmaceutical AG,  
Lichtstrasse 35, 4056 BASEL, Sveits  
  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.05.13

(11) **Patent nr.:** 343599  
(21) **Søknadsnr:** 20170803  
(73) **Innehaver:** Novartis Pharma AG, Lichtstrasse 35,  
4056 BASEL, Sveits  
Novartis International Pharmaceutical AG,  
Lichtstrasse 35, 4056 BASEL, Sveits  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.05.13

(21) **Søknadsnr:** 20121170  
(71) **Søker:**  
Oxurion NV, Gaston Geenslaan 1, 3001 LEUVEN, Belgia  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.05.07

(21) **Søknadsnr:** 2013016  
(73) **Innehaver:** Oxurion NV, Gaston Geenslaan 1, 3001  
LEUVEN, Belgia  
(71) **Søker:**  
ThromboGenics NV, Gaston Geenslaan 1, 3001  
HEVERLEE, Belgia  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.05.07

(11) **Patent nr.:** 333837  
(21) **Søknadsnr:** 20052988  
(73) **Innehaver:** Oxurion NV, Gaston Geenslaan 1, 3001  
LEUVEN, Belgia  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.05.07

(11) **Patent nr.:** 341877  
(21) **Søknadsnr:** 20074563  
(73) **Innehaver:** Vlaams Interuniversitair Instituut voor  
Biotechnologie Vzw, Rijvisschestraat 120,  
9052 ZWIJNAARDE, Belgia  
Life Science Research Partners zww,  
Onderwijs en Navorsing, Compus  
Gasthuisberg, Herestraat 49., 3000  
LEUVEN, Belgia  
Oxurion NV, Gaston Geenslaan 1, 3001  
LEUVEN, Belgia  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge  
**Melding innkommet patentstyret:**  
2019.05.07

(11) **Patent nr.:** 335964  
(21) **Søknadsnr:** 20121371  
(73) **Innehaver:** SEMBCORP MARINE INTEGRATED  
YARD PTE. LTD., Tanjong Kling Road,  
628054 SINGAPORE, Singapore  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.05.10

(11) **Patent nr.:** 336244  
(21) **Søknadsnr:** 20064700  
(73) **Innehaver:** SEMBCORP MARINE INTEGRATED  
YARD PTE. LTD., Tanjong Kling Road,  
628054 SINGAPORE, Singapore  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.05.10

(11) **Patent nr.:** 336983  
(21) **Søknadsnr:** 20140186  
(73) **Innehaver:** SEMBCORP MARINE INTEGRATED  
YARD PTE. LTD., Tanjong Kling Road,  
628054 SINGAPORE, Singapore  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.05.10

(21) **Søknadsnr:** 20150644  
(71) **Søker:**  
SEMBCORP MARINE INTEGRATED YARD PTE. LTD.,  
Tanjong Kling Road, 628054 SINGAPORE, Singapore  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.05.10

(11) **Patent nr.:** 336575  
(21) **Søknadsnr:** 20121310  
(73) **Innehaver:** SEMBCORP MARINE INTEGRATED  
YARD PTE. LTD., Tanjong Kling Road,  
628054 SINGAPORE, Singapore  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.05.10

(11) **Patent nr.:** 341278  
(21) **Søknadsnr:** 20151492  
(73) **Innehaver:** Dag Arild Velund, Edvard Griegs vei 82,  
4318 SANDNES, Norge  
**Melding innkommet patentstyret:**  
2019.05.08

(11) **Patent nr.:** 337762  
(21) **Søknadsnr:** 20111625  
(73) **Innehaver:** SEMBCORP MARINE INTEGRATED  
YARD PTE. LTD., Tanjong Kling Road,  
628054 SINGAPORE, Singapore  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.05.10

(11) **Patent nr.:** 319971  
(21) **Søknadsnr:** 20012298  
(73) **Innehaver:** SEMBCORP MARINE INTEGRATED  
YARD PTE. LTD., Tanjong Kling Road,  
628054 SINGAPORE, Singapore  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.05.10

(11) **Patent nr.:** 336984  
(21) **Søknadsnr:** 20082189  
(73) **Innehaver:** SEMBCORP MARINE INTEGRATED  
YARD PTE. LTD., Tanjong Kling Road,  
628054 SINGAPORE, Singapore  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.05.10

(11) **Patent nr.:** 337402  
(21) **Søknadsnr:** 20131235  
(73) **Innehaver:** SEMBCORP MARINE INTEGRATED  
YARD PTE. LTD., Tanjong Kling Road,  
628054 SINGAPORE, Singapore  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.05.10

(11) **Patent nr.:** 332427  
(21) **Søknadsnr:** 20044807  
(73) **Innehaver:** Bristol-Myers Squibb Holdings Ireland  
Unlimited Company, Hinterbergstrasse  
16, 6312 STEINHAUSEN, Sveits  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.05.09

(11) **Patent nr.:** 341013  
(21) **Søknadsnr:** 20065441  
(73) **Innehaver:** Bristol-Myers Squibb Holdings Ireland  
Unlimited Company, Hinterbergstrasse  
16, 6312 STEINHAUSEN, Sveits  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.05.09

(11) **Patent nr.:** NO/EP2231639  
(21) **Søknadsnr:** EP2231639  
(73) **Innehaver:** Bristol-Myers Squibb Holdings Ireland  
Unlimited Company, Hinterbergstrasse  
16, 6312 STEINHAUSEN, Sveits  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika,  
0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.05.09

(11) **Patent nr.:** 340543  
(21) **Søknadsnr:** 20090447  
(73) **Innehaver:** Bristol-Myers Squibb Holdings Ireland  
Unlimited Company, Hinterbergstrasse  
16, 6312 STEINHAUSEN, Sveits  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.05.09

(11) **Patent nr.:** NO/EP2178863  
(21) **Søknadsnr:** EP2178863  
(73) **Innehaver:** Bristol-Myers Squibb Holdings Ireland  
Unlimited Company, Hinterbergstrasse  
16, 6312 STEINHAUSEN, Sveits  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika,  
0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.05.09

(11) **Patent nr.:** 338049  
(21) **Søknadsnr:** 20063780  
(73) **Innehaver:** Bristol-Myers Squibb Holdings Ireland  
Unlimited Company, Hinterbergstrasse  
16, 6312 STEINHAUSEN, Sveits  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.05.09

(11) **Patent nr.:** 328558  
(21) **Søknadsnr:** 20041163  
(73) **Innehaver:** Bristol-Myers Squibb Holdings Ireland  
Unlimited Company, Hinterbergstrasse  
16, 6312 STEINHAUSEN, Sveits  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.05.09

(11) **Patent nr.:** 341663  
(21) **Søknadsnr:** 20084637  
(73) **Innehaver:** Bristol-Myers Squibb Holdings Ireland  
Unlimited Company, Hinterbergstrasse  
16, 6312 STEINHAUSEN, Sveits  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.05.09

(21) **Søknadsnr:** 2011021  
(73) **Innehaver:** Bristol-Myers Squibb Holdings Ireland Unlimited Company, Hinterbergstrasse 16, 6312 STEINHAUSEN, Sveits

(71) **Søker:** Bristol-Myers Squibb Co, P O Box 4000, NJ08543-4000 PRINCETON, USA

(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.05.09

(11) **Patent nr.:** NO/EP2785739  
(21) **Søknadsnr:** EP2785739  
(73) **Innehaver:** Oxurion NV, Gaston Geenslaan 1, 3001 LEUVEN, Belgia

(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.05.07

(21) **Søknadsnr:** 20180025  
(71) **Søker:** Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA  
The University of North Carolina at Chapel Hill, 109 Church Street, NC 27516 CHAPEL HILL, USA

(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.05.13

(21) **Søknadsnr:** 20180169  
(71) **Søker:** The University of North Carolina at Chapel Hill, 109 Church Street, NC 27516 CHAPEL HILL, USA

(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.05.09

(11) **Patent nr.:** 336982  
(21) **Søknadsnr:** 20121534  
(73) **Innehaver:** SEMBCORP MARINE INTEGRATED YARD PTE. LTD., Tanjong Kling Road, 628054 SINGAPORE, Singapore

(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.05.10

(21) **Søknadsnr:** 20150655  
(71) **Søker:** NextStream Wired Pipe, LLC, 300 Northeast 9th Street, OK73104 OKLAHOMA CITY, USA

(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.05.14

(21) **Søknadsnr:** 20151670  
(71) **Søker:** NextStream Wired Pipe, LLC, 300 Northeast 9th Street, OK73104 OKLAHOMA CITY, USA

(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.05.14

(11) **Patent nr.:** 342122  
(21) **Søknadsnr:** 20150698  
(73) **Innehaver:** NextStream Wired Pipe, LLC, 300 Northeast 9th Street, OK73104 OKLAHOMA CITY, USA

(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.05.14

(11) **Patent nr.:** 342123  
(21) **Søknadsnr:** 20150697  
(73) **Innehaver:** NextStream Wired Pipe, LLC, 300 Northeast 9th Street, OK73104 OKLAHOMA CITY, USA

(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.05.14

(11) **Patent nr.:** 342182  
(21) **Søknadsnr:** 20150736  
(73) **Innehaver:** NextStream Wired Pipe, LLC, 300 Northeast 9th Street, OK73104 OKLAHOMA CITY, USA

(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.05.14

(21) **Søknadsnr:** 20150654  
(71) **Søker:** NextStream Wired Pipe, LLC, 300 Northeast 9th Street, OK73104 OKLAHOMA CITY, USA

(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.05.14

(21) **Søknadsnr:** 20150699  
(71) **Søker:** NextStream Wired Pipe, LLC, 300 Northeast 9th Street, OK73104 OKLAHOMA CITY, USA

(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2019.05.14

(11) **Patent nr.:** 342181  
(21) **Søknadsnr:** 20150719  
(73) **Innehaver:** NextStream Wired Pipe, LLC, 300  
Northeast 9th Street, OK73104  
OKLAHOMA CITY, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.05.14

---

(21) **Søknadsnr:** 20150700  
(71) **Søker:**  
NextStream Wired Pipe, LLC, 300 Northeast 9th Street,  
OK73104 OKLAHOMA CITY, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.05.14

---

(11) **Patent nr.:** 328258  
(21) **Søknadsnr:** 20061628  
(73) **Innehaver:** SEMBCORP MARINE INTEGRATED  
YARD PTE. LTD., Tanjong Kling Road,  
628054 SINGAPORE, Singapore  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.05.10

---

(11) **Patent nr.:** 336206  
(21) **Søknadsnr:** 20110174  
(73) **Innehaver:** SEMBCORP MARINE INTEGRATED  
YARD PTE. LTD., Tanjong Kling Road,  
628054 SINGAPORE, Singapore  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.05.10

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(11) **Patent nr.:** 329367  
(21) **Søknadsnr:** 20090776  
(73) **Innehaver:** SEMBCORP MARINE INTEGRATED  
YARD PTE. LTD., Tanjong Kling Road,  
628054 SINGAPORE, Singapore  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.05.10

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(11) **Patent nr.:** 332708  
(21) **Søknadsnr:** 20091902  
(73) **Innehaver:** SEMBCORP MARINE INTEGRATED  
YARD PTE. LTD., Tanjong Kling Road,  
628054 SINGAPORE, Singapore  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.05.10

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(11) **Patent nr.:** 332284  
(21) **Søknadsnr:** 20090921  
(73) **Innehaver:** SEMBCORP MARINE INTEGRATED  
YARD PTE. LTD., Tanjong Kling Road,  
628054 SINGAPORE, Singapore  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.05.10

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(11) **Patent nr.:** 320663  
(21) **Søknadsnr:** 20031175  
(73) **Innehaver:** SEMBCORP MARINE INTEGRATED  
YARD PTE. LTD., Tanjong Kling Road,  
628054 SINGAPORE, Singapore  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.05.10

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(11) **Patent nr.:** 329738  
(21) **Søknadsnr:** 20075391  
(73) **Innehaver:** SEMBCORP MARINE INTEGRATED  
YARD PTE. LTD., Tanjong Kling Road,  
628054 SINGAPORE, Singapore  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.05.10

---

(21) **Søknadsnr:** 20150580  
(71) **Søker:**  
EQUINOR ENERGY AS, Postboks 8500 Forus, 4035  
STAVANGER, Norge  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika,  
0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.05.14

---

(11) **Patent nr.:** 337984  
(21) **Søknadsnr:** 20070595  
(73) **Innehaver:** GEOSPACE Technologies Corporation,  
7007 Pinemont Dr, TX77040 HOUSTON,  
USA  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.05.13

---

(11) **Patent nr.:** 339563  
(21) **Søknadsnr:** 20161062  
(73) **Innehaver:** GEOSPACE Technologies Corporation,  
7007 Pinemont Dr, TX77040 HOUSTON,  
USA  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.05.13

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(21) **Søknadsnr:** 20130979  
(71) **Søker:**  
GEOSPACE Technologies Corporation, 7007 Pinemont  
Dr, TX77040 HOUSTON, USA  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2019.05.13

---

(11) **Patent nr.:** **NO/EP2446386**  
(21) **Søknadsnr:** EP2446386  
(73) **Innehaver:** Nepesmo Limited, Leigh Saxton Green,  
Mutual House, 70 Conduit Street,  
W1S2GF LONDON, Storbritannia  
**Melding innkommet patentstyret:**  
2019.05.10

---

(11) **Patent nr.:** **NO/EP2171673**  
(21) **Søknadsnr:** EP2171673  
(73) **Innehaver:** Appy Risk Technologies Limited, Global  
House, Westmere Drive, Crewe,  
Business Park, Crewe, CW1 6ZD  
CHESHIRE, Storbritannia  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika,  
0118 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.05.15

---

(11) **Patent nr.:** **316854**  
(21) **Søknadsnr:** 19993553  
(73) **Innehaver:** ABB Schweiz AG, Brown Boveri Strasse  
6, 5400 BADEN, Sveits  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.05.14

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(11) **Patent nr.:** **336444**  
(21) **Søknadsnr:** 20061622  
(73) **Innehaver:** ABB Schweiz AG, Brown Boveri Strasse  
6, 5400 BADEN, Sveits  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2019.05.14

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

- (21) **Søknadsnr:** 20042236
- (21) **Søknadsnr:** 20081755
- (21) **Søknadsnr:** 20082167
- (21) **Søknadsnr:** 20091630
- (21) **Søknadsnr:** 20091828
- (21) **Søknadsnr:** 20091842
- (21) **Søknadsnr:** 20100498
- (21) **Søknadsnr:** 20110679
- (21) **Søknadsnr:** 20110695
- (21) **Søknadsnr:** 20121232
- (21) **Søknadsnr:** 20131423
- (21) **Søknadsnr:** 20131424
- (21) **Søknadsnr:** 2015019
- (21) **Søknadsnr:** 20150452
- (21) **Søknadsnr:** 20151347
- (21) **Søknadsnr:** 20151375
- (21) **Søknadsnr:** 20151432
- (21) **Søknadsnr:** 20160224
- (21) **Søknadsnr:** 20160287
- (21) **Søknadsnr:** 20160519
- (21) **Søknadsnr:** 20160605
- (21) **Søknadsnr:** 20160629
- (21) **Søknadsnr:** 20161408
- (21) **Søknadsnr:** 20161600
- (21) **Søknadsnr:** 20161706
- (21) **Søknadsnr:** 20161729
- (21) **Søknadsnr:** 20170936
- (21) **Søknadsnr:** 20180802
- (21) **Søknadsnr:** 20180999
- (21) **Søknadsnr:** 20131090

## Bortfalte patenter

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

(11) Patentnr: 314111	(11) Patentnr: 340936
(11) Patentnr: 327559	(11) Patentnr: 337359
(11) Patentnr: 334595	(11) Patentnr: 337095
(11) Patentnr: 331261	(11) Patentnr: 328250
(11) Patentnr: 334568	(11) Patentnr: 342499
(11) Patentnr: 340570	(11) Patentnr: 326610
(11) Patentnr: 338586	(11) Patentnr: 324468
(11) Patentnr: 333721	(11) Patentnr: 323320
(11) Patentnr: 341057	(11) Patentnr: 326889
(11) Patentnr: 338015	(11) Patentnr: 323776
(11) Patentnr: 340392	(11) Patentnr: 330258
(11) Patentnr: 322731	(11) Patentnr: 327602
(11) Patentnr: 322735	(11) Patentnr: 326830
(11) Patentnr: 329879	(11) Patentnr: 331227
(11) Patentnr: 332639	(11) Patentnr: 336802
(11) Patentnr: 315187	(11) Patentnr: 338436
(11) Patentnr: 336396	(11) Patentnr: 339483
(11) Patentnr: 340174	(11) Patentnr: 337928
(11) Patentnr: 340153	(11) Patentnr: 341706
(11) Patentnr: 326487	(11) Patentnr: 337717
(11) Patentnr: 336936	(11) Patentnr: 338985
(11) Patentnr: 335960	(11) Patentnr: 317537
(11) Patentnr: 338759	(11) Patentnr: 326471
(11) Patentnr: 336466	(11) Patentnr: 330314
(11) Patentnr: 340384	(11) Patentnr: 321481
(11) Patentnr: 342136	(11) Patentnr: 331152
(11) Patentnr: 335950	(11) Patentnr: 335295
(11) Patentnr: 328011	(11) Patentnr: 316179
(11) Patentnr: 333452	(11) Patentnr: 327702

(11) Patentnr: 336764  
(11) Patentnr: 340603  
(11) Patentnr: 330432  
(11) Patentnr: 338036  
(11) Patentnr: 326223  
(11) Patentnr: 331368  
(11) Patentnr: 313430  
(11) Patentnr: 330808  
(11) Patentnr: 332333  
(11) Patentnr: 339175  
(11) Patentnr: 334787  
(11) Patentnr: 338233  
(11) Patentnr: 339650  
(11) Patentnr: 337918  
(11) Patentnr: 331107  
(11) Patentnr: 317861  
(11) Patentnr: 334200  
(11) Patentnr: 330592  
(11) Patentnr: 323526  
(11) Patentnr: 320790  
(11) Patentnr: 330607  
(11) Patentnr: 331071  
(11) Patentnr: 330852  
(11) Patentnr: 327270  
(11) Patentnr: 339454  
(11) Patentnr: 339701  
(11) Patentnr: 331708  
(11) Patentnr: 342293  
(11) Patentnr: 335315  
(11) Patentnr: 316196  
(11) Patentnr: 341466

(11) Patentnr: 320904  
(11) Patentnr: 333155  
(11) Patentnr: 322488  
(11) Patentnr: 321300  
(11) Patentnr: 313256  
(11) Patentnr: 338833  
(11) Patentnr: 323186  
(11) Patentnr: 325855  
(11) Patentnr: 337260

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

Kunngjøring etter patentforskriften § 80 (nye søknader).

(21)	<b>Søknadsnr:</b>	<b>2019023</b>
(22)	<b>Inng.dag:</b>	2019.05.08
(22)	<b>Inng.dag basispatent:</b>	2008.12.18
(11)	<b>Basispatent nr:</b>	<b>NO/EP2231189</b>
(24)	<b>Løpedag:</b>	2008.12.18
(73)	<b>Innehaver:</b>	Ardenia Investments Ltd.
(74)	<b>Fullmektig:</b>	BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(95)	<b>Produkt:</b>	Paclitaxel micellar
(92)	<b>NO markedsførings- tillatelse nr:</b>	EU/1/18/1292
(92)	<b>Dato for samme:</b>	2019.01.07
(93)	<b>Første markedsføringstillatelse innen EØS-området:</b>	EU/1/18/1292
(93)	<b>Dato for samme:</b>	2018.11.22
(54)	<b>Benevnelse:</b>	DRUG DELIVERY SYSTEM FOR ADMINISTRATION OF POORLY WATER SOLUBLE PHARMACEUTICALLY ACTIVE SUBSTANCES

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## Meddelte supplerende beskyttelsessertifikater for legemidler (spc)

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

(21) **Søknadsnr:** 2017003  
(22) **Inng.dag:** 2017.01.12  
(22) **Inng.dag basispatent:** 2008.02.22  
(11) **Basispatent nr:** NO/EP2487166  
(24) **Løpedag:** 2008.02.22  
(73) **Innehaver:** Gilead Sciences, Inc.  
(74) **Fullmektig:** OSLO PATENTKONTOR  
AS, Postboks 7007 M, 0306  
OSLO, Norge

(95) **Produkt:** Kobicistat eller farmasøytisk  
akseptabelt salt derav og  
tenofovir alafenamid eller  
farmasøytisk akseptabelt salt  
derav, spesielt tenofovir  
alafenamidfumarat

(94) **Gyldig t.om:** 2030.11.23  
(92) **NO markedsførings-  
tillatelse nr:** EU/1/15/1061  
(92) **Dato for samme:** 2015.12.09  
(93) **Første  
markedsføringstillatelse  
innen EØS-området:** EU/1/15/1061  
(93) **Dato for samme:** 2015.11.23  
(54) **Benevnelse:** Modulators of  
pharmacokinetic properties  
of therapeutics

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(21) **Søknadsnr:** 2018035  
(22) **Inng.dag:** 2018.10.04  
(22) **Inng.dag basispatent:** 1997.06.20  
(11) **Basispatent nr:** 324181  
(24) **Løpedag:** 1995.12.22  
(73) **Innehaver:** GlaxoSmithKline LLC  
(74) **Fullmektig:** BRYN AARFLOT AS,  
Stortingsgata 8, 0161 OSLO,  
Norge

(95) **Produkt:** Mepolizumab. Forlenget  
SPC

(94) **Gyldig t.om:** 2021.06.22  
(92) **NO markedsførings-  
tillatelse nr:** EU/1/15/1043  
(92) **Dato for samme:** 2015.12.02  
(93) **Første  
markedsføringstillatelse  
innen EØS-området:** EU/1/15/1043  
(93) **Dato for samme:** 2015.12.02  
(54) **Benevnelse:** Monoklonalt antistoff  
spesifikt for human IL-5 og  
fragmenter derav, hybridoma  
cellelinjer, endret antistoff,  
immunoglobulin-tungkjede-  
komplementaritetsbestemmen-  
de region,  
nukleinsyremolekyl, kimært  
antistoff, farmasøytisk  
preparat omfattende endret  
antistoff, anvendelse av  
antistoff, isolert  
nukleinsyresekvens,  
rekombinant plasmid,  
verticelle, fremgangsmåte for  
å fremstille et endret antistoff  
og metoder for å bestemme  
human IL-50.

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## Endring i fullmaktsforhold

(21) **Søknadsnr:** 20150360  
(71) **Søker:**  
NORHARD AS, Postboks 164, 4441 TONSTAD, Norge  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge  
**Melding innkommet patentstyret:**  
2019.05.09

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(21) **Søknadsnr:** 20190324  
(71) **Søker:**  
LANDMARK GRAPHICS CORPORATION, 10200 Bellaire  
Blvd., TX77072 HOUSTON, USA  
(74) **Fullmektig:**  
WITHERS & ROGERS LLP, 4 More London Riverside,  
SE12AU LONDON, Storbritannia  
**Melding innkommet patentstyret:**  
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