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patent tidende

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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:** *B01D 17/02 (2006.01)*
B01D 21/26 (2006.01)
B01D 45/12 (2006.01)
E21B 43/34 (2006.01)

(21) **Søknadsnr:** 20191339
(22) **Inndag:** 2019.11.12
(41) **Allm.tilgj:** 2019.11.12
(86) **Int.inndag:** 2017.05.15
(86) **Int.søknadsnr:** PCT/NO2017/050119
(24) **Løpedag:** 2017.05.15
(71) **Søker:**
Aker Solutions AS, Postboks 94, 1325 LYSAKER

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

(72) **Oppfinner:**
Arne Klaveness, Raveien 470, 3239 SANDEFJORD
Lars K. LIEN, Sandakerveien 10 L, 0473 OSLO

(54) **Benevnelse:**
SYSTEM AND METHOD FOR FLUID PROCESSING

(51) **Klasse:** *B65G 1/04 (2006.01)*
G05D 1/02 (2006.01)
B65G 63/00 (2006.01)

(21) **Søknadsnr:** 20181563
(22) **Inndag:** 2018.12.04
(41) **Allm.tilgj:** 2019.12.13
(30) **Prioritet:** 2018.06.12, NO, 20180813
2018.07.19, NO, 20181005

(24) **Løpedag:** 2018.12.04
(71) **Søker:**
Autostore Technology AS, Stokkastrandvegen 85, 5578 NEDRE VATS

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

(72) **Oppfinner:**
Trond Austrheim, Nedre Teigen 12, 5590 ETNE

(54) **Benevnelse:**
AUTOMATED STORAGE SYSTEM AND METHOD OF RETRIEVING A STORAGE CONTAINER FROM STORAGE SYSTEM

(51) **Klasse:** *B65G 1/04 (2006.01)*
G05D 1/02 (2006.01)

(21) **Søknadsnr:** 20190666
(22) **Inndag:** 2019.05.24
(41) **Allm.tilgj:** 2019.12.13
(30) **Prioritet:** 2018.06.12, NO, 20180813
2018.07.19, NO, 20181005

(24) **Løpedag:** 2019.05.24
(71) **Søker:**
AUTOSTORE TECHNOLOGY AS, Stokkastrandvegen 85, 5578 NEDRE VATS

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

(72) **Oppfinner:**
Ragnar Stuhaug, Vestrevegen 34, 5574 SKJOLD
Øystein Gjerdevik, Torvmyrvegen 27, 5574 SKJOLD

(54) **Benevnelse:**
METHOD FOR HANDLING MALFUNCTIONING VEHICLES ON A RAIL SYSTEM AND A STORAGE AND RETRIEVAL SYSTEM USING SUCH A METHOD

(51) **Klasse:** *B65G 1/06 (2006.01)*
B65G 1/04 (2006.01)

(21) **Søknadsnr:** 20181595
(22) **Inndag:** 2018.12.12
(41) **Allm.tilgj:** 2019.12.13
(30) **Prioritet:** 2018.06.12, NO, 20180813
2018.07.19, NO, 20181005
2018.08.21, NO, 20181098
2018.10.19, NO, 20181344

(24) **Løpedag:** 2018.12.12
(71) **Søker:**
Autostore Technology AS, Stokkastrandvegen 85, 5578 NEDRE VATS

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

(72) **Oppfinner:**
Trond Austrheim, Nedre Teigen 12, 5590 ETNE

(54) **Benevnelse:**
STORAGE SYSTEM

Krav på norsk er innkommet 2019.10.25.

(51) **Klasse:** *E21B 17/02 (2006.01)*
E21B 17/04 (2006.01)
F16L 37/088 (2006.01)
E21B 33/03 (2006.01)

(21) **Søknadsnr:** 20191327
(22) **Inndag:** 2019.11.08
(41) **Allm.tilgj:** 2019.11.08
(30) **Prioritet:** 2017.04.25, US, 15/496,949
(86) **Int.inndag:** 2018.04.25
(86) **Int.søknadsnr:** PCT/US2018/029239
(24) **Løpedag:** 2018.04.25
(71) **Søker:**
Vetco Gray INC., 4424 West Sam Houston Pkwy North, Suite 1200, TX77041 HOUSTON, USA (US)

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

(72) **Oppfinner:**
Baozhi ZHU, 4424 West Sam Houston Parkway North, TX77041 HOUSTON, USA (US)
Luke Andrew MCELMURRY, 4424 West Sam Houston Parkway North, Suite 100, TX77041 HOUSTON, USA (US)
Daniel BARNHART, 4424 West Sam Houston Parkway North, Suite 100, TX77041 HOUSTON, USA (US)
David L. FORD, 4424 West Sam Houston Parkway North, Suite 100, TX77041 HOUSTON, USA (US)
Gregory Matthew DUNN, 4424 West Sam Houston Parkway North, Suite 100, TX77041 HOUSTON, USA (US)

(54) **Benevnelse:**
Self-limiting C-ring system and method

Krav på norsk er innkommet 2019.11.08.

(51) **Klasse:** *E21B 33/035 (2006.01)*
E21B 33/038 (2006.01)

(21) **Søknadsnr:** 20191282

(22) **Inndag:** 2019.10.25

(41) **Allm.tilgj:** 2019.10.25

(30) **Prioritet:** 2017.03.28, GB, 1704944.6

(86) **Int.inndag:** 2018.01.30

(86) **Int.søknadsnr:** PCT/NO2018/050027

(24) **Løpedag:** 2018.01.30

(71) **Søker:**
EQUINOR ENERGY AS, Postboks 8500 Forus, 4035 STAVANGER

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

(72) **Oppfinner:**
Per Osen, Jegerveien 18 F, 0777 OSLO
Lorents Reinås, Solbjørgveien 5, 4011 STAVANGER
Morten Sæther, Nils Kristensens gate 17, 2003 LILLESTRØM
Harald Sigurd Nesse, Asheimveien 127, 4312 SANDNES

(54) **Benevnelse:**
Connector for connecting subsea well assembly components and method of connecting

(51) **Klasse:** *E21B 33/12 (2006.01)*

(21) **Søknadsnr:** 20191326

(22) **Inndag:** 2019.11.08

(41) **Allm.tilgj:** 2019.11.08

(30) **Prioritet:** 2017.04.25, US, 15/496,034

(86) **Int.inndag:** 2018.03.26

(86) **Int.søknadsnr:** PCT/US2018/024297

(24) **Løpedag:** 2018.03.26

(71) **Søker:**
Baker Hughes, a GE company, LLC, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**
Ping DUAN, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
Anil SADANA, 17021 Aldine Westfield, TX 77073 HOUSTON, USA (US)
Wayne FURLAN, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)

(54) **Benevnelse:**
Packers having controlled swelling and methods of manufacturing thereof

Krav på norsk er innkommet 2019.11.08.

(51) **Klasse:** *E21B 33/13 (2006.01)*
E21B 33/14 (2006.01)
E21B 37/00 (2006.01)
E21B 43/114 (2006.01)

(21) **Søknadsnr:** 20191344

(22) **Inndag:** 2019.11.13

(41) **Allm.tilgj:** 2019.11.13

(30) **Prioritet:** 2017.06.07, GB, 1709034

(86) **Int.inndag:** 2018.06.06

(86) **Int.søknadsnr:** PCT/GB2018/051534

(24) **Løpedag:** 2018.06.06

(71) **Søker:**
Ardyne Holdings Limited, 1 St Swithin Row, AB106DL ABERDEEN, ABERDEENSHIRE, Storbritannia (GB)

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

(72) **Oppfinner:**
Alan FAIRWEATHER, c/o ARDYNE TECHNOLOGIES LIMITED1, St Swithin Row, AB10 6DL ABERDEEN, ABERDEENSHIRE, Storbritannia (GB)

(54) **Benevnelse:**
IMPROVEMENTS IN OR RELATING TO WELL ABANDONMENT

(51) **Klasse:** *E21B 43/01 (2006.01)*
F17D 1/17 (2006.01)
F15D 1/02 (2006.01)

(21) **Søknadsnr:** 20191330

(22) **Inndag:** 2019.11.08

(41) **Allm.tilgj:** 2019.11.08

(30) **Prioritet:** 2017.04.12, GB, 1705921

(86) **Int.inndag:** 2018.04.05

(86) **Int.søknadsnr:** PCT/NO2018/050092

(24) **Løpedag:** 2018.04.05

(71) **Søker:**
Equinor Energy AS, Forusbeen 50, 4035 STAVANGER

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

(72) **Oppfinner:**
Ketil PETTERSEN, c/o Statoil Petroleum AS, 4035 STAVANGER
Tor Kindsbekken KJELDBY, c/o Statoil Petroleum AS, 4035 STAVANGER

(54) **Benevnelse:**
INFLOW DEVICE

(51) **Klasse:** *E21B 43/08 (2006.01)*
E21B 43/10 (2006.01)

(21) **Søknadsnr:** 20191342

(22) **Inndag:** 2019.11.13

(41) **Allm.tilgj:** 2019.11.13

(30) **Prioritet:** 2017.05.11, US, 62/504,676

(86) **Int.inndag:** 2018.04.06

(86) **Int.søknadsnr:** PCT/US2018/026440

(24) **Løpedag:** 2018.04.06

(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:**
Michael H. JOHNSON, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
John K Wakefield, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)

(54) **Benevnelse:**
MATERIAL MESH FOR SCREENING FINES

Krav på norsk er innkommet 2019.11.13.

(51) **Klasse:** *E21B 43/08 (2006.01)*
E21B 43/10 (2006.01)

(21) **Søknadsnr:** 20191348

(22) **Inndag:** 2019.11.14

(41) **Allm.tilgj:** 2019.11.14

(30) **Prioritet:** 2017.09.15, US, 62/558,985

(86) **Int.inndag:** 2018.08.14

(86) **Int.søknadsnr:** PCT/US2018/046713

(24) **Løpedag:** 2018.08.14

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

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

(72) **Oppfinner:**
Stephen Michael Greci, 3113 Luminara Drive, TX75068 LITTLE ELM, USA (US)
Andrew David Penno, 11 Tuas South Avenue 12, 637131 SINGAPORE, Singapore (SG)
Maxime PM Coffin, 4115 E Crescent Way, TX75034 FRISCO, USA (US)

(54) **Benevnelse:**
Sand Screen System with Adhesive Bonding

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

(21) **Søknadsnr:** 20191334

(22) **Inndag:** 2019.11.11

(41) **Allm.tilgj:** 2019.11.11

(30) **Prioritet:** 2017.05.04, GB, 1707074.9

(86) **Int.inndag:** 2018.04.26

(86) **Int.søknadsnr:** PCT/NO2018/050111

(24) **Løpedag:** 2018.04.26

(71) **Søker:**
MHWIRTH AS, Postboks 413 Lundsiden, 4604 KRISTIANSAND S

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

(72) **Oppfinner:**
Bjarne Larsen, Erling Skakkes vei 23, 4633 KRISTIANSAND S
Børre Tharaldsen, Louises vei 97, 4633 KRISTIANSAND S
Ole Petter Johnsen, Dreggveien 22, 4639 KRISTIANSAND S

(54) **Benevnelse:**
METHOD AND SYSTEM FOR OPERATING A DRILLING PLANT

(51) **Klasse:** *G01C 3/14 (2006.01)*
E21D 20/00 (2006.01)
G06K 9/32 (2006.01)
G06T 7/62 (2017.01)
G06T 7/73 (2017.01)

(21) **Søknadsnr:** 20191244

(22) **Inndag:** 2019.10.18

(41) **Allm.tilgj:** 2019.10.18

(30) **Prioritet:** 2017.04.13, US, 62/485,258

(86) **Int.inndag:** 2018.04.13

(86) **Int.søknadsnr:** PCT/US2018/027468

(24) **Løpedag:** 2018.04.13

(71) **Søker:**
Joy Global Underground Mining LLC, 40 Pennwood Place, Suite 100, PA15086 WARRENDALE, USA (US)

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

(72) **Oppfinner:**
Wilhelmus Hendrickus Theunissen, 34 Swallow Street, Rooihuiskraal North, 0157 CENTURION, GAUTENG, Sør-Afrika (ZA)

(54) **Benevnelse:**
System and method for measuring and aligning roof bolts

(51) **Klasse:** *G05D 1/00 (2006.01)*
B65G 1/04 (2006.01)

(21) **Søknadsnr:** 20181647

(22) **Inndag:** 2018.12.18

(41) **Allm.tilgj:** 2019.12.13

(30) **Prioritet:** 2018.06.12, NO, 20180813
2018.07.19, NO, 20181005
2018.08.02, NO, 20181039
2018.12.04, NO, 20181563

(24) **Løpedag:** 2018.12.18

(71) **Søker:**
AUTOSTORE TECHNOLOGY AS, Stokkastrandvegen 85, 5578 NEDRE VATS

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

(72) **Oppfinner:**
Ragnar Stuhaug, Vestrevegen 34, 5574 SKJOLD
Ingvar Fagerland, Holevegen 8, 5541 KOLNES
Trond Austrheim, Nedre Teigen 12, 5590 ETNE
Karl Hatteland, Hammerfestgata 1 B, 0565 OSLO
Øystein Gjerdevik, Torvmyrvegen 27, 5574 SKJOLD
Synnøve Matre, Østbø, 5585 SANDEID

(54) **Benevnelse:**
Method for controlling the operation of container handling vehicles and drones serving an automated storage and retrieval system

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:** **C07C 403/20 (2006.01)**
C07F 9/54 (2006.01)
- (11) **Patentnr:** **344470**
- (21) **Søknadsnr:** 20091657
- (22) **Inng.dag:** 2009.04.27
- (30) **Prioritet:** 2006.09.27, AT, A 1605/2006
- (86) **Int.inng.dag:** 2007.09.27
- (86) **Int.Søknadsnr:** PCT/EP2007/008399
- (24) **Løpedag:** 2007.09.27
- (41) **Allm.tilg.dag:** 2009.04.27
- (45) **Meddelt:** 2020.01.06
- (73) **Innehaver:**
DSM Fine Chemicals Austria NFG GmbH & Co KG, St
Peter-Strasse 25 A, 4021 LINZ, Østerrike (AT)
- (74) **Fullmektig:**
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO,
Norge
- (72) **Oppfinner:**
Michael Stanek, Pillweinstrasse 43/3/18, 4020 LINZ,
Østerrike (AT)
Stefan Essl, Fritz-Schülin-Weg 4, 79589 BINZEN,
Tyskland (DE)
Monika Knopp, Alte Saline 2, 4310 RHEINSFELDEN,
Sveits (CH)
Erwin Kuebel, Ramsauerstrasse 30, 4020 LINZ, Østerrike
(AT)
- (54) **Benevnelse:**
Forbedret fremgangsmåte for fremstilling av 9-CIS-
retinsyre
-

- (51) **Klasse:** **E21B 47/00 (2012.01)**
G01V 11/00 (2006.01)
E21B 47/12 (2012.01)
G01V 1/48 (2006.01)
- (11) **Patentnr:** **344471**
- (21) **Søknadsnr:** 20092844
- (22) **Inng.dag:** 2009.08.17
- (30) **Prioritet:** 2008.08.21, US, 12/195,810
- (24) **Løpedag:** 2009.08.17
- (41) **Allm.tilg.dag:** 2010.02.22
- (45) **Meddelt:** 2020.01.06
- (73) **Innehaver:**
Precision Energy Services Inc, 500 Winscott Road,
TX76126 FORT WORTH, USA (US)
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301
SANDNES, Norge
- (72) **Oppfinner:**
Medhat W Mickael, 4910 Randall Oak Drive, TX77478
SUGAR LAND, USA (US)
- (54) **Benevnelse:**
Datareduksjon av bildeinformasjon registrert i et borehull
-

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 :** **A24B 15/28 (2006.01)**
A24B 13/00 (2006.01)

(87) **EP Publ.nr:** EP3138418
(86) **EP søkn.nr:** 15803043.7
(86) **EP innl.dag:** 2015.06.01
(87) **EP publ.dag:** 2017.03.08
(80) **EP meddelt :** 2019.08.14
(30) **Prioritet:** 2014.06.06, JP, 2014118029
(86) **Int.inndag :** 2015.06.01
(86) **Int.søknadsnr :** PCT/JP2015/065762
(73) **Innehaver:**
Japan Tobacco Inc., 2-1, Toranomom 2-chome Minato-kuTokyo 105-8422, JP-Japan

(72) **Oppfinner:**
SUDA, Yuya, c/o JAPAN TOBACCO INC.17-7 Yokokawa 1-chomeSumida-kuTokyo 130-8603, JP-Japan
MIYAMAE, Hirokazu, c/o JAPAN TOBACCO INC.17-7 Yokokawa 1-chomeSumida-kuTokyo 130-8603, JP-Japan
YOKOI, Michinori, c/o JAPAN TOBACCO INC.17-7 Yokokawa 1-chomeSumida-kuTokyo 130-8603, JP-Japan
YAJIMA, Morio, c/o JAPAN TOBACCO INC.17-7 Yokokawa 1-chomeSumida-kuTokyo 130-8603, JP-Japan
YAMADA, Atsuro, c/o JAPAN TOBACCO INC.17-7 Yokokawa 1-chomeSumida-kuTokyo 130-8603, JP-Japan

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

(54) **Benevnelse:**
METHOD FOR MANUFACTURING CHEWING TOBACCO MATERIAL

(51) **Klasse :** **A61B 5/00 (2006.01)**
A61B 5/1455 (2006.01)
G01N 21/47 (2006.01)
G06K 9/00 (2006.01)
G06T 7/62 (2017.01)
G06T 7/66 (2017.01)

(87) **EP Publ.nr:** EP2992818
(86) **EP søkn.nr:** 15186132.5
(86) **EP innl.dag:** 2009.03.18
(87) **EP publ.dag:** 2016.03.09
(80) **EP meddelt :** 2019.09.04
(30) **Prioritet:** 2008.03.18, US, 37503 P
(73) **Innehaver:**
Balter, Inc., 465 Ridgewood RoadMaplewood, NJ 07040, US-USA

(72) **Oppfinner:**
STAMNES, Jakob, J., Kvernallveien 12AN-0382 OsloNorge
STAMNES, Knut, 465 Ridgewood RoadMaplewood, NJ 07040, US-USA
ZHAO, Lu, Vestre Fantoftaasen 445072 BergenNorge
HAMRE, Boerge, Aurdalslia 127N-5253 SandsliNorge
RYZHIKOV, Gennady, Vestre Vadmyra 35N-5172 LoddefjordNorge
BIRYULINA, Marina, Vestre Vadmyra 35N-5172 LoddefjordNorge
SOMMERSTEN, Endre, R., Skjoldber 31N-5283 RadalNorge
NIELSEN, Kristian, P., c/o Peter Pagh Nielsen Skolegade 50DK-6670 Holsted, DK-Danmark
MOAN, Johan, E., Aasstubben 6N-0381 OsloNorge

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

(54) **Benevnelse:**
OPTICAL METHOD FOR DETERMINING MORPHOLOGICAL PARAMETERS OF SKIN TISSUE LESIONS

(51) **Klasse :** **A61F 5/445 (2006.01)**
A61F 5/44 (2006.01)
B31B 70/00 (2017.01)

(87) **EP Publ.nr:** EP3254647
(86) **EP søkn.nr:** 17173921.2
(86) **EP innl.dag:** 2013.05.17
(87) **EP publ.dag:** 2017.12.13
(80) **EP meddelt :** 2019.08.28
(30) **Prioritet:** 2012.05.25, DK, 201270279
(73) **Innehaver:**
Coloplast A/S, Holtedam 13050 Humlebaek, DK-Danmark

(72) **Oppfinner:**
Freiding, Markus, Tygelvaegen 2625286 Helsingborg, SE-Sverige

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

(54) **Benevnelse:**
COMFORT LAYER FOR A COLLECTING BAG

(51) **Klasse :** **A61H 3/04 (2006.01)**
B62B 7/04 (2006.01)
(87) **EP Publ.nr:** EP2658501
(86) **EP søkn.nr:** 11807936.7
(86) **EP innl.dag:** 2011.12.23
(87) **EP publ.dag:** 2013.11.06
(80) **EP meddelt :** 2019.07.31
(30) **Prioritet:** 2010.12.29, DE, 202010013231 U
2011.05.25, DE, 202011101334 U
(86) **Int.inndag :** 2011.12.23
(86) **Int.søknadsnr :** PCT/EP2011/074020
(73) **Innehaver:**
Trends for Kids GmbH - Vertrieb von Kinder- Trend-
Artikeln, Am Industriegleis 984030 Landshut, DE-Tyskland
(72) **Oppfinner:**
BERGER, Udo, Karlstr. 5c84034 Landshut, DE-Tyskland
(74) **Fullmektig:**
Trends for Kids GmbH - Vertrieb von Kinder- Trend-
Artikeln, Am Industriegleis 9, 84030 LANDSHUT, Tyskland
(54) **Benevnelse:**
COLLAPSIBLE WHEELED WALKING AID

(51) **Klasse :** **A61K 31/401 (2006.01)**
A61P 25/02 (2006.01)
A61P 29/00 (2006.01)
C12Q 1/68 (2018.01)
C12Q 1/6883 (2018.01)
(87) **EP Publ.nr:** EP3200783
(86) **EP søkn.nr:** 15790622.3
(86) **EP innl.dag:** 2015.10.02
(87) **EP publ.dag:** 2017.08.09
(80) **EP meddelt :** 2019.07.31
(30) **Prioritet:** 2014.10.03, GB, 201417497
(86) **Int.inndag :** 2015.10.02
(86) **Int.søknadsnr :** PCT/GB2015/052885
(73) **Innehaver:**
Convergence Pharmaceuticals Limited, 90 High
HolbornLondon WC1V 6XX, GB-Storbritannia
(72) **Oppfinner:**
MORISSET, Valerie, c/o Convergence Pharmaceuticals
LimitedMaia BuildingBabraham Research
CampusCambridgeCambridgeshire CB22 3AT, GB-
Storbritannia
(74) **Fullmektig:**
Convergence Pharmaceuticals Limited, 90 High Holborn,
WC1V6XX LONDON, Storbritannia
(54) **Benevnelse:**
ERYTHROMELALGIA TREATMENT

(51) **Klasse :** **A61K 31/401 (2006.01)**
A61P 25/02 (2006.01)
A61P 29/00 (2006.01)
C12Q 1/68 (2018.01)
C12Q 1/6883 (2018.01)
(87) **EP Publ.nr:** EP3200785
(86) **EP søkn.nr:** 15790624.9
(86) **EP innl.dag:** 2015.10.02
(87) **EP publ.dag:** 2017.08.09
(80) **EP meddelt :** 2019.07.31
(30) **Prioritet:** 2014.10.03, GB, 201417500
(86) **Int.inndag :** 2015.10.02
(86) **Int.søknadsnr :** PCT/GB2015/052887
(73) **Innehaver:**
Convergence Pharmaceuticals Limited, 90 High
HolbornLondon WC1V 6XX, GB-Storbritannia
(72) **Oppfinner:**
MORISSET, Valerie, c/o Convergence Pharmaceuticals
LimitedMaia BuildingBabraham Research
CampusCambridgeCambridgeshire CB22 3AT, GB-
Storbritannia
(74) **Fullmektig:**
Convergence Pharmaceuticals Limited, 90 High Holborn,
WC1V6XX LONDON, Storbritannia
(54) **Benevnelse:**
PAROXYSMAL EXTREME PAIN DISORDER
TREATMENT

(51) **Klasse :** **B29B 7/74 (2006.01)**
A23G 3/14 (2006.01)
A23G 3/52 (2006.01)
A23P 30/40 (2016.01)
B29B 7/72 (2006.01)
B29C 44/60 (2006.01)
(87) **EP Publ.nr:** EP3096931
(86) **EP søkn.nr:** 14761303.8
(86) **EP innl.dag:** 2014.08.28
(87) **EP publ.dag:** 2016.11.30
(80) **EP meddelt :** 2019.07.31
(30) **Prioritet:** 2013.08.28, DE, 102013217149
(86) **Int.inndag :** 2014.08.28
(86) **Int.søknadsnr :** PCT/EP2014/068272
(73) **Innehaver:**
Kuchenmeister GmbH, Coesterweg 3159494 Soest, DE-
Tyskland
(72) **Oppfinner:**
JANK, Rüdiger, Hermannstrasse 816548 Glienicke, DE-
Tyskland
WEBER, Matthias, An der Wöste 1a48231 Warendorf, DE-
Tyskland
SCHINABECK, Theresa-Maria, Hermann-Mattern-
Promenade 3914469 Potsdam, DE-Tyskland
(74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
(54) **Benevnelse:**
METHOD AND DEVICE FOR THE PROCESS CONTROL
OF A PLANT FOR THE CONTINUOUS PRODUCTION OF
FOAMS

- (51) **Klasse :** **B29C 63/34 (2006.01)**
F16L 9/12 (2006.01)
- (87) **EP Publ.nr:** EP2783835
(86) **EP søkn.nr:** 14157846.8
(86) **EP innl.dag:** 2014.03.05
(87) **EP publ.dag:** 2014.10.01
(80) **EP meddelt :** 2019.09.11
(30) **Prioritet:** 2013.03.28, DE, 102013205614
(73) **Innehaver:**
Evonik Operations GmbH, Rellinghauser Straße 1-1145128
Essen, DE-Tyskland
- (72) **Oppfinner:**
Franosch, Juergen, Goldregenstr. 5845770 Marl, DE-Tyskland
Berger, Jan, Märkische Straße 3844141 Dortmund, DE-Tyskland
Dowe, Andreas, Leinenweberstr. 2046325 Borken, DE-Tyskland
Gensheimer, Marco, Ulrichstraße 2647051 Duisburg, DE-Tyskland
Kannengießler, Uwe, Beit-Sahour-Str. 546509 Xanten, DE-Tyskland
- (74) **Fullmektig:**
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR MANUFACTURING A TUBE CLAD WITH AN INNER LINER

- (51) **Klasse :** **B60C 11/12 (2006.01)**
- (87) **EP Publ.nr:** EP2961620
(86) **EP søkn.nr:** 14714370.5
(86) **EP innl.dag:** 2014.02.26
(87) **EP publ.dag:** 2016.01.06
(80) **EP meddelt :** 2019.08.14
(30) **Prioritet:** 2013.02.28, IT, MI20130291
2013.03.08, US, 201361775059 P
2014.02.26
- (86) **Int.inndag :** 2014.02.26
(86) **Int.søknadsnr :** PCT/IB2014/059257
(73) **Innehaver:**
Pirelli Tyre S.p.A., Viale Piero e Alberto Pirelli, 2520126
Milano, IT-Italia
- (72) **Oppfinner:**
BOLZONI, Roberto, c/o Pirelli Tyre S.p.A.Viale Piero e
Alberto Pirelli, 2520126 Milano, IT-Italia
COLOMBO, Gianfranco, Via San Francesco d'Assisi,
2120049 Concorezzo (MI), IT-Italia
ABONDIO, Alberto, c/o Pirelli Tyre S.p.A.Viale Piero e
Alberto Pirelli, 2520126 Milano, IT-Italia
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
WINTER TYRE

- (51) **Klasse :** **B62B 7/08 (2006.01)**
- (87) **EP Publ.nr:** EP3044070
(86) **EP søkn.nr:** 14780425.6
(86) **EP innl.dag:** 2014.09.09
(87) **EP publ.dag:** 2016.07.20
(80) **EP meddelt :** 2019.07.31
(30) **Prioritet:** 2013.09.13, FR, 1358847
(86) **Int.inndag :** 2014.09.09
(86) **Int.søknadsnr :** PCT/EP2014/069177
(73) **Innehaver:**
BABYZEN, 2355 Route des Pinchinats13100 Aix-en-Provence, FR-Frankrike
- (72) **Oppfinner:**
HENRY, Gilles, 72 boulevard Exelmans75016 Paris, FR-Frankrike
CHAUDEURGE, Jean-Michel, Domaine de
Muscapeau83170 Tourves, FR-Frankrike
- (74) **Fullmektig:**
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**
FOLDABLE STROLLER FOR CARRYING NEWBORNS

- (51) **Klasse :** **B63B 27/30 (2006.01)**
B63B 35/03 (2006.01)
F16L 1/20 (2006.01)
- (87) **EP Publ.nr:** EP3156317
(86) **EP søkn.nr:** 16187172.8
(86) **EP innl.dag:** 2013.11.29
(87) **EP publ.dag:** 2017.04.19
(80) **EP meddelt :** 2019.09.25
(30) **Prioritet:** 2012.11.30, IT, MI20122049
(73) **Innehaver:**
SAIPEM S.p.A., Via Martiri di Cefalonia, 6720097 San
Donato Milanese (MI), IT-Italia
- (72) **Oppfinner:**
BAYLOT, Michel, Via delle Industrie, 2830175 Marghera,
IT-Italia
HAJERI, Yann, Via San Martino, 5/E31100 Treviso, IT-Italia
- (74) **Fullmektig:**
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301
SANDNES, Norge
- (54) **Benevnelse:**
LAYING VESSEL

- (51) **Klasse :** **C07K 14/65 (2006.01)**
- (87) **EP Publ.nr:** EP2935320
(86) **EP søkn.nr:** 13828987.1
(86) **EP innl.dag:** 2013.12.16
(87) **EP publ.dag:** 2015.10.28
(80) **EP meddelt :** 2019.08.21
(30) **Prioritet:** 2012.12.18, US, 201261738475 P
(86) **Int.inndag :** 2013.12.16
(86) **Int.søknadsnr :** PCT/IB2013/060985
(73) **Innehaver:**
Novartis AG, Lichtstrasse 354056 Basel, CH-Sveits
- (72) **Oppfinner:**
FORNARO, Mara, Novartis Pharma AGNovartis Institutes
for Biomed. ResearchForum 1CH-4056 Basel, CH-Sveits
HUBER, Thomas, Novartis Pharma AGNovartis Institutes
for Biomed. ResearchForum 1CH-4056 Basel, CH-Sveits
ZURINI, Mauro, Novartis Pharma AGNovartis Institutes
for Biomed. ResearchForum 1CH-4056 Basel, CH-Sveits
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,
Norge
- (54) **Benevnelse:**
STABILIZED INSULIN-LIKE GROWTH FACTOR
POLYPEPTIDES

- (51) **Klasse :** **C07K 16/28 (2006.01)**
A61K 39/395 (2006.01)
A61P 35/02 (2006.01)
- (87) **EP Publ.nr:** EP3119808
(86) **EP søkn.nr:** 15714116.9
(86) **EP innl.dag:** 2015.03.18
(87) **EP publ.dag:** 2017.01.25
(80) **EP meddelt :** 2019.09.04
(30) **Prioritet:** 2014.03.19, US, 201461955663 P
2014.04.18, US, 201461981641 P
2014.06.03, US, 201462007385 P
2014.08.05, US, 201462033460 P
- (86) **Int.inndag :** 2015.03.18
(86) **Int.søknadsnr :** PCT/US2015/021322
(73) **Innehaver:**
Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River RoadTarrytown, NY 10591, US-USA
- (72) **Oppfinner:**
DAVIS, Samuel, c/o Regeneron Pharmaceuticals Inc.777 Old Saw Mill River RoadTarrytown,New York 10591, US-USA
SMITH, Eric, c/o Regeneron Pharmaceuticals Inc.777 Old Saw Mill River RoadTarrytown,New York 10591, US-USA
VARGHESE, Bindu, c/o Regeneron Pharmaceuticals Inc.777 Old Saw Mill River RoadTarrytown,New York 10591, US-USA
KIRSHNER, Jessica R., c/o Regeneron Pharmaceuticals Inc.777 Old Saw Mill River RoadTarrytown,New York 10591, US-USA
THURSTON, Gavin, c/o Regeneron Pharmaceuticals Inc.777 Old Saw Mill River RoadTarrytown,New York 10591, US-USA
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**
ANTIBODY COMPOSITIONS FOR TUMOR TREATMENT

- (51) **Klasse :** **C07K 19/00 (2006.01)**
A61K 38/16 (2006.01)
A61K 38/45 (2006.01)
A61P 35/02 (2006.01)
C07K 14/705 (2006.01)
C07K 16/00 (2006.01)
C12N 15/62 (2006.01)
A61K 38/00 (2006.01)
- (87) **EP Publ.nr:** EP2931752
(86) **EP søkn.nr:** 13865442.1
(86) **EP innl.dag:** 2013.12.17
(87) **EP publ.dag:** 2015.10.21
(80) **EP meddelt :** 2019.08.14
(30) **Prioritet:** 2012.12.17, US, 201261738008 P
(86) **Int.inndag :** 2013.12.17
(86) **Int.søknadsnr :** PCT/CA2013/001046
(73) **Innehaver:**
Trillium Therapeutics Inc., 2488 Dunwin DriveMississauga, Ontario L5L 1J9, CA-Canada
- (72) **Oppfinner:**
UGER, Robert Adam, 20 Reditt CourtRichmond Hill, ON L4C 7S4, CA-Canada
SLAVOVA-PETROVA, Penka Slavtcheva, 1207-2261 Lake Shore Blvd WestToronto, ON M8V 3X1, CA-Canada
PANG, Xinli, 190 Mountainash RoadBrampton, ON L6R 3H1, CA-Canada
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
TREATMENT OF CD47+ DISEASE CELLS WITH SIRP ALPHA-FC FUSIONS

- (51) **Klasse :** **C08B 11/12 (2006.01)**
C08B 15/00 (2006.01)
- (87) **EP Publ.nr:** EP2984109
(86) **EP søkn.nr:** 14732763.9
(86) **EP innl.dag:** 2014.05.28
(87) **EP publ.dag:** 2016.02.17
(80) **EP meddelt :** 2019.09.25
(30) **Prioritet:** 2013.06.04, US, 201361830659 P
(86) **Int.inndag :** 2014.05.28
(86) **Int.søknadsnr :** PCT/US2014/039640
(73) **Innehaver:**
Dow Global Technologies LLC, 2040 Dow CenterMidland, MI 48674, US-USA
- (72) **Oppfinner:**
HILD, Alexandra, Druelloh 729614 Soltau, DE-Tyskland
JUHL, Hans-Juergen, Dow Global Technologies LLC2040 Dow CenterMidland, MI 48674, US-USA
ADDEN, Roland, Mohnblumenweg 1829664 Walsrode, DE-Tyskland
- (74) **Fullmektig:**
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**
PROCESS FOR MANUFACTURING LITHIUM CARBOXYMETHYL CELLULOSE

- (51) **Klasse :** **C10G 33/04 (2006.01)**
- (87) **EP Publ.nr:** EP2931844
(86) **EP søkn.nr:** 13861547.1
(86) **EP innl.dag:** 2013.12.12
(87) **EP publ.dag:** 2015.10.21
(80) **EP meddelt :** 2019.08.14
(30) **Prioritet:** 2012.12.13, US, 201261736659 P
2013.12.11, US, 201314102976
- (86) **Int.inndag :** 2013.12.12
(86) **Int.søknadsnr :** PCT/US2013/074689
(73) **Innehaver:**
Baker Hughes, a GE company, LLC, 17021 Aldine WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**
KREMER, Lawrence, N., 6 Greenridge Forest DriveThe Woodlands, TX 77381, US-USA
HOFFMAN, Gerald, O., 14707 KellywoodHouston, TX 77079, US-USA
WEERS, Jerry, J., 3106 Saddle Ridge CourtRichmond, TX 77406, US-USA
- (74) **Fullmektig:**
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY, Sverige
- (54) **Benevnelse:**
METHODS FOR REMOVING SOLIDS FROM HYDROCARBON STREAMS

- (51) **Klasse :** C10G 50/00 (2006.01)
B01J 21/04 (2006.01)
B01J 21/06 (2006.01)
B01J 21/08 (2006.01)
B01J 23/00 (2006.01)
B01J 23/04 (2006.01)
B01J 23/10 (2006.01)
B01J 23/30 (2006.01)
B01J 23/883 (2006.01)
B01J 35/00 (2006.01)
B01J 35/10 (2006.01)
C07C 51/353 (2006.01)
C07C 51/367 (2006.01)
C07C 59/347 (2006.01)
C07D 307/33 (2006.01)
C10G 3/00 (2006.01)
C10L 1/04 (2006.01)
C10L 1/06 (2006.01)
C10L 1/08 (2006.01)
- (87) **EP Publ.nr:** EP2924097
(86) **EP søkn.nr:** 14199725.4
(86) **EP innl.dag:** 2014.12.22
(87) **EP publ.dag:** 2015.09.30
(80) **EP meddelt :** 2019.10.16
(30) **Prioritet:** 2014.03.26, EP, 14161793
(73) **Innehaver:**
Neste Oyj, Keilaranta 2102150 Espoo, FI-Finland
- (72) **Oppfinner:**
Lindblad, Marina, Iso Roobertinkatu 17-19 A 200120
Helsinki, FI-Finland
Ikonen, Elias, Halujärventie 802780 ESPOO, FI-Finland
Seläntaus, Maarja, Yliskylänkaari 7 D 1500840 Helsinki, FI-Finland
Käldström, Mats, Kesätuulentie 8 G 1906100 Porvoo, FI-Finland
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHOD FOR CATALYTIC CONVERSION OF KETOACIDS AND HYDROTREATMENT TO HYDROCARBONS

- (51) **Klasse :** C12N 5/00 (2006.01)
A61L 27/52 (2006.01)
C08J 3/075 (2006.01)
C08L 1/02 (2006.01)
C12N 11/12 (2006.01)
- (87) **EP Publ.nr:** EP2975115
(86) **EP søkn.nr:** 15155375.7
(86) **EP innl.dag:** 2011.10.26
(87) **EP publ.dag:** 2016.01.20
(80) **EP meddelt :** 2019.09.11
(30) **Prioritet:** 2010.10.27, FI, 20106121
(73) **Innehaver:**
UPM-Kymmene Corporation, Alvar Aallon katu 100100
Helsinki, FI-Finland
- (72) **Oppfinner:**
Yliperttula, Marjo, Kattilavuorenkuja 202330 Espoo, FI-Finland
Lauren, Patrick, Valopojju 2 A 2102320 Espoo, FI-Finland
Bhattacharya, Madhushree, Erkki Melartinin tie 1 F 68FI-00720 Helsinki, FI-Finland
Lou, Yanru, Tilanhoitajankaari 14 A 2100790 Helsinki, FI-Finland
Laukkanen, Antti, Mannerheimintie 35 A 5FI-00250
Helsinki, FI-Finland
- (74) **Fullmektig:**
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**
Plant derived cell culture material

- (51) **Klasse :** C12N 9/50 (2006.01)
C11D 3/386 (2006.01)
C12N 9/54 (2006.01)
C12N 15/62 (2006.01)
- (87) **EP Publ.nr:** EP3212778
(86) **EP søkn.nr:** 15854157.3
(86) **EP innl.dag:** 2015.10.28
(87) **EP publ.dag:** 2017.09.06
(80) **EP meddelt :** 2019.08.28
(30) **Prioritet:** 2014.10.28, US, 201462069653 P
(86) **Int.inndag :** 2015.10.28
(86) **Int.søknadsnr :** PCT/US2015/057862
(73) **Innehaver:**
Agrivida, Inc., 200 Boston Avenue, Suite 2975Medford, MA 02155, US-USA
- (72) **Oppfinner:**
RAAB, Michael, R., 35 Wall StreetArlington, Massachusetts 02476, US-USA
SHEN, Binzhang, 24 Tip Top StreetBoston, Massachusetts 02135, US-USA
LAZAR, Gabor, 464 Pleasant StreetBelmont, Massachusetts 02478, US-USA
- (74) **Fullmektig:**
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300 KØBENHAVN S, Danmark
- (54) **Benevnelse:**
METHODS AND COMPOSITIONS FOR STABILIZING TRANS-SPLICING INTEIN MODIFIED PROTEASES

- (51) **Klasse :** C12P 23/00 (2006.01)
C09B 61/00 (2006.01)
C12M 1/00 (2006.01)
C12M 1/26 (2006.01)
C12N 1/12 (2006.01)
C12R 1/89 (2006.01)
- (87) **EP Publ.nr:** EP3194607
(86) **EP søkn.nr:** 15842870.6
(86) **EP innl.dag:** 2015.09.08
(87) **EP publ.dag:** 2017.07.26
(80) **EP meddelt :** 2019.08.28
(30) **Prioritet:** 2014.09.15, US, 201462050318 P
(86) **Int.inndag :** 2015.09.08
(86) **Int.søknadsnr :** PCT/US2015/048933
(73) **Innehaver:**
Sustainable Nutrition, Inc, 110 West Old Andrew Johnson Highway,Jefferson City, TN 37760, US-USA
- (72) **Oppfinner:**
CARBERRY, John, 2914 Lake Forest CircleTalbot, Tennessee 37877, US-USA
CARBERRY, Matthew John, 2908 Lake Forest CircleTalbot, Tennessee 37877, US-USA
TAGRIN, Dennis Steven, 1907 Crockett LaneJefferson City, Tennessee 37760, US-USA
- (74) **Fullmektig:**
Murgitroyd & Company, 165-169 Scotland Street, G58PL GLASGOW, Storbritannia
- (54) **Benevnelse:**
METHOD AND APPARATUS FOR PRODUCING ASTAXANTHIN

- (51) **Klasse :** C12Q 1/68 (2018.01)
 (87) **EP Publ.nr.:** EP3071709
 (86) **EP søkn.nr.:** 14812648.5
 (86) **EP innl.dag:** 2014.11.21
 (87) **EP publ.dag:** 2016.09.28
 (80) **EP meddelt :** 2019.12.25
 (30) **Prioritet:** 2013.11.21, EP, 13306597
 2013.11.21, US, 201361907076 P
 (86) **Int.inndag :** 2014.11.21
 (86) **Int.søknadsnr :** PCT/IB2014/066249
 (73) **Innehaver:**
 Institut Gustave Roussy, 39, rue Camille Desmoulins94800
 Villejuif, FR-Frankrike
 Institut National de la Santé Et de la Recherche Médicale,
 101, rue de Toliac75013 Paris, FR-Frankrike
 Université Paris-Sud, 15, rue Georges Clémenceau91405
 Orsay Cedex, FR-Frankrike
 Institut National de la Recherche Agronomique, 147 rue de
 l'Université75007 Paris, FR-Frankrike
 (72) **Oppfinner:**
 ZITVOGEL, Laurence, 14 Avenue de l'ObservatoireF-
 75006 Paris, FR-Frankrike
 GOMPERS BONECA, Ivo, 26 Chemin Saint MartinMaison
 1F-94400 Vitry sur Seine, FR-Frankrike
 LEPAGE, Patricia, 67 rue du Moulin Vert75014 Paris, FR-
 Frankrike
 VIAUD, Sophie, 61 Boulevard PoniatowskiF-75012 Paris,
 FR-Frankrike
 DAILLÈRE, Romain, 9 Rue Edouard TremblayF-94800
 Villejuif, FR-Frankrike
 (74) **Fullmektig:**
 Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE,
 Danmark
 (54) **Benevnelse:**
 MICROBIOTA COMPOSITION, AS A MARKER OF
 RESPONSIVENESS TO CHEMOTHERAPY, AND USE OF
 MICROBIAL MODULATORS (PRE-, PRO- OR
 SYNBIOTICS) FOR IMPROVING THE EFFICACY OF A
 CANCER TREATMENT

- (51) **Klasse :** D07B 1/22 (2006.01)
 B66B 7/06 (2006.01)
 D07B 1/18 (2006.01)
 (87) **EP Publ.nr.:** EP3099854
 (86) **EP søkn.nr.:** 15700988.7
 (86) **EP innl.dag:** 2015.01.15
 (87) **EP publ.dag:** 2016.12.07
 (80) **EP meddelt :** 2019.08.07
 (30) **Prioritet:** 2014.01.30, AT, 500612014
 (86) **Int.inndag :** 2015.01.15
 (86) **Int.søknadsnr :** PCT/EP2015/050652
 (73) **Innehaver:**
 Teufelberger Fiber Rope GmbH, Vogelweiderstrasse
 504600 Wels, AT-Østerrike
 (72) **Oppfinner:**
 KIRTH, Rudolf, Am Poschenhof 45A-4840 Vöcklabruck,
 AT-Østerrike
 RÜHRNÖSSL, Erich, Winklerstrasse 8A-4053 Haid, AT-
 Østerrike
 SCHIEMER, Susanna, Breitwiesergutstrasse 8/5A-4020
 Linz, AT-Østerrike
 ERNST, Björn, Schlagenstrasse 27/3A-4810 Gmunden, AT-
 Østerrike
 (74) **Fullmektig:**
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,
 Norge
 (54) **Benevnelse:**
 ROPE ASSEMBLY

- (51) **Klasse :** E03F 3/06 (2006.01)
 B29C 63/00 (2006.01)
 B29C 63/34 (2006.01)
 B29K 67/00 (2006.01)
 B29L 23/00 (2006.01)
 F16L 55/165 (2006.01)
 F16L 55/179 (2006.01)
 (87) **EP Publ.nr.:** EP3030821
 (86) **EP søkn.nr.:** 14834362.7
 (86) **EP innl.dag:** 2014.07.18
 (87) **EP publ.dag:** 2016.06.15
 (80) **EP meddelt :** 2019.09.11
 (30) **Prioritet:** 2013.08.06, FI, 20135818
 (86) **Int.inndag :** 2014.07.18
 (86) **Int.søknadsnr :** PCT/FI2014/050586
 (73) **Innehaver:**
 Picote Oy Ltd, Urakoitsijantie 806450 Porvoo, FI-Finland
 (72) **Oppfinner:**
 LOKKINEN, Mika, c/o Picote Oy LtdUrakoitsijantie 8FI-
 06450 Porvoo, FI-Finland
 (74) **Fullmektig:**
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,
 Frankrike
 (54) **Benevnelse:**
 METHOD FOR INSTALLING RENOVATION LINER TO
 PIPEWORK

- (51) **Klasse :** E21B 29/10 (2006.01)
 E21B 43/10 (2006.01)
 (87) **EP Publ.nr.:** EP3098379
 (86) **EP søkn.nr.:** 15169136.7
 (86) **EP innl.dag:** 2015.05.26
 (87) **EP publ.dag:** 2016.11.30
 (80) **EP meddelt :** 2019.10.02
 (73) **Innehaver:**
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 Carroll, Shawn, Blue Spark Energy Inc.Suite 300, 903 - 8th
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 (74) **Fullmektig:**
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 (54) **Benevnelse:**
 METHOD FOR SEALING AN OPENING OF A WELLBORE
 EQUIPMENT

- (51) **Klasse :** E21B 33/08 (2006.01)
 (87) **EP Publ.nr.:** EP2994604
 (86) **EP søkn.nr.:** 14795061.2
 (86) **EP innl.dag:** 2014.05.06
 (87) **EP publ.dag:** 2016.03.16
 (80) **EP meddelt :** 2019.09.25
 (30) **Prioritet:** 2013.05.06, US, 201361820059 P
 (86) **Int.inndag :** 2014.05.06
 (86) **Int.søknadsnr :** PCT/US2014/036985
 (73) **Innehaver:**
 Halliburton Energy Services Inc., 3000 N. Sam Houston
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 (72) **Oppfinner:**
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 LEWIS, Derrick W., 13247 Stonecrest LaneConroe, Texas
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 (74) **Fullmektig:**
 A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON,
 Storbritannia
 (54) **Benevnelse:**
 WELLBORE DRILLING USING DUAL DRILL STRING

(51) **Klasse :** *E21B 33/12 (2006.01)*
E21B 33/127 (2006.01)

(87) **EP Publ.nr:** EP3071784

(86) **EP søkn.nr:** 14802029.0

(86) **EP innl.dag:** 2014.11.20

(87) **EP publ.dag:** 2016.09.28

(80) **EP meddelt :** 2019.07.31

(30) **Prioritet:** 2013.11.21, EP, 13193848

(86) **Int.inndag :** 2014.11.20

(86) **Int.søknadsnr :** PCT/EP2014/075129

(73) **Innehaver:**
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(72) **Oppfinner:**
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(74) **Fullmektig:**
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge

(54) **Benevnelse:**
ANNULAR BARRIER WITH PASSIVE PRESSURE COMPENSATION

(51) **Klasse :** *E21B 33/124 (2006.01)*
E21B 33/128 (2006.01)
E21B 33/1295 (2006.01)

(87) **EP Publ.nr:** EP3211176

(86) **EP søkn.nr:** 17164802.5

(86) **EP innl.dag:** 2012.04.16

(87) **EP publ.dag:** 2017.08.30

(80) **EP meddelt :** 2019.09.18

(30) **Prioritet:** 2011.06.24, US, 201113168655

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

(54) **Benevnelse:**
INTERVENTIONLESS SET PACKER AND SETTING METHOD FOR SAME

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

(87) **EP Publ.nr:** EP2909427

(86) **EP søkn.nr:** 13779778.3

(86) **EP innl.dag:** 2013.10.10

(87) **EP publ.dag:** 2015.08.26

(80) **EP meddelt :** 2019.08.21

(30) **Prioritet:** 2012.10.16, GB, 201218571
2013.07.23, GB, 201313103

(86) **Int.inndag :** 2013.10.10

(86) **Int.søknadsnr :** PCT/EP2013/071208

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

(54) **Benevnelse:**
SEALING APPARATUS AND METHOD

(51) **Klasse :** *E21B 34/10 (2006.01)*
E21B 23/01 (2006.01)

(87) **EP Publ.nr:** EP2923035

(86) **EP søkn.nr:** 13856844.9

(86) **EP innl.dag:** 2013.11.21

(87) **EP publ.dag:** 2015.09.30

(80) **EP meddelt :** 2019.07.31

(30) **Prioritet:** 2012.11.21, US, 201261729065 P

(86) **Int.inndag :** 2013.11.21

(86) **Int.søknadsnr :** PCT/US2013/071292

(73) **Innehaver:**
Schlumberger Technology B.V., Parkstraat 83-892514 JG The Hague, NL-Nederland

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

(54) **Benevnelse:**
DOWNHOLE TOOL ANCHORING SYSTEM

- (51) **Klasse :** *E21B 43/117 (2006.01)*
E21B 43/116 (2006.01)
- (87) **EP Publ.nr:** EP3108093
- (86) **EP søkn.nr:** 15796988.2
- (86) **EP innl.dag:** 2015.05.21
- (87) **EP publ.dag:** 2016.12.28
- (80) **EP meddelt :** 2019.08.07
- (30) **Prioritet:** 2014.05.21, US, 201462001295 P
- (86) **Int.inndag :** 2015.05.21
- (86) **Int.søknadsnr :** PCT/US2015/032054
- (73) **Innehaver:**
Hunting Titan, Inc., 11785 Highway 152Pampa, TX 79065, US-USA
- (72) **Oppfinner:**
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- (74) **Fullmektig:**
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**
SHAPED CHARGE RETAINER SYSTEM

- (51) **Klasse :** *E21B 47/02 (2006.01)*
E21B 7/04 (2006.01)
E21B 7/06 (2006.01)
E21B 47/00 (2012.01)
E21B 47/022 (2012.01)
E21B 47/04 (2012.01)
E21B 47/18 (2012.01)
E21B 49/00 (2006.01)
G01B 21/20 (2006.01)
G01V 11/00 (2006.01)
- (87) **EP Publ.nr:** EP3262279
- (86) **EP søkn.nr:** 16756044.0
- (86) **EP innl.dag:** 2016.02.02
- (87) **EP publ.dag:** 2018.01.03
- (80) **EP meddelt :** 2019.10.09
- (30) **Prioritet:** 2015.02.26, US, 201562121341 P
- (86) **Int.inndag :** 2016.02.02
- (86) **Int.søknadsnr :** PCT/US2016/016176
- (73) **Innehaver:**
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E.Houston, TX 77032-3219, US-USA
- (72) **Oppfinner:**
SAMUEL, Robello, 11306 Dawnheath Dr.Cypress, TX 77433, US-USA
- (74) **Fullmektig:**
WITHERS & ROGERS LLP, 4 More London Riverside, SE12AU LONDON, Storbritannia
- (54) **Benevnelse:**
IMPROVED ESTIMATION OF WELLBORE DOGLEG FROM TOOL BENDING MOMENT MEASUREMENTS

- (51) **Klasse :** *F16L 55/18 (2006.01)*
B08B 9/043 (2006.01)
B29C 63/00 (2006.01)
F16L 55/179 (2006.01)
F16L 55/26 (2006.01)
- (87) **EP Publ.nr:** EP3105491
- (86) **EP søkn.nr:** 15746131.0
- (86) **EP innl.dag:** 2015.02.06
- (87) **EP publ.dag:** 2016.12.21
- (80) **EP meddelt :** 2019.09.04
- (30) **Prioritet:** 2014.02.10, FI, 20145129
- (86) **Int.inndag :** 2015.02.06
- (86) **Int.søknadsnr :** PCT/FI2015/050074
- (73) **Innehaver:**
Picote Solutions Oy Ltd, Urakoitsijantie 806450 Porvoo, FI-Finland
- (72) **Oppfinner:**
LOKKINEN, Mika, c/o Picote Oy LtdUrakoitsijantie 806450 Porvoo, FI-Finland
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
DEVICE AND SYSTEM FOR OPENING UP BRANCH POINT OF PIPE ASSEMBLY

- (51) **Klasse :** *G01C 25/00 (2006.01)*
- (87) **EP Publ.nr:** EP2710334
- (86) **EP søkn.nr:** 12720891.6
- (86) **EP innl.dag:** 2012.05.15
- (87) **EP publ.dag:** 2014.03.26
- (80) **EP meddelt :** 2019.09.11
- (30) **Prioritet:** 2011.05.20, FR, 1101564
- (86) **Int.inndag :** 2012.05.15
- (86) **Int.søknadsnr :** PCT/EP2012/059049
- (73) **Innehaver:**
Safran Electronics & Defense, 18/20 quai du Point du Jour92100 Boulogne-Billancourt, FR-Frankrike
- (72) **Oppfinner:**
BECHERET, Yves, c/o Sagem Défense Sécurité18-20 Quai du Point du JourF-92100 Boulogne-Billancourt, FR-Frankrike
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
METHOD OF CALIBRATING AN INERTIAL ASSEMBLY COMPRISING A DYNAMIC PHASE BETWEEN TWO STATIC PHASES

- (51) **Klasse :** **G01S 5/18 (2006.01)**
E21B 17/01 (2006.01)
G01D 5/353 (2006.01)
- (87) **EP Publ.nr:** EP2875380
(86) **EP søkn.nr:** 13742685.4
(86) **EP innl.dag:** 2013.07.16
(87) **EP publ.dag:** 2015.05.27
(80) **EP meddelt :** 2019.08.28
(30) **Prioritet:** 2012.07.17, GB, 201212701
(86) **Int.inndag :** 2013.07.16
(86) **Int.søknadsnr :** PCT/GB2013/051903
(73) **Innehaver:**
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- (72) **Oppfinner:**
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KAMIL, Yousif, c/o Silixa Ltd. Silixa House 230 Centennial Park Centennial Avenue Elstree Hertfordshire WD6 3SN, GB-Storbritannia
KUTLIK, Roy Lester, c/o Chevron USA Inc. c/o Chevron Corporation PO Box 6006 San Ramon, California 94583-0806, US-USA
- (74) **Fullmektig:**
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**
STRUCTURE MONITORING

- (51) **Klasse :** **H01R 24/58 (2011.01)**
H01R 13/40 (2006.01)
H04R 1/10 (2006.01)
- (87) **EP Publ.nr:** EP3309909
(86) **EP søkn.nr:** 17178464.8
(86) **EP innl.dag:** 2017.06.28
(87) **EP publ.dag:** 2018.04.18
(80) **EP meddelt :** 2019.09.04
(30) **Prioritet:** 2016.10.13, CN, 201610893613
2016.10.13, CN, 201621119904 U
- (73) **Innehaver:**
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD., No. 18 Haibin Road Wusha, Chang'an Dongguan, Guangdong 523860, CN-Kina
- (72) **Oppfinner:**
LI, Feifei, No. 18, Haibin Road, Wusha, Chang'an Dongguan, Guangdong 523860, CN-Kina
HUANG, Hanjie, No. 18, Haibin Road, Wusha, Chang'an Dongguan, Guangdong 523860, CN-Kina
- (74) **Fullmektig:**
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**
MOBILE TERMINAL, EARPHONE SOCKET AND METHOD FOR MANUFACTURING EARPHONE SOCKET

- (51) **Klasse :** **H02M 1/32 (2007.01)**
H02M 7/483 (2007.01)
- (87) **EP Publ.nr:** EP2999103
(86) **EP søkn.nr:** 14797222.8
(86) **EP innl.dag:** 2014.05.05
(87) **EP publ.dag:** 2016.03.23
(80) **EP meddelt :** 2019.08.28
(30) **Prioritet:** 2013.05.15, CN, 201310179826
2013.12.26, WO, PCT/CN13/090486
- (86) **Int.inndag :** 2014.05.05
(86) **Int.søknadsnr :** PCT/CN2014/076781
(73) **Innehaver:**
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NR Engineering Co., Ltd., No. 99 Shengtai Road Jiangning Development Zone Nanjing, Jiangsu 211102, CN-Kina
- (72) **Oppfinner:**
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- (74) **Fullmektig:**
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- (54) **Benevnelse:**
CONVERTER AND CONTROL METHOD THEREOF

Trukne, avslåtte og henlagte søknader som er allment tilgjengelige

- (21) **Søknadsnr:** 20091965
- (21) **Søknadsnr:** 20092583
- (21) **Søknadsnr:** 20120781
- (21) **Søknadsnr:** 20121362
- (21) **Søknadsnr:** 20121547
- (21) **Søknadsnr:** 20140958
- (21) **Søknadsnr:** 20180566

Endring i fullmaktsforhold

(21) **Søknadsnr:** EP3254647

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