

Norsk

# patent tidende

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Norsk patenttidende er en publikasjon som inneholder kunngjøringer innenfor patentområdet

**BESØKSADRESSE**

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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:** **A63C 9/00 (2012.01)**  
**A63C 9/08 (2012.01)**  
**A63C 9/20 (2012.01)**  
**A63C 9/06 (2012.01)**
- (21) **Søknadsnr:** 20191293  
(22) **Inndag:** 2019.10.29  
(41) **Allm.tilgj:** 2021.04.30  
(24) **Løpedag:** 2019.10.29  
(71) **Søker:**  
Rottefella AS, Industriveien 1, 3490 KLOKKARSTUA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**  
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Jørn Frode Danielsen, Ekeveien 11 G, 1446 DRØBAK  
Magnus Anderssen, Øvre Solåsen 46, 1459 NESODDEN  
David Klovning Flem, Reverudåsen 7 B, 1341 SLEPENDEN  
Edward Jones, 1 Malecoff, PE292XA  
GODMANCHESTER, CAMBRIDGESHIRE, Storbritannia (GB)
- (54) **Benevnelse:**  
Flyttbar skibinding

- (51) **Klasse:** **B08B 9/04 (2006.01)**  
**E21B 37/00 (2006.01)**
- (21) **Søknadsnr:** 20210347  
(22) **Inndag:** 2021.03.18  
(41) **Allm.tilgj:** 2021.03.18  
(30) **Prioritet:** 2018.08.23, GB, 1813782  
(86) **Int.inndag:** 2019.08.23  
(86) **Int.søknadsnr:** PCT/GB2019/052377  
(24) **Løpedag:** 2019.08.23  
(71) **Søker:**  
Paradigm Flow Services Limited, 5 Carden Place, AB101UT ABERDEEN, Storbritannia (GB)
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (72) **Oppfinner:**  
Mackenzie Hugh, c/o Paradigm Flow Services Limited Camiestone Road, Thainstone, AB515GT INVERURIE, ABERDEENSHIRE, Storbritannia (GB)  
Ashley Thomson, c/o Paradigm Flow Services Limited Camiestone Road, Thainstone, AB515GT INVERURIE, ABERDEENSHIRE, Storbritannia (GB)
- (54) **Benevnelse:**  
Cleaning Head, System And Method For Use In Cleaning A Fluid Conduit

- (51) **Klasse:** **D04B 3/00 (2006.01)**  
**D04B 3/04 (2006.01)**  
**A44C 9/00 (2006.01)**
- (21) **Søknadsnr:** 20200599  
(22) **Inndag:** 2020.05.20  
(41) **Allm.tilgj:** 2021.05.18  
(24) **Løpedag:** 2020.05.20  
(71) **Søker:**  
Jon Audun Thorsen, Gjerdrumsgata 6, 2000 LILLESTRØM
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Jon Audun Thorsen, Gjerdrumsgata 6, 2000 LILLESTRØM
- (54) **Benevnelse:**  
Finger cuff for handling yarn strands
- Krav på norsk er innkommet 2021.02.02.

- (51) **Klasse:** **E02B 7/20 (2006.01)**  
**E02B 7/40 (2006.01)**  
**E02B 7/44 (2006.01)**  
**E02B 8/04 (2006.01)**
- (21) **Søknadsnr:** 20191302  
(22) **Inndag:** 2019.10.30  
(41) **Allm.tilgj:** 2021.05.03  
(24) **Løpedag:** 2019.10.30  
(71) **Søker:**  
Geir Normann Figenschau, Nordlysveien 461, 9046 OTEREN
- (72) **Oppfinner:**  
Geir Normann Figenschau, Nordlysveien 461, 9046 OTEREN
- (54) **Benevnelse:**  
DAMLUKE HENGSLER PÅ VILKÅRLIG OPPSTRØMS SIDEKANT I EN DAM, MANØVRERT FRA NEDSTRØMS SIDE

- (51) **Klasse:** **E21B 23/00 (2006.01)**  
**E21B 41/00 (2006.01)**  
**E21B 43/26 (2006.01)**
- (21) **Søknadsnr:** 20210431  
(22) **Inndag:** 2021.04.06  
(41) **Allm.tilgj:** 2021.04.06  
(30) **Prioritet:** 2018.11.09, US, 62/757,941  
2019.11.06, US, 16/675,782  
(86) **Int.inndag:** 2019.11.06  
(86) **Int.søknadsnr:** PCT/US2019/060056  
(24) **Løpedag:** 2019.11.06  
(71) **Søker:**  
HALLIBURTON ENERGY SERVICES, INC., 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**  
WITHERS & ROGERS LLP, 4 More London Riverside, SE12AU LONDON, Storbritannia
- (72) **Oppfinner:**  
Brian Williams Cho, 25923 Juniper Stone Lane, TX77494 KATY, USA (US)  
Matthew James Kelsey, 10815 Gates Randal Court, TX77433 CYPRESS, USA (US)  
Casey James Alvin Brown, 12803 Chriswoods Drive, TX77429 CYPRESS, USA (US)
- (54) **Benevnelse:**  
MULTILATERAL MULTISTAGE SYSTEM AND METHOD

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

(21) **Søknadsnr:** 20210384  
(22) **Inndag:** 2021.03.23  
(41) **Allm.tilgj:** 2021.03.23  
(86) **Int.inndag:** 2018.10.31  
(86) **Int.søknadsnr:** PCT/US2018/058424  
(24) **Løpedag:** 2018.10.31  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Paul Gregory James, 26514 Jules Court, TX77386 SPRING, USA (US)  
Ronald George Taylor, 28 Slains Circle, AB228TW BRIDGE OF DON, ABERDEEN, Storbritannia (GB)  
Winfred Cajiles, 20815 Harvest Terrace Lane, TX77386 SPRING, USA (US)  
Julie Dawn Taylor, 29 Westbank Park, AB510DG OLDMELDRUM, INVERIRIE ABERDEENSHIRE, Storbritannia (GB)

(54) **Benevnelse:**  
Integrated Debris Catcher and Plug System

(51) **Klasse:** *E21B 33/03 (2006.01)*  
*E21B 33/035 (2006.01)*  
*E21B 34/16 (2006.01)*  
*E21B 44/00 (2006.01)*  
*E21B 44/10 (2006.01)*  
*E21B 47/12 (2012.01)*  
*E21B 47/26 (2012.01)*  
*H02H 5/00 (2006.01)*

(21) **Søknadsnr:** 20200368  
(22) **Inndag:** 2020.03.27  
(41) **Allm.tilgj:** 2021.04.30  
(30) **Prioritet:** 2019.10.29, US, 62/927,154  
(24) **Løpedag:** 2020.03.27  
(71) **Søker:**  
Transocean Sedco Forex Ventures Limited, 36c Dr. Roy's Drive Bermuda House, 4th Floor, 1-1003 GRAND CAYMAN, Cayman-øyene (KY)

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

(72) **Oppfinner:**  
Bahaa Nough, 1414 Enclave Parkway, TX77077 HOUSTON, USA (US)

(54) **Benevnelse:**  
Systems and methods for initiating an emergency disconnect sequence

(51) **Klasse:** *E21B 33/035 (2006.01)*  
*E21B 33/064 (2006.01)*  
*E21B 17/01 (2006.01)*

(21) **Søknadsnr:** 20210373  
(22) **Inndag:** 2021.03.23  
(41) **Allm.tilgj:** 2021.03.23  
(30) **Prioritet:** 2018.08.31, US, 16/119,426  
(86) **Int.inndag:** 2019.08.27  
(86) **Int.søknadsnr:** PCT/US2019/048271  
(24) **Løpedag:** 2019.08.27  
(71) **Søker:**  
HYDRIL USA DISTRIBUTION LLC, 3300 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Amine Mounir Abou-Assaad, 3300 North Sam Houston Parkway East, TX77032 HOUSTON, USA (US)  
Adam Pickering, 3300 N. Sam Huston Parkway East, TX77032 HOUSTON, USA (US)  
Jochen Schnitger, 3300 N. Sam Huston Parkway East, TX77032 HOUSTON, USA (US)  
James Richeson, 3300 N. Sam Huston Parkway East, TX77032 HOUSTON, USA (US)

(54) **Benevnelse:**  
SLIDING SUBSEA ELECTRONICS MODULE CHASSIS

Krav på norsk er innkommet 2021.03.21.

(51) **Klasse:** *E21B 33/037 (2006.01)*  
*E21B 41/08 (2006.01)*  
*E21B 41/10 (2006.01)*

(21) **Søknadsnr:** 20210350  
(22) **Inndag:** 2021.03.18  
(41) **Allm.tilgj:** 2021.03.18  
(30) **Prioritet:** 2018.08.20, NO, 20181096  
2018.12.14, NO, 20181622  
(86) **Int.inndag:** 2019.08.19  
(86) **Int.søknadsnr:** PCT/NO2019/050169  
(24) **Løpedag:** 2019.08.19  
(71) **Søker:**  
CSUB AS, Postboks 509, 4836 ARENDAL

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

(72) **Oppfinner:**  
Jon Inge Brattekås, Rødmollsbakken 6, 4844 ARENDAL  
Christian Suhrke Brattekås, Lykkensborgveien 10, 4841 ARENDAL  
Mathias V Berg, Smørblomstenga 7 E, 4823 NEDENES

(54) **Benevnelse:**  
Well protection assembly

(51) **Klasse:** *E21B 33/12 (2006.01)*  
*E21B 33/128 (2006.01)*  
*E21B 33/129 (2006.01)*

(21) **Søknadsnr:** 20191294  
(22) **Inndag:** 2019.10.29  
(41) **Allm.tilgj:** 2021.04.30  
(24) **Løpedag:** 2019.10.29  
(71) **Søker:**  
ARCHER OILTOOLS AS, Postboks 8037, 4068 STAVANGER

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

(72) **Oppfinner:**  
Trond Skjeie, Lerkeskogen 7, 4083 HUNDVÅG  
Andreas Fliss, Smietunet 48, 4027 STAVANGER

(54) **Benevnelse:**  
Drill pipe string conveyed retrievable plug system

- (51) **Klasse:** *E21B 34/02 (2006.01)*  
*F16K 3/00 (2006.01)*
- (21) **Søknadsnr:** 20201162
- (22) **Inndag:** 2020.10.26
- (41) **Allm.tilgj:** 2021.04.30
- (30) **Prioritet:** 2019.10.29, US, 62/927,287
- (24) **Løpedag:** 2020.10.26
- (71) **Søker:**  
Dril-Quip, Inc., 6401 N. Eldridge Parkway, TX77041  
HOUSTON, USA (US)
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO,  
Norge
- (72) **Oppfinner:**  
Chris D. BARTLETT, 8506 Shadow Valley Ln, TX7737  
SPRING, USA (US)
- (54) **Benevnelse:**  
REDUCED STROKE GATE VALVE

- (51) **Klasse:** *E21B 37/00 (2006.01)*  
*E21B 31/06 (2006.01)*
- (21) **Søknadsnr:** 20210389
- (22) **Inndag:** 2021.03.24
- (41) **Allm.tilgj:** 2021.03.24
- (30) **Prioritet:** 2018.09.17, GB, 1815113
- (86) **Int.inndag:** 2019.09.16
- (86) **Int.søknadsnr:** PCT/GB2019/058687
- (24) **Løpedag:** 2019.09.16
- (71) **Søker:**  
Sub-Drill Supply Limited, Endeavour Drive, Amhall  
Business Park, AB326UF WESTHILL,  
ABERDEENSHIRE, Storbritannia (GB)
- (74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,  
00100 HELSINGFORS, Finland
- (72) **Oppfinner:**  
Mark Paton, Endeavour Drive, Amhall Business Park,  
AB326UF WESTHILL, ABERDEEN, Storbritannia (GB)
- (54) **Benevnelse:**  
Magnetic Cleaning Apparatus And Method Of Use  
Thereof

- (51) **Klasse:** *E21B 47/00 (2012.01)*  
*G01V 3/26 (2006.01)*  
*G01V 3/30 (2006.01)*
- (21) **Søknadsnr:** 20210386
- (22) **Inndag:** 2021.03.23
- (41) **Allm.tilgj:** 2021.03.23
- (86) **Int.inndag:** 2018.12.28
- (86) **Int.søknadsnr:** PCT/US2018/067817
- (24) **Løpedag:** 2018.12.28
- (71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**  
A.A. Thornton & Co., Octagon Point, 5 Cheapside,  
EC2V6AA LONDON, Storbritannia
- (72) **Oppfinner:**  
Junwen DAI, 416 Clementi Ave. 1, #14-281, 120416  
SINGAPORE, Singapore (SG)  
Burkay DONDERICI, 3000 N. Sam Houston Parkway E,  
TX77032 HOUSTON, USA (US)  
David Ronald BEARD, 10627 Candlewood Drive,  
TX77042 HOUSTON, USA (US)
- (54) **Benevnelse:**  
AN ELECTROMAGNETIC INSULATING COMPONENT  
USED IN WELL LOGGING TOOL PAD

- (51) **Klasse:** *E21B 47/00 (2012.01)*  
*G01V 13/00 (2006.01)*  
*G01V 3/26 (2006.01)*
- (21) **Søknadsnr:** 20210401
- (22) **Inndag:** 2021.03.26
- (41) **Allm.tilgj:** 2021.03.26
- (86) **Int.inndag:** 2018.11.16
- (86) **Int.søknadsnr:** PCT/US2018/061624
- (24) **Løpedag:** 2018.11.16
- (71) **Søker:**  
HALLIBURTON ENERGY SERVICES, INC., 3000 N. Sam  
Houston Parkway E., TX77032-3219 HOUSTON, USA  
(US)
- (74) **Fullmektig:**  
WITHERS & ROGERS LLP, 4 More London Riverside,  
SE12AU LONDON, Storbritannia
- (72) **Oppfinner:**  
Hsu-Hsiang Wu, 7338 Hudson Grove Lane, TX77479  
SUGAR LAND, USA (US)  
Li Pan, #05-50, Blk 242, Westwood Avenue, 648365  
SINGAPORE, Singapore (SG)  
Yijing Fan, 88 Redhill Close, 150088 SINGAPORE,  
Singapore (SG)
- (54) **Benevnelse:**  
AIR-HANG CALIBRATION FOR RESISTIVITY-LOGGING  
TOOL

- (51) **Klasse:** *E21B 47/18 (2012.01)*
- (21) **Søknadsnr:** 20210381
- (22) **Inndag:** 2021.03.24
- (41) **Allm.tilgj:** 2021.03.24
- (30) **Prioritet:** 2018.08.30, US, 62/763,132
- (86) **Int.inndag:** 2019.08.30
- (86) **Int.søknadsnr:** PCT/US2019/049190
- (24) **Løpedag:** 2019.08.30
- (71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield  
Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Bastian Sauthoff, Weferlingser Weg 44 C, 37303  
BURGDORF, Tyskland (DE)
- (54) **Benevnelse:**  
STATORLESS SHEAR VALVE PULSE GENERATOR

Krav på norsk er innkommet 2021.03.24.

- (51) **Klasse:** *E21B 49/08 (2006.01)*  
*G01N 33/28 (2006.01)*
- (21) **Søknadsnr:** 20210385
- (22) **Inndag:** 2021.03.23
- (41) **Allm.tilgj:** 2021.03.23
- (86) **Int.inndag:** 2018.12.27
- (86) **Int.søknadsnr:** PCT/US2018/067696
- (24) **Løpedag:** 2018.12.27
- (71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**  
A.A. Thornton & Co., Octagon Point, 5 Cheapside,  
EC2V6AA LONDON, Storbritannia
- (72) **Oppfinner:**  
Li Gao, 5618 Grandwood Lane, TX77450 KATY, USA  
(US)  
Xiangnan Ye, 17919 Harbour Bridge Point Drive,  
TX77429 CYPRESS, USA (US)  
Dale E. Jamison, 19727 Sweetgum Forest Drive, TX  
77346 HUMBLE, USA (US)
- (54) **Benevnelse:**  
MEASURING THE OIL, WATER, AND SOLID  
CONCENTRATION IN OIL-BASED DRILLING FLUIDS

(51) **Klasse:** *G01V 1/28 (2006.01)*  
*G01V 1/30 (2006.01)*  
*G01V 1/20 (2006.01)*  
(21) **Søknadsnr:** 20201176  
(22) **Inndag:** 2020.10.27  
(41) **Allm.tilgj:** 2021.04.29  
(30) **Prioritet:** 2019.10.28, US, 62/926,671  
2020.10.07, US, 17/065,155  
(24) **Løpedag:** 2020.10.27  
(71) **Søker:**  
PGS GEOPHYSICAL AS, Postboks 251 Lilleaker, 0216 OSLO  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
(72) **Oppfinner:**  
Stig Rune Lennart TENGHAMN, 11710 Southlake Drive, Unit 19, TX77077 HOUSTON, USA (US)  
(54) **Benevnelse:**  
LONG-OFFSET ACQUISITION WITH IMPROVED LOW FREQUENCY PERFORMANCE FOR FULL WAVEFIELD INVERSION

(51) **Klasse:** *G01V 1/36 (2006.01)*  
*G01V 1/38 (2006.01)*  
(21) **Søknadsnr:** 20210397  
(22) **Inndag:** 2021.03.26  
(41) **Allm.tilgj:** 2021.03.26  
(30) **Prioritet:** 2018.08.29, US, 62/724,101  
2019.01.08, US, 62/789,816  
2019.08.06, US, 16/533,173  
(86) **Int.inndag:** 2019.08.29  
(86) **Int.søknadsnr:** PCT/EP2019/073116  
(24) **Løpedag:** 2019.08.29  
(71) **Søker:**  
PGS GEOPHYSICAL AS, Postboks 251 Lilleaker, 0216 OSLO  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
(72) **Oppfinner:**  
Maiza Bekara, Lilleakerveien 4 C, 0283 OSLO  
Lian Duan, Lilleakerveien 4 C, 0283 OSLO  
(54) **Benevnelse:**  
SEPARATION OF BLENDED MARINE SEISMIC SURVEY DATA ACQUIRED WITH SIMULTANEOUS MULTI-SOURCE ACTUATION

(51) **Klasse:** *G01V 1/38 (2006.01)*  
(21) **Søknadsnr:** 20201175  
(22) **Inndag:** 2020.10.27  
(41) **Allm.tilgj:** 2021.04.29  
(30) **Prioritet:** 2019.10.28, US, 62/926,958  
2020.05.22, US, 16/881,992  
(24) **Løpedag:** 2020.10.27  
(71) **Søker:**  
PGS GEOPHYSICAL AS, Postboks 251 Lilleaker, 0216 OSLO  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
(72) **Oppfinner:**  
Stig Rune Lennart TENGHAMN, 11710 Southlake Drive, Unit 19, TX77077 HOUSTON, USA (US)  
(54) **Benevnelse:**  
MODIFIED SIMULTANEOUS LONG-OFFSET ACQUISITION WITH IMPROVED LOW FREQUENCY PERFORMANCE FOR FULL WAVEFIELD INVERSION

(51) **Klasse:** *G06Q 30/02 (2012.01)*  
(21) **Søknadsnr:** 20191203  
(22) **Inndag:** 2019.10.09  
(41) **Allm.tilgj:** 2021.04.12  
(24) **Løpedag:** 2019.10.09  
(71) **Søker:**  
KEZZLER AS, Postboks 2311 Solli, 0201 OSLO  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
(72) **Oppfinner:**  
Magnar Løken, c/o Kezzler AS, Postboks 2311 Solli, 0201 OSLO  
(54) **Benevnelse:**  
A Method of optimizing an offer value to a selected group of consumers



## Meddelte patenter B1

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

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

- |   |  |
|---|--|
| <p>(51) <b>Klasse:</b> <b>A01K 61/60 (2017.01)</b><br/><b>A01K 61/10 (2017.01)</b></p> <p>(11) <b>Patentnr:</b> <b>345633</b></p> <p>(21) <b>Søknadsnr:</b> 20190612</p> <p>(22) <b>Inng.dag:</b> 2019.05.15</p> <p>(24) <b>Løpedag:</b> 2019.05.15</p> <p>(41) <b>Allm.tilg.dag:</b> 2020.11.16</p> <p>(45) <b>Meddelt:</b> 2021.05.18</p> <p>(73) <b>Innehaver:</b><br/>Marine Rådgivningstjenester AS, Skåtalia 10, 6010 ÅLESUND</p> <p>(74) <b>Fullmektig:</b><br/>ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Gunnar Nybø, Skåtalia 10, 6010 ÅLESUND</p> <p>(54) <b>Benevnelse:</b><br/>Lukket, fleksibel oppdrettsmerd med flytekrage anordnet rundt en indre omkrets av merden</p>  | <p>(51) <b>Klasse:</b> <b>B03C 1/033 (2006.01)</b><br/><b>B03C 1/28 (2006.01)</b></p> <p>(11) <b>Patentnr:</b> <b>345634</b></p> <p>(21) <b>Søknadsnr:</b> 20190879</p> <p>(22) <b>Inng.dag:</b> 2019.07.12</p> <p>(24) <b>Løpedag:</b> 2019.07.12</p> <p>(41) <b>Allm.tilg.dag:</b> 2021.01.13</p> <p>(45) <b>Meddelt:</b> 2021.05.18</p> <p>(73) <b>Innehaver:</b><br/>JAGTECH AS, Industriveien 5, 7072 HEIMDAL</p> <p>(74) <b>Fullmektig:</b><br/>CURO AS, Vestre Rosten 81, 7075 TILLER, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Jan Egil Pallin, Skyttervegen 31, 7088 HEIMDAL<br/>Geir Olav Ånesbug, Kvamsveien 76, 7336 MELDAL</p> <p>(54) <b>Benevnelse:</b><br/>Device for capturing and removing magnetic material from a flow of material</p>  |
| <p>(51) <b>Klasse:</b> <b>A61K 39/395 (2006.01)</b><br/><b>C07K 16/28 (2006.01)</b><br/><b>C07K 16/36 (2006.01)</b><br/><b>A61P 7/00 (2006.01)</b><br/><b>A61P 7/04 (2006.01)</b></p> <p>(11) <b>Patentnr:</b> <b>345624</b></p> <p>(21) <b>Søknadsnr:</b> 20160762</p> <p>(22) <b>Inng.dag:</b> 2016.05.06</p> <p>(30) <b>Prioritet:</b> 2003.10.10, JP, PCT/JP03/13062<br/>2003.10.14, WO, PCT/JP03/13123</p> <p>(86) <b>Int.inng.dag:</b> 2004.10.08</p> <p>(86) <b>Int.Søknadsnr:</b> PCT/JP2004/14911</p> <p>(62) <b>Avdelt fra:</b> 20062087, med inndato 2006.05.09</p> <p>(62) <b>Utskilt fra:</b> 20062087, med inndato 2006.05.09</p> <p>(24) <b>Løpedag:</b> 2004.10.08</p> <p>(41) <b>Allm.tilg.dag:</b> 2006.07.07</p> <p>(45) <b>Meddelt:</b> 2021.05.18</p> <p>(73) <b>Innehaver:</b><br/>CHUGAI SEIYAKU KABUSHIKI KAISHA (Chugai Pharmaceutical Co., Ltd.), 5-1, Ukima 5-chome, Kita-ku, 115-8543 TOKYO, Japan (JP)</p> <p>(74) <b>Fullmektig:</b><br/>TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Kunihiro Hattori, c/o Chugai Seiyaku KK, 135, Komakado 1-chome, 412-8513 GOTENBA-SHI, SHIZUOKA, Japan (JP)<br/>Tetsuo Kojima, c/o Chugai Seiyaku KK, 135, Komakado 1-chome, 412-8513 GOTENBA-SHI, SHIZUOKA, Japan (JP)<br/>Taro Miyazaki, c/o Chugai Seiyaku KK, 135, Komakado 1-chome, 412-8513 GOTENBA-SHI, SHIZUOKA, Japan (JP)<br/>Tetsuhiro Soeda, c/o Chugai Seiyaku KK, 135, Komakado 1-chome, 412-8513 GOTENBA-SHI, SHIZUOKA, Japan (JP)</p> <p>(54) <b>Benevnelse:</b><br/>Fremgangsmåte for å oppnå bispesifikke antistoffer av IgG-type som funksjonelt erstatter faktor VIII/VIIIa.</p> | <p>(51) <b>Klasse:</b> <b>C09K 8/03 (2006.01)</b><br/><b>C09K 8/62 (2006.01)</b><br/><b>C09K 8/56 (2006.01)</b><br/><b>C09K 8/57 (2006.01)</b></p> <p>(11) <b>Patentnr:</b> <b>345625</b></p> <p>(21) <b>Søknadsnr:</b> 20161730</p> <p>(22) <b>Inng.dag:</b> 2016.11.01</p> <p>(30) <b>Prioritet:</b> 2005.12.09, US, 11/298,556</p> <p>(62) <b>Avdelt fra:</b> 20063580, med inndato 2006.08.07</p> <p>(62) <b>Utskilt fra:</b> 20063580, med inndato 2006.08.07</p> <p>(24) <b>Løpedag:</b> 2006.08.07</p> <p>(41) <b>Allm.tilg.dag:</b> 2007.06.11</p> <p>(45) <b>Meddelt:</b> 2021.05.18</p> <p>(73) <b>Innehaver:</b><br/>The Lubrizol Corporation, 29400 Lakeland Boulevard, OH44092 WICKLIFFE, USA (US)</p> <p>(74) <b>Fullmektig:</b><br/>HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Larry W Gatlin, 7731 Broadway Unit J-45, TX78209 SAN ANTONIO, USA (US)<br/>Brian J Hallet, 3766 Tupelo Lane #2007, TX78229 SAN ANTONIO, USA (US)<br/>Ryan L Cook, 7667 Callaghan Road #1104, TX78229 SAN ANTONIO, USA (US)</p> <p>(54) <b>Benevnelse:</b><br/>FREM GANGSMÅTER, SUBSTRAT OG PREPARAT FOR FRAKTURERING AV EN FORMASJON</p> |

(51) **Klasse:** *D04B 3/00 (2006.01)*  
*D04B 3/04 (2006.01)*  
*A44C 9/00 (2006.01)*

(11) **Patentnr:** 345635  
 (21) **Søknadsnr:** 20200599  
 (22) **Inng.dag:** 2020.05.20  
 (24) **Løpedag:** 2020.05.20  
 (41) **Allm.tilg.dag:** 2021.05.18  
 (45) **Meddelt:** 2021.05.18  
 (73) **Innehaver:**  
 Jon Audun Thorsen, Gjerdrumsgata 6, 2000  
 LILLESTRØM

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

(72) **Oppfinner:**  
 Jon Audun Thorsen, Gjerdrumsgata 6, 2000  
 LILLESTRØM

(54) **Benevnelse:**  
 Finger cuff for handling yarn strands

(51) **Klasse:** *E21B 7/06 (2006.01)*  
*E21B 47/024 (2006.01)*

(11) **Patentnr:** 345629  
 (21) **Søknadsnr:** 20120848  
 (22) **Inng.dag:** 2012.07.25  
 (30) **Prioritet:** 2009.11.24, US, 61/264,159  
 (86) **Int.inng.dag:** 2010.11.23  
 (86) **Int.Søknadsnr:** PCT/US2010/057839  
 (24) **Løpedag:** 2010.11.23  
 (41) **Allm.tilg.dag:** 2012.07.25  
 (45) **Meddelt:** 2021.05.18  
 (73) **Innehaver:**  
 Baker Hughes Holdings LLC, 17021 Aldine Westfield  
 Road, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
 Michael Koppe, Nikolaus-Lenau-weg 4, 29331  
 LACHENDORF, Tyskland (DE)  
 Olof Hummes, Tiestestr. 19, Lower Saxony, 30171  
 HANNOVER, Tyskland (DE)  
 Sven Krueger, Eichenring 127, 29223 WINSEN,  
 NIEDERSACHSEN, Tyskland (DE)  
 Bernd Santelmann, Altenwahlingen 21, 29693 BOEHME,  
 NIEDERSACHSEN, Tyskland (DE)  
 Thomas Kelch, Kolshorner Hof 4, 31275 LEHRTE,  
 NIEDERSACHSEN, Tyskland (DE)  
 Niko Spreckelmeyer, Auf dem Loh 28, 30167  
 HANNOVER, LOWER SAXONY, Tyskland (DE)

(54) **Benevnelse:**  
 Boresammenstilling med en styreenhet integrert i  
 boremotor

(51) **Klasse:** *E21B 17/00 (2006.01)*

(11) **Patentnr:** 345628  
 (21) **Søknadsnr:** 20190490  
 (22) **Inng.dag:** 2019.04.10  
 (24) **Løpedag:** 2019.04.10  
 (41) **Allm.tilg.dag:** 2020.10.12  
 (45) **Meddelt:** 2021.05.18  
 (73) **Innehaver:**  
 MHWIRTH AS, Postboks 413 Lundsiden, 4604  
 KRISTIANSAND S

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

(72) **Oppfinner:**  
 Sigved Berdal, Hellemyr Terrasse 41, 4628  
 KRISTIANSAND S

(54) **Benevnelse:**  
 DRILLING PLANT MANAGEMENT SYSTEMS AND  
 METHODS OF OPERATING A DRILLING RIG

(51) **Klasse:** *E21B 17/01 (2006.01)*  
*E21B 17/02 (2006.01)*  
*E21B 17/08 (2006.01)*  
*E21B 33/035 (2006.01)*  
*E21B 33/038 (2006.01)*

(11) **Patentnr:** 345630  
 (21) **Søknadsnr:** 20131708  
 (22) **Inng.dag:** 2013.12.18  
 (30) **Prioritet:** 2011.05.19, GB, 1108415.9  
 (86) **Int.inng.dag:** 2012.05.18  
 (86) **Int.Søknadsnr:** PCT/GB2012/051125  
 (24) **Løpedag:** 2012.05.18  
 (41) **Allm.tilg.dag:** 2013.12.18  
 (45) **Meddelt:** 2021.05.18  
 (73) **Innehaver:**  
 Subsea Technologies Group Ltd, Donside Facility,  
 Davidson Mill, Muglemoss Road, AB219PA ABERDEEN,  
 Storbritannia (GB)

(74) **Fullmektig:**  
 Murgitroyd & Company, Mannerheimvägen 12B, 5tr,  
 00100 HELSINGFORS, Finland

(72) **Oppfinner:**  
 David Ernest McKay, 28 Arduthie Gardens, AB392NG  
 STONEHAVEN, KINCARDINSHIRE, Storbritannia (GB)

(54) **Benevnelse:**  
 Undervannsstigerørssystem og fremgangsmåte for å  
 forbinde deler av et undervannssystem

(51) **Klasse:** *E21B 19/00 (2006.01)*  
*E21B 19/09 (2006.01)*

(11) **Patentnr:** 345631  
 (21) **Søknadsnr:** 20160325  
 (22) **Inng.dag:** 2016.02.26  
 (24) **Løpedag:** 2016.02.26  
 (41) **Allm.tilg.dag:** 2017.08.28  
 (45) **Meddelt:** 2021.05.18  
 (73) **Innehaver:**  
 CASTOR DRILLING SOLUTION AS, Skibåsen 39, 4636  
 KRISTIANSAND S

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

(72) **Oppfinner:**  
 Christian Bertil von der Ohe, Snehvitbakken 10, 4638  
 KRISTIANSAND S  
 Øyvind Haugen, Louises vei 13, 4633 KRISTIANSAND S  
 Runar Birkeland, Vatnedalsveien 90, 4516 MANDAL  
 Paal Anders Taraldrud, Topdalsveien 331 A, 4658 TVEIT  
 Øyvind Vaagland Reiten, Kokkenes 21, 4790 LILLESAND  
 Tommy Skibelid, Homborhave 5, 4888 HOMBORSUND

(54) **Benevnelse:**  
 A compensator-tensioner system



(51) **Klasse:** *E21B 23/01 (2006.01)*  
*E21B 23/06 (2006.01)*  
*E21B 33/129 (2006.01)*

(11) **Patentnr:** 345626  
 (21) **Søknadsnr:** 20170403  
 (22) **Inng.dag:** 2017.03.17  
 (86) **Int.inng.dag:** 2014.12.05  
 (86) **Int.Søknadsnr:** PCT/US2014/068740  
 (24) **Løpedag:** 2014.12.05  
 (41) **Allm.tilg.dag:** 2017.03.17  
 (45) **Meddelt:** 2021.05.18  
 (73) **Innehaver:**  
 Halliburton Energy Services, Inc., 3000 N. Sam Houston  
 Parkway East, TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
 Cynthia Tuckness, 732 Meadowlark Lane, TX75019  
 COPPELL, USA (US)  
 Michael Dale Ezell, 1203 Rooney Lane, TX75007  
 CARROLLTON, USA (US)  
 James W. Scott, 78 Remington Dr., TX75077 HIGHLAND  
 VILLAGE, USA (US)

(54) **Benevnelse:**  
 ANTI-PRESET AND ANTI-RESET FEATURE FOR  
 RETRIEVABLE PACKERS WITH SLIPS ABOVE  
 ELEMENTS, AND METHOD FOR RELEASING A  
 PACKER ASSEMBLY

(51) **Klasse:** *E21B 31/107 (2006.01)*  
*E21B 44/04 (2006.01)*  
*E21B 3/02 (2006.01)*  
*E21B 17/07 (2006.01)*

(11) **Patentnr:** 345632  
 (21) **Søknadsnr:** 20160497  
 (22) **Inng.dag:** 2016.03.30  
 (24) **Løpedag:** 2016.03.30  
 (41) **Allm.tilg.dag:** 2017.10.02  
 (45) **Meddelt:** 2021.05.18  
 (73) **Innehaver:**  
 MHWIRTH AS, Postboks 413 Lundsiden, 4604  
 KRISTIANSAND S

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

(72) **Oppfinner:**  
 Tor Inge Waag, Dalsveien 50, 4634 KRISTIANSAND S  
 Sjur Henning Hollekim, Valsvigveien 32, 4639  
 KRISTIANSAND S

(54) **Benevnelse:**  
 DRILLING SYSTEM AND METHOD OF OPERATION

(51) **Klasse:** *E21B 33/035 (2006.01)*  
*E21B 33/038 (2006.01)*  
*E21B 33/04 (2006.01)*  
*E21B 33/043 (2006.01)*  
*E21B 43/12 (2006.01)*

(11) **Patentnr:** 345636  
 (21) **Søknadsnr:** 20150241  
 (22) **Inng.dag:** 2015.02.19  
 (30) **Prioritet:** 2012.08.17, US, 13/588,951  
 (86) **Int.inng.dag:** 2013.08.14  
 (86) **Int.Søknadsnr:** PCT/US2013/054829  
 (24) **Løpedag:** 2013.08.14  
 (41) **Allm.tilg.dag:** 2015.02.19  
 (45) **Meddelt:** 2021.05.18  
 (73) **Innehaver:**  
 Cameron International Corporation, 1333 West Loop  
 South, Suite 1700, TX77027-9109 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
 David H Theiss, 15106 Lakeview Drive, TX77040  
 HOUSTON, USA (US)  
 David R June, 14622 Carols Way Drive, TX77070  
 HOUSTON, USA (US)  
 Paul S Tetley, 4219 Haze Point Dr, TX77494 KATY, USA  
 (US)  
 Scott D Ward, 1627 Crystal Hills Dr, TX77077 HOUSTON,  
 USA (US)  
 Jack H Vincent, 20511 Manette Dr, TX77450 KATY, USA  
 (US)

(54) **Benevnelse:**  
 Subsea production system with downhole equipment  
 suspension system.

(51) **Klasse:** *E21B 34/08 (2006.01)*  
*E21B 43/12 (2006.01)*

(11) **Patentnr:** 345637  
 (21) **Søknadsnr:** 20120419  
 (22) **Inng.dag:** 2012.04.11  
 (30) **Prioritet:** 2009.10.02, US, 61/248,346  
 2009.12.03, US, 12/630,476  
 (86) **Int.inng.dag:** 2010.10.01  
 (86) **Int.Søknadsnr:** PCT/US2010/051119  
 (24) **Løpedag:** 2010.10.01  
 (41) **Allm.tilg.dag:** 2012.04.20  
 (45) **Meddelt:** 2021.05.18  
 (73) **Innehaver:**  
 Baker Hughes Holdings LLC, 17021 Aldine Westfield  
 Road, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
 Eddie G Bowen, 25516 Polaris Creek Drive, TX77365  
 PORTER, USA (US)  
 Ronnie D Russell, 12411 Drake Prairie Lane, TX77429  
 CYPRESS, USA (US)  
 Luis A Garcia, 1118 Ralphcrest Drive, TX77039  
 HOUSTON, USA (US)  
 Gonzalo A Garcia, 6210 Marble Hollow Lane, TX77450  
 KATY, USA (US)  
 Sudiptya Banerjee, 1636 W. 13th Street, TX77008  
 HOUSTON, USA (US)

(54) **Benevnelse:**  
 Strømningsreguleringsanordning som hovedsakelig  
 reduserer væskestrømmen når en egenskap til væsken  
 befinner seg i et valgt område

- (51) **Klasse:** *E21B 47/04 (2012.01)*  
*E21B 47/01 (2012.01)*  
*G01V 5/04 (2006.01)*
- (11) **Patentnr:** 345627
- (21) **Søknadsnr:** 20101338
- (22) **Inng.dag:** 2010.09.27
- (30) **Prioritet:** 2008.03.17, US, 12/049,714
- (86) **Int.inng.dag:** 2009.03.17
- (86) **Int.Søknadsnr:** PCT/US2009/037415
- (24) **Løpedag:** 2009.03.17
- (41) **Allm.tilg.dag:** 2010.10.12
- (45) **Meddelt:** 2021.05.18
- (73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield  
Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Gary J Cresswell, 330 Rayford Road #353, TX77386  
SPRING, USA (US)  
William J Befeld, 4003 Glenwood, TX77469 RICHMOND,  
USA (US)  
Robert Estes, 16326 Avenplace Road, TX77377  
TOMBALL, USA (US)  
Jerry Cerkovnik, 10292 Royal Eagle Lane, CO80129  
HIGHLANDS RANCH, USA (US)
- (54) **Benevnelse:**  
Fremgangsmåte og anordninger for autonom  
nedihullsstyring
-

## Europeiske patenter (b1) med virkning i Norge

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

(51) **Klasse :** **A01B 69/04 (2006.01)**  
**A01B 79/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3518648  
 (86) **EP søkn.nr:** 17781385.4  
 (86) **EP innl.dag:** 2017.09.29  
 (87) **EP publ.dag:** 2019.08.07  
 (80) **EP meddelt :** 2020.12.23  
 (30) **Prioritet:** 2016.09.29, DK, PA201600574  
 (86) **Int.inndag :** 2017.09.29  
 (86) **Int.søknadsnr :** PCT/DK2017/050323  
 (73) **Innehaver:**  
 Agro Intelligence ApS, Agro Food Park 138200 Aarhus N,  
 DK-Danmark  
 (72) **Oppfinner:**  
 GREEN, Ole, Adelvej 196940 Lem, DK-Danmark  
 EDWARDS, Gareth Thomas Charles, Ceres Allé8000  
 Aarhus C, DK-Danmark  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 A SYSTEM AND A METHOD FOR OPTIMIZING THE  
 TRAJECTORY TO BE FOLLOWED WHEN WEEDING  
 CROPS

(51) **Klasse :** **A01B 79/00 (2006.01)**  
**A01B 69/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3518647  
 (86) **EP søkn.nr:** 17781383.9  
 (86) **EP innl.dag:** 2017.09.29  
 (87) **EP publ.dag:** 2019.08.07  
 (80) **EP meddelt :** 2020.12.23  
 (30) **Prioritet:** 2016.09.29, DK, PA201600572  
 (86) **Int.inndag :** 2017.09.29  
 (86) **Int.søknadsnr :** PCT/DK2017/050321  
 (73) **Innehaver:**  
 Agro Intelligence ApS, Agro Food Park 138200 Aarhus N,  
 DK-Danmark  
 (72) **Oppfinner:**  
 GREEN, Ole, Adelvej 196940 Lem, DK-Danmark  
 EDWARDS, Gareth Thomas Charles, Blabaervaenget  
 128660 Skanderborg, DK-Danmark  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 A SYSTEM AND A METHOD FOR DETERMINING A  
 TRAJECTORY TO BE FOLLOWED BY AN  
 AGRICULTURAL WORK VEHICLE

(51) **Klasse :** **A01G 7/04 (2006.01)**  
 (87) **EP Publ.nr:** EP3562297  
 (86) **EP søkn.nr:** 17825546.9  
 (86) **EP innl.dag:** 2017.12.27  
 (87) **EP publ.dag:** 2019.11.06  
 (80) **EP meddelt :** 2021.02.24  
 (30) **Prioritet:** 2016.12.27, EP, 16206925  
 (86) **Int.inndag :** 2017.12.27  
 (86) **Int.søknadsnr :** PCT/EP2017/084607  
 (73) **Innehaver:**  
 Yara International ASA, Drammensveien 1310277  
 OsloNorge  
 (72) **Oppfinner:**  
 REUSCH, Stefan, Von-dem-Busche-Strasse 40a48249  
 Dülmen, DE-Tyskland  
 WUNTKE, Lars, c/o Tec5 AGIn der Au 2761440  
 Oberursel/Ts, DE-Tyskland  
 STEPHAN, Daniel, c/o Tec5 AGIn der Au 2761440  
 Oberursel/Ts, DE-Tyskland  
 MATTOLAT, Christoph, c/o Tec5 AGIn der Au 2761440  
 Oberursel/Ts, DE-Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 SYSTEM AND METHOD FOR DETERMINING A PLANT  
 STATUS

- (51) **Klasse :** **A23P 30/30 (2016.01)**  
**A23J 3/26 (2006.01)**  
**A23L 5/10 (2016.01)**  
**A23L 7/117 (2016.01)**  
**A23L 7/161 (2016.01)**  
**A23L 13/40 (2016.01)**  
**A23L 13/50 (2016.01)**  
**A23L 13/60 (2016.01)**  
**A23L 17/00 (2016.01)**  
**A23L 19/00 (2016.01)**  
**A23L 19/12 (2016.01)**  
**A23L 29/206 (2016.01)**  
**A23L 29/231 (2016.01)**  
**A23L 35/00 (2016.01)**  
**A23P 30/32 (2016.01)**  
**A23P 30/38 (2016.01)**
- (87) **EP Publ.nr:** EP3544449  
(86) **EP søkn.nr:** 17826599.7  
(86) **EP innl.dag:** 2017.11.21  
(87) **EP publ.dag:** 2019.10.02  
(80) **EP meddelt :** 2021.01.06  
(30) **Prioritet:** 2016.11.22, NL, 1042159  
(86) **Int.inndag :** 2017.11.21  
(86) **Int.søknadsnr :** PCT/NL2017/050760  
(73) **Innehaver:**  
Tun Food Innovation B.V., Moutzshofweg 845926 RB Venlo, NL-Nederland
- (72) **Oppfinner:**  
DELHAYE, Jeffry Raymond Steve, c/o TUN Food Innovation B.V.Moutzshofweg 845926 RB Venlo, NL-Nederland  
PIJLS, Peter Gerardus Hubertus Marie, c/o TUN Food Innovation B.V.Moutzshofweg 845926 RB Venlo, NL-Nederland  
VAN DER HOEVEN, Gerardus Reinier, c/o TUN Food Innovation B.V.Moutzshofweg 845926 RB Venlo, NL-Nederland  
VAN DER HOEVEN, Reinier Ronald, c/o TUN Food Innovation B.V.Moutzshofweg 845926 RB Venlo, NL-Nederland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PREPARING A CARBOHYDRATE AND/OR PROTEIN PRODUCT

- (51) **Klasse :** **A24B 13/00 (2006.01)**  
**A24B 15/18 (2006.01)**
- (87) **EP Publ.nr:** EP3199040  
(86) **EP søkn.nr:** 15851968.6  
(86) **EP innl.dag:** 2015.01.23  
(87) **EP publ.dag:** 2017.08.02  
(80) **EP meddelt :** 2021.03.03  
(30) **Prioritet:** 2014.10.24, WO, PCT/JP14/078402  
(86) **Int.inndag :** 2015.01.23  
(86) **Int.søknadsnr :** PCT/JP2015/051769  
(73) **Innehaver:**  
JAPAN TOBACCO INC., 2-1, Toranomom 2-chomeMinato-kuTokyo 105-8422, JP-Japan
- (72) **Oppfinner:**  
UCHII, Kimitaka, c/o JAPAN TOBACCO INC.17-7 Yokokawa 1-chomeSumida-kuTokyo 130-8603, JP-Japan  
NAKANO, Takuma, c/o JAPAN TOBACCO INC.17-7 Yokokawa 1-chomeSumida-kuTokyo 130-8603, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ORAL TOBACCO COMPOSITION AND PRODUCTION METHOD THEREOF

- (51) **Klasse :** **A24D 3/06 (2006.01)**  
**A24D 3/16 (2006.01)**
- (87) **EP Publ.nr:** EP3448181  
(86) **EP søkn.nr:** 16726642.8  
(86) **EP innl.dag:** 2016.04.25  
(87) **EP publ.dag:** 2019.03.06  
(80) **EP meddelt :** 2020.12.02  
(86) **Int.inndag :** 2016.04.25  
(86) **Int.søknadsnr :** PCT/HU2016/000023  
(73) **Innehaver:**  
Optifilter Research Zrt., Finn u. 1/1.7630 Pécs, HU-Ungarn
- (72) **Oppfinner:**  
SZARVAS, Tibor, Maros u. 24.1122 Budapest, HU-Ungarn
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
NEW CIGARETTE FILTER CONTAINING ALGINITE

- (51) **Klasse :** **A24F 23/00 (2006.01)**  
**B65D 25/10 (2006.01)**
- (87) **EP Publ.nr:** EP3232831  
(86) **EP søkn.nr:** 15813355.3  
(86) **EP innl.dag:** 2015.12.16  
(87) **EP publ.dag:** 2017.10.25  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2014.12.19, EP, 14199462  
(86) **Int.inndag :** 2015.12.16  
(86) **Int.søknadsnr :** PCT/EP2015/080035  
(73) **Innehaver:**  
JT International SA, 8 rue Kazem Radjavi1202 Geneva, CH-Sveits
- (72) **Oppfinner:**  
MCFARLANE, Mary, 106 Broad RoadLimavadyCo. Londonderry BT49 0QP, IE-Irland  
DELARGY, Leanne, 62a Gaults RoadCushendallCo. Antrim BT44 0SR, IE-Irland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
SMOKELESS TOBACCO CONTAINER

- (51) **Klasse :** **A41D 13/12 (2006.01)**
- (87) **EP Publ.nr:** EP3639684  
(86) **EP søkn.nr:** 19275053.7  
(86) **EP innl.dag:** 2019.04.16  
(87) **EP publ.dag:** 2020.04.22  
(80) **EP meddelt :** 2021.03.31  
(30) **Prioritet:** 2018.10.16, US, 201816161915  
(73) **Innehaver:**  
Levine, Ian, 7538 Baily RoadCote St. Luc, QC H4W 3A4, CA-Canada
- (72) **Oppfinner:**  
Levine, Ian, 7538 Baily RoadCote St. Luc, QC H4W 3A4, CA-Canada
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
MEDICAL GOWN WITH EASY TIE STRAP AND METHOD OF TYING THE SAME

(51) **Klasse :** **A47D 13/02 (2006.01)**  
 (87) **EP Publ.nr:** EP3556256  
 (86) **EP søkn.nr:** 19170219.0  
 (86) **EP innl.dag:** 2019.04.18  
 (87) **EP publ.dag:** 2019.10.23  
 (80) **EP meddelt :** 2021.02.24  
 (30) **Prioritet:** 2018.04.19, CN, 201810355370  
 2018.05.31, CN, 201810549110

(73) **Innehaver:**  
 Wonderland Switzerland AG, Beim Bahnhof 56312  
 Steinhausen, CH-Sveits

(72) **Oppfinner:**  
 Fan, Meifeng, No. 1, Yin Hu Industrial ZoneQing Xi  
 TownDongguan, Guangdong 523648, CN-Kina

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

(54) **Benevnelse:**  
 CHILD CARRIER

(51) **Klasse :** **A61B 17/122 (2006.01)**  
**A01N 1/02 (2006.01)**  
**A61M 1/36 (2006.01)**  
**A61B 17/00 (2006.01)**

(87) **EP Publ.nr:** EP2704644  
 (86) **EP søkn.nr:** 12715291.6  
 (86) **EP innl.dag:** 2012.04.12  
 (87) **EP publ.dag:** 2014.03.12  
 (80) **EP meddelt :** 2020.12.16  
 (30) **Prioritet:** 2011.04.29, US, 201113097789  
 2011.10.27, US, 201113283166

(86) **Int.inndag :** 2012.04.12  
 (86) **Int.søknadsnr :** PCT/US2012/033234

(73) **Innehaver:**  
 Lifeline Scientific, Inc., One Pierce Place, Suite  
 475WItasca, Illinois 60143, US-USA

(72) **Oppfinner:**  
 KRAVITZ, David, 63 Spring Creek RoadBarrington Hills,  
 Illinois 60010, US-USA  
 STEINMAN, Christopher, 1769 East Plata WaySandy, Utah  
 84093, US-USA  
 PETTINATO, David, 1033 Brighton CourtSchaumburg,  
 Illinois 60193, US-USA

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

(54) **Benevnelse:**  
 CANNULA FOR A DONOR ORGAN WITH OR WITHOUT  
 AN AORTIC CUFF OR PATCH

(51) **Klasse :** **A61B 17/132 (2006.01)**  
**A61B 17/135 (2006.01)**

(87) **EP Publ.nr:** EP3157444  
 (86) **EP søkn.nr:** 15747537.7  
 (86) **EP innl.dag:** 2015.06.19  
 (87) **EP publ.dag:** 2017.04.26  
 (80) **EP meddelt :** 2020.12.09  
 (30) **Prioritet:** 2014.06.20, PL, 40861914

(86) **Int.inndag :** 2015.06.19  
 (86) **Int.søknadsnr :** PCT/IB2015/054621

(73) **Innehaver:**  
 Instytut Kardiologii Im. Prymasa Tysiaclecia, Alpejska  
 4204-628 Warszawa, PL-Polen

(72) **Oppfinner:**  
 KRUK, Mariusz, Jana III Sobieskiego 11605-070  
 Sulejowek, PL-Polen

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

(54) **Benevnelse:**  
 AUTOMATIC BLOOD FLOW CONTROL SYSTEM AND  
 TOURNIQUET

(51) **Klasse :** **A61B 18/04 (2006.01)**  
**A61B 18/18 (2006.01)**  
**A61F 7/12 (2006.01)**  
**A61N 5/02 (2006.01)**

(87) **EP Publ.nr:** EP3261568  
 (86) **EP søkn.nr:** 16755981.4  
 (86) **EP innl.dag:** 2016.02.25  
 (87) **EP publ.dag:** 2018.01.03  
 (80) **EP meddelt :** 2021.02.17  
 (30) **Prioritet:** 2015.02.26, SE, 1550217  
 (86) **Int.inndag :** 2016.02.25  
 (86) **Int.søknadsnr :** PCT/SE2016/050137

(73) **Innehaver:**  
 Prostalund AB, Mobilvägen 10223 62 Lund, SE-Sverige

(72) **Oppfinner:**  
 BOLMSJÖ, Magnus, Clemenstorget 4222 21 Lund, SE-  
 Sverige  
 SCHELIN, Sonny, Snäcke Hamn380 30 Rockneby, SE-  
 Sverige

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

(54) **Benevnelse:**  
 DEVICE FOR SUPPLY OF HEAT TO BODY TISSUE

- (51) **Klasse :** **A61F 2/38 (2006.01)**  
**A61B 5/00 (2006.01)**  
**A61B 5/103 (2006.01)**  
**A61B 5/11 (2006.01)**  
**A61B 17/56 (2006.01)**  
**A61F 2/46 (2006.01)**  
**A61F 2/48 (2006.01)**
- (87) **EP Publ.nr:** EP3013283  
(86) **EP søkn.nr:** 14817352.9  
(86) **EP innl.dag:** 2014.06.23  
(87) **EP publ.dag:** 2016.05.04  
(80) **EP meddelt :** 2020.12.16  
(30) **Prioritet:** 2013.06.23, US, 201361838317 P  
(86) **Int.inndag :** 2014.06.23  
(86) **Int.søknadsnr :** PCT/US2014/043736  
(73) **Innehaver:**  
Canary Medical Inc., 1450 Creekside Dr., Suite  
400Vancouver, BC V6J 5B3, CA-Canada
- (72) **Oppfinner:**  
HUNTER, William L., 2090-1055 West Georgia  
StreetVancouver, British Columbia V6E 3R5, CA-Canada
- (74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,  
00100 HELSINGFORS, Finland
- (54) **Benevnelse:**  
DEVICES, SYSTEMS AND METHODS FOR  
MONITORING KNEE REPLACEMENTS

- (51) **Klasse :** **A61F 2/46 (2006.01)**
- (87) **EP Publ.nr:** EP3431046  
(86) **EP søkn.nr:** 18184404.4  
(86) **EP innl.dag:** 2018.07.19  
(87) **EP publ.dag:** 2019.01.23  
(80) **EP meddelt :** 2020.12.02  
(30) **Prioritet:** 2017.07.20, US, 201762534902 P  
2018.06.06, US, 201862681468 P
- (73) **Innehaver:**  
Shukla Medical, 8300 Sheen DriveSt. Petersburg, FL  
33709, US-USA
- (72) **Oppfinner:**  
Sweitzer, Zachary, 146 Therese Ave.Keyport, New Jersey  
07735, US-USA
- (74) **Fullmektig:**  
Valet Patent Services, LLP, Siedlungsstrasse 4 A, 85253  
ERDWEG, Tyskland
- (54) **Benevnelse:**  
ACETABULAR CUP EXTRACTOR

- (51) **Klasse :** **A61F 2/90 (2013.01)**
- (87) **EP Publ.nr:** EP2967936  
(86) **EP søkn.nr:** 14764095.7  
(86) **EP innl.dag:** 2014.03.13  
(87) **EP publ.dag:** 2016.01.20  
(80) **EP meddelt :** 2020.12.16  
(30) **Prioritet:** 2013.03.14, US, 201313826399  
(86) **Int.inndag :** 2014.03.13  
(86) **Int.søknadsnr :** PCT/IB2014/059730  
(73) **Innehaver:**  
Curavas GmbH, Residenzstr. 1880333 München, DE-  
Tyskland
- (72) **Oppfinner:**  
ISCHINGER, Thomas, Gralstrasse 1481925 München, DE-  
Tyskland  
SOLAR, Ronald Jay, 12495 Figtree StreetSan Diego,  
California 92131, US-USA  
LIEBER, Glen, 13959 Poway Valley RoadPoway, California  
92064, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
OBLIQUE STENT

- (51) **Klasse :** **A61F 5/01 (2006.01)**  
**A61F 5/058 (2006.01)**
- (87) **EP Publ.nr:** EP3182940  
(86) **EP søkn.nr:** 15762665.6  
(86) **EP innl.dag:** 2015.08.19  
(87) **EP publ.dag:** 2017.06.28  
(80) **EP meddelt :** 2020.12.16  
(30) **Prioritet:** 2014.08.19, GB, 201414720  
(86) **Int.inndag :** 2015.08.19  
(86) **Int.søknadsnr :** PCT/GB2015/052414  
(73) **Innehaver:**  
University of Strathclyde, McCance Building 16 Richmond  
StreetGlasgow G1 1XQ, GB-Storbritannia
- (72) **Oppfinner:**  
ROSS, Karyn, Department of Biomedical  
EngineeringUniversity of Strathclyde131 St James  
RoadGlasgow G4 0LS, GB-Storbritannia  
HENDERSON, Emma, Department of Biomedical  
EngineeringUniversity of Strathclyde131 St James  
RoadGlasgow G4 0LS, GB-Storbritannia  
O'HARE, Mark, Department of Biomedical  
EngineeringUniversity of Strathclyde131 St James  
RoadGlasgow G4 0LS, GB-Storbritannia  
CAIRNS, Nicola J, Department of Biomedical  
EngineeringUniversity of Strathclyde131 St James  
RoadGlasgow G4 0LS, GB-Storbritannia  
ARANCETA GARZA, Alejandra, Department of Biomedical  
EngineeringUniversity of Strathclyde131 St James  
RoadGlasgow G4 0LS, GB-Storbritannia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
SUPPORT STRUCTURE



- (51) **Klasse :** *A61F 5/44 (2006.01)*  
*A61F 5/441 (2006.01)*  
*A61F 5/445 (2006.01)*
- (87) **EP Publ.nr:** EP2950760  
(86) **EP søkn.nr:** 14702901.1  
(86) **EP innl.dag:** 2014.01.28  
(87) **EP publ.dag:** 2015.12.09  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2013.02.01, GB, 201301858  
(86) **Int.inndag :** 2014.01.28  
(86) **Int.søknadsnr :** PCT/GB2014/050212  
(73) **Innehaver:**  
Salts Healthcare Limited, Richard Street Aston  
BirminghamWest Midlands B7 4AA, GB-Storbritannia
- (72) **Oppfinner:**  
ARGENT, Peter, Salts Healthcare LimitedRichard  
StreetAstonBirminghamWest Midlands B7 4AA, GB-  
Storbritannia  
WILTSHIRE, Neil, Salts Healthcare LimitedRichard  
StreetAstonBirminghamWest Midlands B7 4AA, GB-  
Storbritannia
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
OSTOMY APPLIANCE

- (51) **Klasse :** *A61K 9/16 (2006.01)*  
*A23L 5/00 (2016.01)*  
*A23L 7/00 (2016.01)*  
*A23L 9/00 (2016.01)*  
*A23L 21/00 (2016.01)*  
*A23L 33/15 (2016.01)*  
*A23L 33/16 (2016.01)*  
*A61K 9/20 (2006.01)*  
*A61K 9/50 (2006.01)*  
*A61K 31/122 (2006.01)*  
*A61K 33/06 (2006.01)*  
*A61K 33/14 (2006.01)*  
*A61K 33/24 (2019.01)*
- (87) **EP Publ.nr:** EP3139904  
(86) **EP søkn.nr:** 15719484.6  
(86) **EP innl.dag:** 2015.05.05  
(87) **EP publ.dag:** 2017.03.15  
(80) **EP meddelt :** 2021.03.03  
(30) **Prioritet:** 2014.05.05, EP, 14166967  
(86) **Int.inndag :** 2015.05.05  
(86) **Int.søknadsnr :** PCT/EP2015/059884  
(73) **Innehaver:**  
BASF SE, Carl-Bosch-Strasse 3867056 Ludwigshafen am  
Rhein, DE-Tyskland
- (72) **Oppfinner:**  
AUKRUST, Inger Reidun, Gaustadleen 21N-0349  
OsloNorge  
LARSSON, Helena M., Södra Forstadsgatan 8S-21420  
Malmö, SE-Sverige  
ROVE, Thomas, Clausholmsvej 26Vanlose, DK-Danmark
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FORMULATION OF FAT-SOLUBLE VITAMIN

- (51) **Klasse :** *A61K 9/20 (2006.01)*  
*A61K 31/40 (2006.01)*  
*A61K 31/42 (2006.01)*  
*A61K 31/4535 (2006.01)*  
*A61K 31/4985 (2006.01)*  
*A61K 47/22 (2006.01)*
- (87) **EP Publ.nr:** EP2925320  
(86) **EP søkn.nr:** 12809586.6  
(86) **EP innl.dag:** 2012.11.30  
(87) **EP publ.dag:** 2015.10.07  
(80) **EP meddelt :** 2021.02.17  
(86) **Int.inndag :** 2012.11.30  
(86) **Int.søknadsnr :** PCT/EP2012/004958  
(73) **Innehaver:**  
Pharmathen S.A., 6, Dervenakion Str.15351 Pallini Attikis,  
GR-Hellas
- (72) **Oppfinner:**  
KARAVAS, Evangelos, 6 Dervenakion Str.GR-153 51  
Pallini Attikis, GR-Hellas  
KOUTRIS, Efthimios, 6 Dervenakion Str.GR-153 51 Pallini  
Attikis, GR-Hellas  
SAMARA, Vasiliki, 6 Dervenakion Str.GR-15351 Pallini  
Attikis, GR-Hellas  
DIAKIDOU, Amalia, 6 Dervenakion Str.GR-153 51 Pallini  
Attikis, GR-Hellas  
PAPANIKOLAOU, Georgia, 6 Dervenakion Str.GR-153 51  
Pallini Attikis, GR-Hellas
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
NOVEL METHOD FOR IMPROVING THE  
BIOAVAILABILITY OF LOW AQUEOUS SOLUBILITY  
DRUGS

- (51) **Klasse :** A61K 31/4164 (2006.01)  
A61K 31/352 (2006.01)  
A61K 31/4178 (2006.01)  
A61K 31/4184 (2006.01)  
A61K 31/4188 (2006.01)  
A61K 31/4192 (2006.01)  
A61K 31/4196 (2006.01)  
A61K 31/422 (2006.01)  
A61K 31/427 (2006.01)  
A61K 45/06 (2006.01)  
A61P 31/00 (2006.01)  
A61P 31/04 (2006.01)  
A61P 31/06 (2006.01)  
A61P 31/08 (2006.01)  
C07D 403/04 (2006.01)  
C07D 405/04 (2006.01)  
C07D 409/04 (2006.01)  
C07D 417/04 (2006.01)
- (87) **EP Publ.nr:** EP3226858  
(86) **EP søkn.nr:** 15804777.9  
(86) **EP innl.dag:** 2015.12.03  
(87) **EP publ.dag:** 2017.10.11  
(80) **EP meddelt :** 2021.02.03  
(30) **Prioritet:** 2014.12.04, EP, 14196335  
(86) **Int.inndag :** 2015.12.03  
(86) **Int.søknadsnr :** PCT/EP2015/078587  
(73) **Innehaver:**  
Procomcure Biotech GmbH, Breitwies 15303 Thalgau, AT-Østerrike
- (72) **Oppfinner:**  
ÖNDER, Kamil, Schwanenstrasse 215201 Seekirchen, AT-Østerrike  
DATEMA, Roelf, Kortnaerkade 6L2518 AX Den Haag, NL-Nederland  
MITCHELL, Dale, NewerneNats LaneWendens AmboSaffron WaldenEssex CB11 4LQ, GB-Storbritannia  
KONDRATOV, Ivan, I. Kudri str. 31Apt. 17Kyiv 01042, UA-Ukraina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
IMIDAZOLE-BASED ANTIMICROBIAL AGENTS

- (51) **Klasse :** A61K 31/425 (2006.01)  
A61K 31/429 (2006.01)  
C07D 498/06 (2006.01)  
C07D 513/06 (2006.01)  
C07D 513/14 (2006.01)  
C07K 11/02 (2006.01)
- (87) **EP Publ.nr:** EP3578179  
(86) **EP søkn.nr:** 19185579.0  
(86) **EP innl.dag:** 2015.05.27  
(87) **EP publ.dag:** 2019.12.11  
(80) **EP meddelt :** 2020.12.23  
(30) **Prioritet:** 2014.05.27, US, 201462003369 P  
(73) **Innehaver:**  
OnKure, Inc., 1105 Spruce StreetBoulder, Colorado 80302, US-USA
- (72) **Oppfinner:**  
PISCOPIO,, Anthony D., 1067 South Hover StreetLongmont, CO Colorado 80501, US-USA  
FU,, Xiaoyong, No. 7 BuildingRoom 7-204No. 90 Delin Road WaiGaoQiaoFree Trade ZoneShanghai, Shanghai 200131, CN-Kina  
SHI,, Feng, Building 18, Room 20142nongYongye Road, Pudong DistrictShanghai, Shanghai, CN-Kina  
LIU,, Huayan, Kailu 3 CunBuilding 39Room 603Yangpu DistrictShanghai, Shanghai, CN-Kina  
LI,, Zhifeng, Room 1102Building 40Bao ding Road No. 20Hongkou DistrictShanghai, Shanghai, CN-Kina
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR THE PREPARATION OF CYCLIC DEPSIPEPTIDES

- (51) **Klasse :** A61K 31/5685 (2006.01)  
A61K 9/02 (2006.01)  
A61K 31/453 (2006.01)  
A61K 31/56 (2006.01)  
A61P 5/26 (2006.01)  
A61P 5/32 (2006.01)  
A61P 15/12 (2006.01)
- (87) **EP Publ.nr:** EP2185157  
(86) **EP søkn.nr:** 08783354.7  
(86) **EP innl.dag:** 2008.08.08  
(87) **EP publ.dag:** 2010.05.19  
(80) **EP meddelt :** 2020.12.16  
(30) **Prioritet:** 2007.08.10, US, 964270 P  
2007.08.13, US, 964673 P
- (86) **Int.inndag :** 2008.08.08  
(86) **Int.søknadsnr :** PCT/CA2008/001444  
(73) **Innehaver:**  
Endorecherche, Inc., 2989, de la PromenadeQuébec City, Québec G1W 2J5, CA-Canada
- (72) **Oppfinner:**  
LABRIE, Fernand, 2989 de la PromenadeQuébec City, Québec G1W 2J5, CA-Canada
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
DHEA COMPOSITIONS FOR TREATING MENOPAUSE

- (51) **Klasse :** **A61K 31/5685 (2006.01)**  
**A61P 15/00 (2006.01)**  
**A61P 15/02 (2006.01)**  
**A61P 15/12 (2006.01)**
- (87) **EP Publ.nr:** EP2877183  
(86) **EP søkn.nr:** 13822094.2  
(86) **EP innl.dag:** 2013.07.19  
(87) **EP publ.dag:** 2015.06.03  
(80) **EP meddelt :** 2020.12.16  
(30) **Prioritet:** 2012.07.25, US, 201261675717 P  
2013.07.16, US, 201313942977
- (86) **Int.inndag :** 2013.07.19  
(86) **Int.søknadsnr :** PCT/CA2013/000654  
(73) **Innehaver:**  
Endorecherche, Inc., 2989, de la Promenade Québec City,  
Québec G1W 2J5, CA-Canada
- (72) **Oppfinner:**  
LABRIE, Fernand, 2989 de la Promenade Québec City,  
Québec G1W 2J5, CA-Canada
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
IMPROVEMENT OF SEXUAL AROUSAL, SEXUAL  
DESIRE, ORGASM AND/OR PLEASURE FOLLOWING  
INTRAVAGINAL PRASTERONE (DHEA)  
ADMINISTRATION IN WOMEN NOT SUFFERING OR  
INDEPENDENTLY FROM DYSPAREUNIA OR OTHER  
SYMPTOMS OF VULVO-VAGINAL ATROPHY

- (51) **Klasse :** **A61K 35/50 (2015.01)**  
**A61K 35/28 (2015.01)**  
**A61K 35/51 (2015.01)**  
**A61P 29/00 (2006.01)**
- (87) **EP Publ.nr:** EP2909314  
(86) **EP søkn.nr:** 13846458.1  
(86) **EP innl.dag:** 2013.10.18  
(87) **EP publ.dag:** 2015.08.26  
(80) **EP meddelt :** 2020.12.02  
(30) **Prioritet:** 2012.10.19, US, 201261716091 P  
2013.03.14, US, 201361783752 P
- (86) **Int.inndag :** 2013.10.18  
(86) **Int.søknadsnr :** PCT/US2013/065653  
(73) **Innehaver:**  
Celularity, Inc., 170 Park Avenue Florham Park, NJ 07932,  
US-USA
- (72) **Oppfinner:**  
HERZBERG, Uri, 148 Maple Street Bridgewater, NJ 08807,  
US-USA  
HARIRI, Robert, J., 341 Mendham Road Bernardsville, NJ  
07924, US-USA  
GURNEY, Jodi, P., 6548 North Oliphant Avenue Chicago, IL  
60631, US-USA
- (74) **Fullmektig:**  
Valet Patent Services, LLP, Siedlungsstrasse 4 A, 85253  
ERDWEG, Tyskland
- (54) **Benevnelse:**  
TREATMENT OF PAIN USING AMNION DERIVED  
ADHERENT CELLS

- (51) **Klasse :** **A61K 35/74 (2015.01)**  
**A61P 1/00 (2006.01)**  
**A61P 11/06 (2006.01)**  
**A61P 19/02 (2006.01)**  
**A61P 25/28 (2006.01)**  
**A61P 27/02 (2006.01)**  
**A61P 29/00 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3369425  
(86) **EP søkn.nr:** 18167277.5  
(86) **EP innl.dag:** 2016.06.15  
(87) **EP publ.dag:** 2018.09.05  
(80) **EP meddelt :** 2021.01.27  
(30) **Prioritet:** 2015.06.15, GB, 201510469  
2015.11.23, GB, 201520628  
2016.03.17, GB, 201604566
- (73) **Innehaver:**  
4D Pharma Research Limited, Life Sciences Innovation  
Building Cornhill Road Aberdeen, Aberdeenshire AB25 2ZS,  
GB-Storbritannia
- (72) **Oppfinner:**  
GRANT, George, Life Sciences Innovation Building Cornhill  
Road Aberdeen, Aberdeenshire AB25 2ZS, GB-  
Storbritannia  
PATTERSON, Angela Margaret, Norwich Medical  
School Faculty of Medicine and Health Sciences University  
of East Anglia Norwich, Norfolk NR4 7JT, GB-Storbritannia  
MULDER, Imke, Life Sciences Innovation Building Cornhill  
Road Aberdeen, Aberdeenshire AB25 2ZS, GB-  
Storbritannia  
MCCLUSKEY, Seanin, c/o 4D PHARMA PLC 3rd Floor 9  
Bond Court Leeds, Yorkshire LS1 2JZ, GB-Storbritannia  
RAFTIS, Emma, c/o 4D PHARMA PLC 3rd Floor 9 Bond  
Court Leeds, Yorkshire LS1 2JZ, GB-Storbritannia
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
COMPOSITIONS COMPRISING BACTERIAL STRAINS

- (51) **Klasse :** **A61K 36/734 (2006.01)**  
**A61K 36/185 (2006.01)**  
**A61K 36/53 (2006.01)**  
**A61P 25/00 (2006.01)**
- (87) **EP Publ.nr:** EP3485894  
(86) **EP søkn.nr:** 18207237.1  
(86) **EP innl.dag:** 2018.11.20  
(87) **EP publ.dag:** 2019.05.22  
(80) **EP meddelt :** 2021.01.06  
(30) **Prioritet:** 2017.11.20, IT, 201700132442  
(73) **Innehaver:**  
Italfarmaco SpA, Viale Fulvio Testi 33020126 Milano, IT-  
Italia
- (72) **Oppfinner:**  
Pizzoni, Angelo, c/o Apharm Srl Via Roma, 2628041 Arona  
(NO), IT-Italia  
Pizzoni, Paolo, c/o Apharm Srl Via Roma, 2628041 Arona  
(NO), IT-Italia
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
COMBINATION OF OFFICIAL PLANTS AND THEIR USE  
IN THE TREATMENT AND/OR PREVENTION OF SLEEP  
DISORDERS

- (51) **Klasse :** *A61K 38/05 (2006.01)*  
*A61K 31/7105 (2006.01)*  
*A61K 38/07 (2006.01)*  
*A61K 38/08 (2019.01)*  
*A61K 38/10 (2006.01)*  
*A61K 38/12 (2006.01)*  
*A61K 38/18 (2006.01)*  
*A61K 45/06 (2006.01)*  
*A61P 35/00 (2006.01)*  
*A61P 43/00 (2006.01)*  
*C07K 16/28 (2006.01)*  
*C12N 15/113 (2010.01)*
- (87) **EP Publ.nr:** EP3349776  
(86) **EP søkn.nr:** 16766294.9  
(86) **EP innl.dag:** 2016.09.15  
(87) **EP publ.dag:** 2018.07.25  
(80) **EP meddelt :** 2020.12.30  
(30) **Prioritet:** 2015.09.17, US, 201562219728 P  
(86) **Int.inndag :** 2016.09.15  
(86) **Int.søknadsnr :** PCT/EP2016/071794  
(73) **Innehaver:**  
Histide AG, Chaltenbodenstrasse 88834 Schindellegi, CH-Sveits
- (72) **Oppfinner:**  
ZOUANI, Omar F., c/o Histide AG Chaltenbodenstrasse 88834 Schindellegi, CH-Sveits  
GOICHEVA, Veronika, c/o Histide AG Chaltenbodenstrasse 88834 Schindellegi, CH-Sveits
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PHARMACEUTICAL ASSOCIATION OF GROWTH FACTOR RECEPTOR AGONIST AND ADHESION PROTEIN INHIBITOR FOR CONVERTING A NEOPLASTIC CELL INTO A NON-NEOPLASTIC CELL AND USES THEREOF

- (51) **Klasse :** *A61K 38/13 (2006.01)*  
*A61K 31/00 (2006.01)*  
*A61K 31/365 (2006.01)*  
*A61K 31/395 (2006.01)*  
*A61K 31/436 (2006.01)*  
*A61K 31/4427 (2006.01)*  
*A61K 31/506 (2006.01)*  
*A61K 38/18 (2006.01)*  
*A61K 38/19 (2006.01)*  
*A61K 45/06 (2006.01)*  
*A61P 1/16 (2006.01)*  
*A61P 9/10 (2006.01)*  
*A61P 13/12 (2006.01)*  
*A61P 17/00 (2006.01)*  
*A61P 37/06 (2006.01)*
- (87) **EP Publ.nr:** EP2509619  
(86) **EP søkn.nr:** 10836746.7  
(86) **EP innl.dag:** 2010.12.10  
(87) **EP publ.dag:** 2012.10.17  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2009.12.11, US, 285602 P  
2010.03.22, US, 316180 P  
(86) **Int.inndag :** 2010.12.10  
(86) **Int.søknadsnr :** PCT/US2010/059877  
(73) **Innehaver:**  
Medregen, LLC, 5104 Glow Haven Way Perry Hall, MD 21128, US-USA
- (72) **Oppfinner:**  
SUN, Zhaoli, 5104 Glow Haven Way Perry Hall Maryland 21128, US-USA  
WILLIAMS, George Melville, 826 Mill Creek Road Arnold Maryland 21287, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
TREATMENT METHODS UTILIZING STEM CELL MOBILIZERS AND IMMUNOSUPPRESSIVE AGENTS

- (51) **Klasse :** *A61K 38/47 (2006.01)*  
*A61K 31/445 (2006.01)*  
*A61P 3/00 (2006.01)*
- (87) **EP Publ.nr:** EP2844279  
(86) **EP søkn.nr:** 13785028.5  
(86) **EP innl.dag:** 2013.05.02  
(87) **EP publ.dag:** 2015.03.11  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2012.05.03, US, 201261642311 P  
2012.06.25, US, 201261664011 P  
2012.09.05, US, 201261697179 P  
2013.01.04, US, 201361749132 P  
2013.01.04, US, 201361749234 P  
(86) **Int.inndag :** 2013.05.02  
(86) **Int.søknadsnr :** PCT/US2013/039215  
(73) **Innehaver:**  
Amicus Therapeutics, Inc., 3675 Market Street Philadelphia, PA 19104, US-USA
- (72) **Oppfinner:**  
GREENE, Douglas, Stuart, 15 Liberty Street Newtown, PA 18940, US-USA  
VALENZANO, Kenneth, Joseph, 337 New Brunswick Avenue East Brunswick, NJ 08816, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
DOSING REGIMENS FOR THE TREATMENT OF POMPE DISEASE

- (51) **Klasse :** *A61K 47/50 (2017.01)*  
*A61K 47/68 (2017.01)*  
*A61P 35/00 (2006.01)*  
*A61P 35/02 (2006.01)*  
*C07K 16/26 (2006.01)*  
*C07K 16/30 (2006.01)*  
*C07K 16/40 (2006.01)*
- (87) **EP Publ.nr:** EP3137114  
(86) **EP søkn.nr:** 15774735.3  
(86) **EP innl.dag:** 2015.04.27  
(87) **EP publ.dag:** 2017.03.08  
(80) **EP meddelt :** 2020.12.23  
(30) **Prioritet:** 2014.04.30, US, 201461986520 P  
(86) **Int.inndag :** 2015.04.27  
(86) **Int.søknadsnr :** PCT/US2015/027791  
(73) **Innehaver:**  
Pfizer Inc., 235 East 42nd Street New York, NY 10017, US-USA  
Abbvie Stemcentrx LLC, 1 North Waukegan Road North Chicago, Illinois 60064, US-USA
- (72) **Oppfinner:**  
DAMELIN, Marc Isaac, 42 Lexington Ave Needham Heights MA 02494-1506, US-USA  
SAPRA, Puja, 254 Wayne Avenue River Edge, New Jersey 07661, US-USA  
BANKOVICH, Alexander John, 635 Tennessee Street No. 204 San Francisco, California 94017, US-USA  
DYLLA, Scott J., PO Box 7025 Menlo Park CA 94026, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
ANTI-PTK7 ANTIBODY-DRUG CONJUGATES

- (51) **Klasse :** **A61K 47/58 (2017.01)**  
**A61K 31/336 (2006.01)**  
**A61K 31/785 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07D 303/18 (2006.01)**  
**C07D 405/14 (2006.01)**  
**C07D 407/04 (2006.01)**  
**C07D 473/34 (2006.01)**  
**C07K 7/06 (2006.01)**  
**C08F 20/56 (2006.01)**  
**C08F 220/58 (2006.01)**
- (87) **EP Publ.nr:** EP2576638  
(86) **EP søkn.nr:** 11787302.6  
(86) **EP innl.dag:** 2011.05.25  
(87) **EP publ.dag:** 2013.04.10  
(80) **EP meddelt :** 2020.12.23  
(30) **Prioritet:** 2010.05.25, US, 347924 P  
(86) **Int.inndag :** 2011.05.25  
(86) **Int.søknadsnr :** PCT/US2011/037857  
(73) **Innehaver:**  
Syndevrx, Inc., One Broadway 14th Floor Cambridge, MA 02142, US-USA
- (72) **Oppfinner:**  
PETERSEN, John, S., Six Jackson Drive Acton, MA 01720, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
POLYMER-CONJUGATED METAP2 INHIBITORS, AND THERAPEUTIC METHODS OF USE THEREOF

- (51) **Klasse :** **A61M 5/31 (2006.01)**  
**A61M 5/32 (2006.01)**
- (87) **EP Publ.nr:** EP3030284  
(86) **EP søkn.nr:** 14750659.6  
(86) **EP innl.dag:** 2014.07.28  
(87) **EP publ.dag:** 2016.06.15  
(80) **EP meddelt :** 2020.12.16  
(30) **Prioritet:** 2013.08.07, US, 201361863229 P  
(86) **Int.inndag :** 2014.07.28  
(86) **Int.søknadsnr :** PCT/US2014/048417  
(73) **Innehaver:**  
Bristol-Myers Squibb Company, Route 206 and Province Line Road Princeton, NJ 08543, US-USA
- (72) **Oppfinner:**  
SCHILLER, Eric, 32 Carol Road Westfield, NJ 07090, US-USA  
KAKADE, Prashant, 465 Meadow Road Apartment 9105 Princeton, NJ 08540, US-USA  
NOGUCHI, Hiroo, C/o Toppan Plastic Co. Ltd. 5-1 Taito 1-chome Taito-ku Tokyo 110-8560, JP-Japan  
HARADA, Takuji, C/o Toppan Plastic Co. Ltd. 5-1 Taito 1-chome Taito-ku Tokyo 110-8560, JP-Japan  
FUKUSHIMA, Hideo, C/o Toppan Plastic Co. Ltd. 5-1 Taito 1-chome Taito-ku Tokyo 110-8560, JP-Japan
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
INJECTION AID FOR USE WITH AN INJECTION DEVICE AND METHOD OF USE

- (51) **Klasse :** **A62C 31/02 (2006.01)**  
**A62C 37/14 (2006.01)**  
**A62C 99/00 (2010.01)**  
**A62C 35/64 (2006.01)**
- (87) **EP Publ.nr:** EP2384230  
(86) **EP søkn.nr:** 10701264.3  
(86) **EP innl.dag:** 2010.01.04  
(87) **EP publ.dag:** 2011.11.09  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2009.01.02, US, 193873 P  
2009.01.02, US, 193874 P  
2009.01.02, US, 193875 P
- (86) **Int.inndag :** 2010.01.04  
(86) **Int.søknadsnr :** PCT/US2010/020056  
(73) **Innehaver:**  
Tyco Fire Products LP, 1400 Pennbrook Parkway Lansdale, PA 19446, US-USA
- (72) **Oppfinner:**  
CONNERY, Luke, S., 28 Lucy Avenue Tiverton RI 02878, US-USA  
LEBLANC, David, J., 38 Marywood Street Uxbridge MA 01569-2413, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
MIST TYPE FIRE PROTECTION DEVICES, SYSTEMS AND METHODS

- (51) **Klasse :** **A62C 35/62 (2006.01)**  
**A62C 31/02 (2006.01)**  
**A62C 35/68 (2006.01)**  
**A62C 37/11 (2006.01)**
- (87) **EP Publ.nr:** EP2934703  
(86) **EP søkn.nr:** 13745781.8  
(86) **EP innl.dag:** 2013.07.31  
(87) **EP publ.dag:** 2015.10.28  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2012.12.20, US, 201213722571  
(86) **Int.inndag :** 2013.07.31  
(86) **Int.søknadsnr :** PCT/US2013/052835  
(73) **Innehaver:**  
Victaulic Company, 4901 Kesslersville Road Easton, PA 18040-6714, US-USA
- (72) **Oppfinner:**  
BUCHER, Richard, A., 2313 Baldwin Land Jaimson, PA 18929, US-USA  
CYGLER, Frank, J., 5709 Kesslersville Rd. Nazareth, PA 18064, US-USA  
REILLY, William, J., 209 Hampton Court Langhorne, PA 19047, US-USA  
LIU, Yi, 57-1-6-1 Malan Street Shahekou District Liaoning Dalian 116021, CN-Kina  
THAU, Lawrence, W. Jr., 10 Rowlands Road Flemington, NJ 08822, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
DRY SPRINKLER



- (51) **Klasse :** *A62D 1/02 (2006.01)*  
*A62C 99/00 (2010.01)*  
*C08G 77/14 (2006.01)*  
*C08G 77/26 (2006.01)*  
*C08G 77/28 (2006.01)*  
*C08G 77/388 (2006.01)*  
*C08L 83/10 (2006.01)*  
*C09K 21/02 (2006.01)*
- (87) **EP Publ.nr:** EP3429700  
(86) **EP søkn.nr:** 17767556.8  
(86) **EP innl.dag:** 2017.03.16  
(87) **EP publ.dag:** 2019.01.23  
(80) **EP meddelt :** 2020.12.23  
(30) **Prioritet:** 2016.03.18, US, 201662310500 P  
(86) **Int.inndag :** 2017.03.16  
(86) **Int.søknadsnr :** PCT/US2017/022776  
(73) **Innehaver:**  
Tyco Fire Products LP, 1400 Pennbrook ParkwayLansdale, PA 19446, US-USA
- (72) **Oppfinner:**  
XIE, Yuan, 1211 Florence TreetMarinette, WI 54143, US-USA  
WIRTH, Amy, J., N 1484 River DriveMenominee, MI, US-USA  
KARJALA, Philip, J., 3027 Riverside AvenueMarinette, Wisconsin 54143, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
ORGANOSILOXANE COMPOUNDS AS ACTIVE INGREDIENTS IN FLUORINE FREE FIRE SUPPRESSION FOAMS

- (51) **Klasse :** *A63F 13/213 (2014.01)*  
*A63B 24/00 (2006.01)*  
*A63B 67/14 (2006.01)*  
*A63F 13/428 (2014.01)*  
*A63F 13/46 (2014.01)*  
*A63F 13/75 (2014.01)*
- (87) **EP Publ.nr:** EP3565646  
(86) **EP søkn.nr:** 17790824.1  
(86) **EP innl.dag:** 2017.10.19  
(87) **EP publ.dag:** 2019.11.13  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2017.01.05, GB, 201700151  
(86) **Int.inndag :** 2017.10.19  
(86) **Int.søknadsnr :** PCT/GB2017/053166  
(73) **Innehaver:**  
Electric Shuffle IP Limited, 22 Great James StreetLondonWC1N 3ES, GB-Storbritannia
- (72) **Oppfinner:**  
DALE, Jason, The BothyAlbury ParkGuildfordSurrey GU5 9BH, GB-Storbritannia  
MOORE, Stephen, 8a Griffiths RoadWimbeldon SW19 1SP, GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SHUFFLEBOARD SCORING SYSTEM

- (51) **Klasse :** *B01D 17/04 (2006.01)*  
*C02F 1/40 (2006.01)*  
*C02F 1/52 (2006.01)*  
*C02F 1/56 (2006.01)*  
*C10G 33/04 (2006.01)*
- (87) **EP Publ.nr:** EP3579944  
(86) **EP søkn.nr:** 18713729.4  
(86) **EP innl.dag:** 2018.02.08  
(87) **EP publ.dag:** 2019.12.18  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2017.02.09, NO, 20170200  
(86) **Int.inndag :** 2018.02.08  
(86) **Int.søknadsnr :** PCT/NO2018/000005  
(73) **Innehaver:**  
M Vest Water AS, Edvard Griegsvei 3C5059 BergenNorge
- (72) **Oppfinner:**  
MUNDHEIM, Atle, Omavegen 1815632 OmastrandNorge
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR REMOVING IMPURITIES FROM A FLUID STREAM

- (51) **Klasse :** *B01D 24/10 (2006.01)*  
*B01D 21/00 (2006.01)*  
*B01D 21/24 (2006.01)*  
*B01D 21/26 (2006.01)*  
*B01D 24/12 (2006.01)*  
*B01D 24/40 (2006.01)*  
*B01D 24/46 (2006.01)*  
*E03F 5/14 (2006.01)*
- (87) **EP Publ.nr:** EP3381533  
(86) **EP søkn.nr:** 18164306.5  
(86) **EP innl.dag:** 2018.03.27  
(87) **EP publ.dag:** 2018.10.03  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2017.03.28, DE, 202017101779 U  
(73) **Innehaver:**  
Funke Kunststoffe GmbH, Siegenbeckstrasse 1559071 Hamm-Uentrop, DE-Tyskland
- (72) **Oppfinner:**  
Funke, Norbert, Hermann-Löns-Straße 1048324 Sendenhorst, DE-Tyskland  
Funke, Hans-Günter, Industrieweg 648324 Sendenhorst, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SHAFT FOR THE TREATMENT OF SURFACE WATER

- (51) **Klasse :** *B01D 53/64 (2006.01)*  
*B01D 53/83 (2006.01)*
- (87) **EP Publ.nr:** EP3586944  
(86) **EP søkn.nr:** 19182662.7  
(86) **EP innl.dag:** 2019.06.26  
(87) **EP publ.dag:** 2020.01.01  
(80) **EP meddelt :** 2020.12.16  
(30) **Prioritet:** 2018.06.27, FR, 1855752  
(73) **Innehaver:**  
LAB, 259 Avenue Jean Jaurès69007 Lyon, FR-Frankrike
- (72) **Oppfinner:**  
SIRET, Bernard, 1 rue Jean Duclos69200 VENISSIEUX, FR-Frankrike  
TABARIES, Frank, 15 rue de l'Officier Challier83430 SAINT MANDRIER SUR MER, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR REMOVING MERCURY FROM GASEOUS EFFLUENTS



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|---|--|
| <p>(51) <b>Klasse :</b> <i>B01F 1/00 (2006.01)</i><br/> <i>B01F 3/08 (2006.01)</i><br/> <i>B01F 7/00 (2006.01)</i><br/> <i>B01F 7/16 (2006.01)</i><br/> <i>C02F 1/52 (2006.01)</i><br/> <i>C02F 1/66 (2006.01)</i></p> <p>(87) <b>EP Publ.nr:</b> EP3542892<br/> (86) <b>EP søkn.nr:</b> 19164654.6<br/> (86) <b>EP innl.dag:</b> 2019.03.22<br/> (87) <b>EP publ.dag:</b> 2019.09.25<br/> (80) <b>EP meddelt :</b> 2020.12.09<br/> (30) <b>Prioritet:</b> 2018.03.23, FR, 1852517<br/> (73) <b>Innehaver:</b><br/> LAB, 259 Avenue Jean Jaurès69007 Lyon, FR-Frankrike</p> <p>(72) <b>Oppfinner:</b><br/> SIRET, Bernard, 1 Rue Jean Duclos69200 Venissieux, FR-Frankrike<br/> TABARIES, Frank, 15 Rue de l'Officier Challier83430 Saint Mandrier sur Mer, FR-Frankrike</p> <p>(74) <b>Fullmektig:</b><br/> TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge</p> <p>(54) <b>Benevnelse:</b><br/> METHOD AND INSTALLATION FOR WATER TREATMENT</p> | <p>(51) <b>Klasse :</b> <i>B01J 23/00 (2006.01)</i><br/> <i>B01J 23/10 (2006.01)</i><br/> <i>B01J 27/232 (2006.01)</i><br/> <i>B01J 27/25 (2006.01)</i><br/> <i>B01J 35/00 (2006.01)</i><br/> <i>B01J 35/02 (2006.01)</i><br/> <i>B01J 35/06 (2006.01)</i><br/> <i>B01J 35/12 (2006.01)</i><br/> <i>B01J 37/00 (2006.01)</i><br/> <i>B01J 37/04 (2006.01)</i><br/> <i>B01J 37/08 (2006.01)</i><br/> <i>C07C 2/84 (2006.01)</i><br/> <i>C07C 5/48 (2006.01)</i></p> <p>(87) <b>EP Publ.nr:</b> EP3194070<br/> (86) <b>EP søkn.nr:</b> 15781781.8<br/> (86) <b>EP innl.dag:</b> 2015.09.16<br/> (87) <b>EP publ.dag:</b> 2017.07.26<br/> (80) <b>EP meddelt :</b> 2020.12.23<br/> (30) <b>Prioritet:</b> 2014.09.17, US, 201462051779 P<br/> (86) <b>Int.inndag :</b> 2015.09.16<br/> (86) <b>Int.søknadsnr :</b> PCT/US2015/050431<br/> (73) <b>Innehaver:</b><br/> Lummus Technology LLC, 2103 Research Forest DriveThe Woodlands, Texas 77380, US-USA</p> <p>(72) <b>Oppfinner:</b><br/> FREER, Erik M., 168 Paseo CourtMountain View, California 94043, US-USA<br/> SCHAMMEL, Wayne P., 343 Sierra Point RoadBrisbane, California 94005, US-USA<br/> ZURCHER, Fabio R., 72 San Benito RoadBrisbaneCA 94005, US-USA<br/> CIZERON, Joel M., 923 Emerald Hill RoadRedwood City, California 94061, US-USA<br/> HONG, Jin Ki, 9040 Jacaranda LaneCypressCA 90630, US-USA<br/> RUMPLECKER, Anja, 4854 17th StreetSan FranciscoCalifornia 94114, US-USA<br/> MAURER, Sam, 461 Castro StreetSan Francisco, California 94114, US-USA<br/> GAMORAS, Joel, 300 Hichborn StreetVallejo, California 94590, US-USA<br/> ROSENBERG, Daniel, 6 Locksley Ave 4CSan FranciscoCA 94122, US-USA<br/> SCHER, Erik C., 1518 Dolores StreetSan Francisco, California 94110, US-USA</p> <p>(74) <b>Fullmektig:</b><br/> ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge</p> <p>(54) <b>Benevnelse:</b><br/> CATALYSTS FOR OXIDATIVE COUPLING OF METHANE AND OXIDATIVE DEHYDROGENATION OF ETHANE</p> |
|---|--|

- (51) **Klasse :** *B01L 3/00 (2006.01)*  
 (87) **EP Publ.nr:** EP2504105  
 (86) **EP søkn.nr:** 10788178.1  
 (86) **EP innl.dag:** 2010.11.24  
 (87) **EP publ.dag:** 2012.10.03  
 (80) **EP meddelt :** 2021.02.17  
 (30) **Prioritet:** 2009.11.24, US, 263981 P  
 (86) **Int.inndag :** 2010.11.24  
 (86) **Int.søknadsnr :** PCT/US2010/057969  
 (73) **Innehaver:**  
 Opko Diagnostics, LLC, 4 Constitution Way Suite  
 EWoburn, MA 01801, US-USA  
 (72) **Oppfinner:**  
 TAN, Enqing, 2 Carl Road Lexington, MA 02420, US-USA  
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 US-USA  
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 USA  
 STEINMILLER, David, 2 Walker Ct. 2 Cambridge, MA  
 02138, US-USA  
 (74) **Fullmektig:**  
 Budde Schou A/S, Dronningens Tværgade 30, 1302  
 KØBENHAVN K, Danmark  
 (54) **Benevnelse:**  
 FLUID MIXING AND DELIVERY IN MICROFLUIDIC  
 SYSTEMS

- (51) **Klasse :** *B01L 3/00 (2006.01)*  
*B01F 3/08 (2006.01)*  
*B01F 5/04 (2006.01)*  
*B01F 13/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3000528  
 (86) **EP søkn.nr:** 14186463.7  
 (86) **EP innl.dag:** 2014.09.25  
 (87) **EP publ.dag:** 2016.03.30  
 (80) **EP meddelt :** 2020.12.16  
 (73) **Innehaver:**  
 European Molecular Biology Laboratory, Meyerhofstrasse  
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 (72) **Oppfinner:**  
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 UTHARALA, Ramesh, c/o European Molecular Biology  
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 Tyskland  
 EICHER, Dominic, c/o European Molecular Biology  
 Laboratory Meyerhofstrasse 169117 Heidelberg, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 MICROFLUIDIC DEVICE FOR THE GENERATION OF  
 COMBINATORIAL SAMPLES

- (51) **Klasse :** *B02C 18/00 (2006.01)*  
*B02C 18/14 (2006.01)*  
*B02C 18/16 (2006.01)*  
*B02C 18/22 (2006.01)*  
 (87) **EP Publ.nr:** EP3579976  
 (86) **EP søkn.nr:** 18705127.1  
 (86) **EP innl.dag:** 2018.02.09  
 (87) **EP publ.dag:** 2019.12.18  
 (80) **EP meddelt :** 2020.12.09  
 (30) **Prioritet:** 2017.02.09, DE, 202017100714 U  
 (86) **Int.inndag :** 2018.02.09  
 (86) **Int.søknadsnr :** PCT/EP2018/053270  
 (73) **Innehaver:**  
 Vogelsang GmbH & Co. KG, Holthöge 10-1449632 Essen,  
 DE-Tyskland  
 (72) **Oppfinner:**  
 BURHORST, Torsten, Vogelsang GmbH & Co.  
 KGHolthöge 10-1449632 Essen/Oldb., DE-Tyskland  
 KOLBECK, Markus, Vogelsang GmbH & Co. KGHolthöge  
 10-1449632 Essen/Oldb., DE-Tyskland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 COMMUNICATING DEVICE

- (51) **Klasse :** *B21C 37/15 (2006.01)*  
*B21C 1/24 (2006.01)*  
*B21C 9/00 (2006.01)*  
*B21C 37/06 (2006.01)*  
*B23P 11/02 (2006.01)*  
*F16L 9/04 (2006.01)*  
 (87) **EP Publ.nr:** EP3036053  
 (86) **EP søkn.nr:** 14747802.8  
 (86) **EP innl.dag:** 2014.07.23  
 (87) **EP publ.dag:** 2016.06.29  
 (80) **EP meddelt :** 2020.12.30  
 (30) **Prioritet:** 2013.08.23, BR, 102013021664  
 (86) **Int.inndag :** 2014.07.23  
 (86) **Int.søknadsnr :** PCT/BR2014/000249  
 (73) **Innehaver:**  
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 (72) **Oppfinner:**  
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 119/601 Anchieta 30310-350 Belo Horizonte-MG, BR-Brasil  
 EBELING, Timo, Rua Alessandra Salum Cadar  
 920/45 Buritys 30575-190 Belo Horizonte-MG, BR-Brasil  
 DA SILVA PERDIGÃO, Hezick, Rua Conde de Luminaires  
 179 Madre Gertrudes 30512-720 Belo Horizonte-MG, BR-  
 Brasil  
 GRANHA GIORGINI, Danielle, Rua Maria Heilbuth Surette  
 420/402 Buritys 30575-100 Belo Horizonte-MG, BR-Brasil  
 DA SILVA PENNA, Antônio Wagner, Av. Juscelino  
 Kubistchek 1314 Amazonas Contagem-MG, BR-Brasil  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 PROCESS FOR PRODUCING A MULTILAYER PIPE  
 HAVING A METALLURGICAL BOND BY DRAWING

- (51) **Klasse :** **B22D 11/00 (2006.01)**  
**B22D 11/049 (2006.01)**  
**B22D 11/14 (2006.01)**  
**C22C 1/02 (2006.01)**
- (87) **EP Publ.nr:** EP3429780  
(86) **EP søkn.nr:** 17713738.7  
(86) **EP innl.dag:** 2017.03.08  
(87) **EP publ.dag:** 2019.01.23  
(80) **EP meddelt :** 2021.02.17  
(30) **Prioritet:** 2016.03.18, FR, 1652343  
(86) **Int.inndag :** 2017.03.08  
(86) **Int.søknadsnr :** PCT/FR2017/050516  
(73) **Innehaver:**  
Constellium Isoire, Rue Yves Lamourdedieu ZI des  
Listes63500 Isoire, FR-Frankrike
- (72) **Oppfinner:**  
BALLU, Arnaud, 2199 Route de Meylan38330 Biviers, FR-  
Frankrike  
VALENTIN, Bernard, 8 Rue des Chamois38500 Voiron,  
FR-Frankrike  
BLAIS, Soizic, 5 Lotissement Le Dauphin460 Rue du  
Charrat38960 Saint Etienne de Crossey, FR-Frankrike
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
ENCLOSURE HAVING A SEALING DEVICE FOR A  
CASTING INSTALLATION

- (51) **Klasse :** **B22D 11/00 (2006.01)**  
**B22D 11/115 (2006.01)**  
**B22D 11/12 (2006.01)**
- (87) **EP Publ.nr:** EP3463716  
(86) **EP søkn.nr:** 17731208.9  
(86) **EP innl.dag:** 2017.05.17  
(87) **EP publ.dag:** 2019.04.10  
(80) **EP meddelt :** 2021.02.17  
(30) **Prioritet:** 2016.05.30, FR, 1654834  
(86) **Int.inndag :** 2017.05.17  
(86) **Int.søknadsnr :** PCT/FR2017/051195  
(73) **Innehaver:**  
Constellium Isoire, Rue Yves Lamourdedieu ZI des  
Listes63500 Isoire, FR-Frankrike
- (72) **Oppfinner:**  
JARRY, Philippe, 22 Quai Perrière38000 Grenoble, FR-  
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TAINA, Fabio, 24 T Avenue du Limousin63100  
CLERMONT-FERRAND, FR-Frankrike  
ACHARD, Jean-Louis, 130 Rue Jean Jaurès38220 Vizille,  
FR-Frankrike  
BERTHERAT, Marc, Sous Géronde 89Valais3960 Sierre,  
CH-Sveits  
MENET, Pierre-Yves, 334 Rue de la Manche38430 Saint  
Jean De Moirans, FR-Frankrike  
CABLEA, Mircea, 5 Rue Pierre Dupont38000 Grenoble,  
FR-Frankrike
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
METHOD FOR PRODUCING SHEET INGOTS BY  
VERTICAL CASTING OF AN ALUMINIUM ALLOY

- (51) **Klasse :** **B23K 20/02 (2006.01)**  
**B23K 20/16 (2006.01)**  
**B23K 35/02 (2006.01)**  
**B23K 35/36 (2006.01)**  
**B23K 35/362 (2006.01)**  
**B23K 101/04 (2006.01)**
- (87) **EP Publ.nr:** EP2817122  
(86) **EP søkn.nr:** 13707143.7  
(86) **EP innl.dag:** 2013.02.22  
(87) **EP publ.dag:** 2014.12.31  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2012.02.22, GB, 201203030  
(86) **Int.inndag :** 2013.02.22  
(86) **Int.søknadsnr :** PCT/EP2013/053611  
(73) **Innehaver:**  
Enventure Global Technology Inc., 15995 N Barkers  
Landing Rd., Ste 350Houston, TX 77079, US-USA
- (72) **Oppfinner:**  
YI, Hu, Chun, 5385 Dunraven CircleGolden, Colorado  
80403, US-USA  
ITEN, Jeremy, Joseph, 5511 South Ward WayLittleton,  
Colorado 80127, US-USA  
RUDD, Wayne, -deceased, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR FORGE WELDING OF TUBULAR  
ARTICLES

- (51) **Klasse :** **B25C 1/00 (2006.01)**  
**B25F 5/00 (2006.01)**
- (87) **EP Publ.nr:** EP3156181  
(86) **EP søkn.nr:** 16002216.6  
(86) **EP innl.dag:** 2016.10.14  
(87) **EP publ.dag:** 2017.04.19  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2015.10.16, JP, 2015205056  
(73) **Innehaver:**  
MAX CO., LTD., 6-6, Nihonbashi Hakozaki-choChuo-  
ku,Tokyo 103-8502, JP-Japan
- (72) **Oppfinner:**  
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Hakozaki-choChuo-kuTokyo 103-8502, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SAFETY DEVICE AND TOOL

- (51) **Klasse :** **B28B 1/52 (2006.01)**  
**C04B 28/14 (2006.01)**  
**C04B 28/16 (2006.01)**  
**C04B 111/52 (2006.01)**
- (87) **EP Publ.nr:** EP3383606  
(86) **EP søkn.nr:** 16775077.7  
(86) **EP innl.dag:** 2016.09.13  
(87) **EP publ.dag:** 2018.10.10  
(80) **EP meddelt :** 2021.03.03  
(30) **Prioritet:** 2015.11.30, DE, 102015015299  
(86) **Int.inndag :** 2016.09.13  
(86) **Int.søknadsnr :** PCT/EP2016/001540  
(73) **Innehaver:**  
Knauf Gips KG, Am Bahnhof 797346 Iphofen, DE-Tyskland
- (72) **Oppfinner:**  
BURCZECK, Jürgen, Merowingerstr. 697340 Segnitz, DE-Tyskland  
TSVETANOV, Vladimir Stefanov, Petko Karavelov 3 ap. 133700 Vidin, BG-Bulgaria  
IVANOVA-TSANEVA, Vanya Stancheva, Bononia 21entrance V ap. 13700 Vidin, BG-Bulgaria  
VLAHOV, Ventsislav, K. Draganov 120 ap. 341220 Sofia, BG-Bulgaria  
AMZOVA, Elizabeta, Krum Bachvarov 10entrance G ap. 853700 Vidin, BG-Bulgaria
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
METHOD FOR MANUFACTURING A GYPSUM FIBRE BOARD AND SOUND-ABSORBING GYPSUM FIBRE BOARD PRODUCED BY SAID METHOD

- (51) **Klasse :** **B29B 9/06 (2006.01)**  
**B26D 1/00 (2006.01)**  
**B26D 1/29 (2006.01)**  
**B26D 7/26 (2006.01)**
- (87) **EP Publ.nr:** EP3218154  
(86) **EP søkn.nr:** 14833534.2  
(86) **EP innl.dag:** 2014.11.14  
(87) **EP publ.dag:** 2017.09.20  
(80) **EP meddelt :** 2020.12.16  
(86) **Int.inndag :** 2014.11.14  
(86) **Int.søknadsnr :** PCT/IB2014/002909  
(73) **Innehaver:**  
AMN DPI, Petite Zone Industrielle de la Grande Campagne Nord76330 Notre Dame-de-Gravenchon, FR-Frankrike
- (72) **Oppfinner:**  
LEMONNIER, Philippe, c/o AMN DPIPetite Zone Industrielle de laGrande Campagne NordF-76330 Notre Dame-de-Gravenchon, FR-Frankrike  
BRUMENT, Anthony, c/o AMN DPIPetite Zone Industrielle de laGrande Campagne NordF-76330 Notre Dame-de-Gravenchon, FR-Frankrike  
PIERENS, Christian, c/o AMN DPIPetite Zone Industrielle de laGrande Campagne NordF-76330 Notre Dame-de-Gravenchon, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
A PELLETIZING KNIFE WITH REMOVABLE BLADE

- (51) **Klasse :** **B32B 15/01 (2006.01)**  
**B32B 15/18 (2006.01)**  
**E21B 33/12 (2006.01)**
- (87) **EP Publ.nr:** EP2734599  
(86) **EP søkn.nr:** 12817780.5  
(86) **EP innl.dag:** 2012.06.26  
(87) **EP publ.dag:** 2014.05.28  
(80) **EP meddelt :** 2020.10.21  
(30) **Prioritet:** 2011.07.22, US, 201113189150  
(86) **Int.inndag :** 2012.06.26  
(86) **Int.søknadsnr :** PCT/US2012/044229  
(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**  
GUEST, Randall V., 6511 Allentown Dr.Spring, Texas 77389, US-USA  
JOHNSON, Michael H., 6230 Clear Canyon DriveKaty, Texas 77450, US-USA  
XU, Zhiyue, 18709 N. Bee Cave Springs CircleCypress, Texas 77433, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ARTICLE FOR A SEALING SYSTEM

- (51) **Klasse :** **B60C 11/16 (2006.01)**
- (87) **EP Publ.nr:** EP3481649  
(86) **EP søkn.nr:** 17720781.8  
(86) **EP innl.dag:** 2017.05.02  
(87) **EP publ.dag:** 2019.05.15  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2016.07.06, DE, 102016212280  
(86) **Int.inndag :** 2017.05.02  
(86) **Int.søknadsnr :** PCT/EP2017/060320  
(73) **Innehaver:**  
Continental Reifen Deutschland GmbH, Vahrenwalder Str. 930165 Hannover, DE-Tyskland
- (72) **Oppfinner:**  
SCHLITTENHARD, Jan, Ermlandstrasse 1730900 Wedemark, DE-Tyskland  
BERGER, Christoph, Allmersstr. 630173 Hannover, DE-Tyskland  
KÖTTER, Maik, Betlehemstr. 1030451 Hannover, DE-Tyskland  
SPECHTMAYER, Torben, Quirrestrasse 930451 Hannover, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
VEHICLE TYRE

- (51) **Klasse :** **B60L 15/32 (2006.01)**  
 (87) **EP Publ.nr:** EP3127743  
 (86) **EP søkn.nr:** 14888119.6  
 (86) **EP innl.dag:** 2014.04.01  
 (87) **EP publ.dag:** 2017.02.08  
 (80) **EP meddelt :** 2021.02.24  
 (86) **Int.inndag :** 2014.04.01  
 (86) **Int.søknadsnr :** PCT/CN2014/074560  
 (73) **Innehaver:**  
 Guangdong Hua'chan Research Institute of Intelligent Transportation System Co., Ltd., Room C101-C-103, C-105, Xing'he Ming'Yuan C Building, Dong'tang Community, Sha'jing Street, Bao'an District, Shenzhen City, Guangdong Province, CN-Kina
- (72) **Oppfinner:**  
 GONG, Shugang, Building A5, Zone A-5, Tongfuyu Industrial Park, Buchong, Shajing Street, Baoan District, Shenzhen, Guangdong 518104, CN-Kina  
 WU, Xingyin, Building A5, Zone A-5, Tongfuyu Industrial Park, Buchong, Shajing Street, Baoan District, Shenzhen, Guangdong 518104, CN-Kina  
 PENG, Lei, Building A5, Zone A-5, Tongfuyu Industrial Park, Buchong, Shajing Street, Baoan District, Shenzhen, Guangdong 518104, CN-Kina  
 FENG, Chaoping, Building A5, Zone A-5, Tongfuyu Industrial Park, Buchong, Shajing Street, Baoan District, Shenzhen, Guangdong 518104, CN-Kina  
 WANG, Zhihua, Building A5, Zone A-5, Tongfuyu Industrial Park, Buchong, Shajing Street, Baoan District, Shenzhen, Guangdong 518104, CN-Kina
- (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
 ELECTRIC VEHICLE

- (51) **Klasse :** **B60S 1/38 (2006.01)**  
 (87) **EP Publ.nr:** EP2817184  
 (86) **EP søkn.nr:** 13708998.3  
 (86) **EP innl.dag:** 2013.02.25  
 (87) **EP publ.dag:** 2014.12.31  
 (80) **EP meddelt :** 2020.12.30  
 (30) **Prioritet:** 2012.02.24, US, 201261603222 P  
 (86) **Int.inndag :** 2013.02.25  
 (86) **Int.søknadsnr :** PCT/US2013/027684  
 (73) **Innehaver:**  
 Pylon Manufacturing Corp., 600 West Hillsboro Blvd. Suite 400, Deerfield Beach, FL 33441, US-USA
- (72) **Oppfinner:**  
 TOLENTINO, Vambi, Raymundo, 1921 Nw 35th Terrace, Coconut Creek, FL 33066, US-USA  
 PEERS, Robert, Peter, 23157 SW 56th Avenue, Boca Raton, FL 33433, US-USA
- (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
 WIPER BLADE

- (51) **Klasse :** **B63B 21/29 (2006.01)**  
**B63B 21/50 (2006.01)**  
 (87) **EP Publ.nr:** EP3592640  
 (86) **EP søkn.nr:** 18709995.7  
 (86) **EP innl.dag:** 2018.03.05  
 (87) **EP publ.dag:** 2020.01.15  
 (80) **EP meddelt :** 2020.12.30  
 (30) **Prioritet:** 2017.03.06, DE, 102017104640  
 (86) **Int.inndag :** 2018.03.05  
 (86) **Int.søknadsnr :** PCT/EP2018/055279  
 (73) **Innehaver:**  
 GICON windpower IP GmbH, Tiergartenstrasse 4801219 Dresden, DE-Tyskland
- (72) **Oppfinner:**  
 GROSSMANN, Jochen, Bernhardstr. 11701187 Dresden, DE-Tyskland  
 DAHLHAUS, Frank, Lessingstr. 576351 Linkenheim-Hochstetten, DE-Tyskland
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 AUTONOMOUSLY BUOYANT HEAVYWEIGHT FOUNDATION FOR CONNECTION TO A BUOYANT OFFSHORE PLANT

- (51) **Klasse :** **B63B 35/44 (2006.01)**  
**B63B 1/10 (2006.01)**  
**E21B 15/02 (2006.01)**  
**E21B 21/01 (2006.01)**  
 (87) **EP Publ.nr:** EP3606811  
 (86) **EP søkn.nr:** 18710568.9  
 (86) **EP innl.dag:** 2018.03.06  
 (87) **EP publ.dag:** 2020.02.12  
 (80) **EP meddelt :** 2021.01.06  
 (30) **Prioritet:** 2017.04.06, NL, 2018472  
 (86) **Int.inndag :** 2018.03.06  
 (86) **Int.søknadsnr :** PCT/NL2018/050136  
 (73) **Innehaver:**  
 Itrec B.V., Admiraal Trompstraat 23115 HH Schiedam, NL-Nederland
- (72) **Oppfinner:**  
 WIJNING, Diederick Bernardus, c/o Admiraal Trompstraat 23115 HH Schiedam, NL-Nederland  
 ROODENBURG, Joop, c/o Admiraal Trompstraat 23115 HH Schiedam, NL-Nederland
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 SEMI-SUBMERSIBLE DRILLING VESSEL WITH A MUD TREATMENT AND CIRCULATION SYSTEM

(51) **Klasse :** **B63B 35/66 (2006.01)**  
 (87) **EP Publ.nr:** EP3436338  
 (86) **EP søkn.nr:** 17714456.5  
 (86) **EP innl.dag:** 2017.03.30  
 (87) **EP publ.dag:** 2019.02.06  
 (80) **EP meddelt :** 2021.01.27  
 (30) **Prioritet:** 2016.03.31, DK, 201670185  
 (86) **Int.inndag :** 2017.03.30  
 (86) **Int.søknadsnr :** PCT/EP2017/057553  
 (73) **Innehaver:**  
 A.P. Møller - Mærsk A/S, Esplanaden 501263 Copenhagen K, DK-Danmark  
 (72) **Oppfinner:**  
 BANGSLUND,, Thomas, Københavnsvej 463650 Ølstykke, DK-Danmark  
 HANSEN, Rasmus Kobberø, Bakkehøj 164390 Vipperød, DK-Danmark  
 (74) **Fullmektig:**  
 Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark  
 (54) **Benevnelse:**  
 A METHOD AND SYSTEM FOR OPERATING ONE OR MORE TUGBOATS

(51) **Klasse :** **B63H 5/125 (2006.01)**  
 (87) **EP Publ.nr:** EP3587240  
 (86) **EP søkn.nr:** 19173916.8  
 (86) **EP innl.dag:** 2019.05.10  
 (87) **EP publ.dag:** 2020.01.01  
 (80) **EP meddelt :** 2020.12.16  
 (30) **Prioritet:** 2018.06.22, GB, 201810302  
 (73) **Innehaver:**  
 Lewmar Limited, Southmoor LaneHavant, Hampshire PO9 1JJ, GB-Storbritannia  
 (72) **Oppfinner:**  
 WILSON, Sean Daniel, 98 Highbury GroveCosham, Hampshire PO6 2RT, GB-Storbritannia  
 HENLY, Nicholas, 84 Rushes RoadPetersfield, Hampshire GU32 3BP, GB-Storbritannia  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 RETRACTABLE THRUSTER AND DRIVE SHAFT FOR RETRACTABLE THRUSTER

(51) **Klasse :** **B64D 3/02 (2006.01)**  
**B64D 1/22 (2006.01)**  
**B64D 7/00 (2006.01)**  
**F16B 2/08 (2006.01)**  
**F16D 49/10 (2006.01)**  
**F16H 25/20 (2006.01)**  
**G01B 5/14 (2006.01)**  
**G01B 7/00 (2006.01)**  
**G01B 21/02 (2006.01)**  
**G01B 21/16 (2006.01)**  
 (87) **EP Publ.nr:** EP3562742  
 (86) **EP søkn.nr:** 17829664.6  
 (86) **EP innl.dag:** 2017.12.27  
 (87) **EP publ.dag:** 2019.11.06  
 (80) **EP meddelt :** 2020.12.16  
 (30) **Prioritet:** 2016.12.27, FR, 1601869  
 (86) **Int.inndag :** 2017.12.27  
 (86) **Int.søknadsnr :** PCT/EP2017/084615  
 (73) **Innehaver:**  
 Thales, Tour Carpe Diem Place des Corolles Esplanade Nord92400 Courbevoie, FR-Frankrike  
 (72) **Oppfinner:**  
 CADALEN, François, THALES DMS France525 Route des Dolines06903 Sophia Antipolis Cedex, FR-Frankrike  
 FRAISSE, Yohann, THALES DMS France525 Route des Dolines06903 Sophia Antipolis Cedex, FR-Frankrike  
 WARNAN, François, THALES DMS France525 Route des Dolines06903 Sophia Antipolis Cedex, FR-Frankrike  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
 (54) **Benevnelse:**  
 DRIVING DEVICE

(51) **Klasse :** **B64F 1/36 (2017.01)**  
**B65G 15/00 (2006.01)**  
**G01B 9/02 (2006.01)**  
**G01B 11/00 (2006.01)**  
**G01B 11/02 (2006.01)**  
**G01G 11/00 (2006.01)**  
**G06Q 10/02 (2012.01)**  
**G06Q 50/28 (2012.01)**  
 (87) **EP Publ.nr:** EP3110694  
 (86) **EP søkn.nr:** 15755139.1  
 (86) **EP innl.dag:** 2015.02.27  
 (87) **EP publ.dag:** 2017.01.04  
 (80) **EP meddelt :** 2021.02.17  
 (30) **Prioritet:** 2014.02.28, AU, 2014900670  
 2014.03.21, AU, 2014900987  
 (86) **Int.inndag :** 2015.02.27  
 (86) **Int.søknadsnr :** PCT/AU2015/000114  
 (73) **Innehaver:**  
 ICM Airport Technics Australia Pty Ltd, Unit 4A, 42 Church AvenueMascot, NSW 2020, AU-Australia  
 (72) **Oppfinner:**  
 DINKELMANN, Richard, Suite 4A42 Church StreetMascot, New South Wales 2020, AU-Australia  
 DINKELMANN, Rainer, Suite 4A42 Church StreetMascot, New South Wales 2020, AU-Australia  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
 (54) **Benevnelse:**  
 LUGGAGE PROCESSING STATION AND SYSTEM THEREOF



- (51) **Klasse :** *B65D 81/03 (2006.01)*  
*B65D 5/50 (2006.01)*  
*B65D 65/46 (2006.01)*  
*B65D 81/113 (2006.01)*  
*B65D 81/127 (2006.01)*  
*B65D 81/38 (2006.01)*
- (87) **EP Publ.nr:** EP3105143  
(86) **EP søkn.nr:** 15704755.6  
(86) **EP innl.dag:** 2015.02.06  
(87) **EP publ.dag:** 2016.12.21  
(80) **EP meddelt :** 2021.01.06  
(30) **Prioritet:** 2014.02.11, DE, 202014001280 U  
(86) **Int.inndag :** 2015.02.06  
(86) **Int.søknadsnr :** PCT/EP2015/052507  
(73) **Innehaver:**  
Landpack GmbH, Dorfstraße 27a82178 Puchheim, DE-Tyskland
- (72) **Oppfinner:**  
MAIER-ESCHENLOHR, Thomas, c/o Landpack GmbH & Co. KGDorfstraße 27a82178 Puchheim, DE-Tyskland  
ESCHENLOHR, Patricia, c/o Landpack GmbH & Co. KGDorfstraße 27a82178 Puchheim, DE-Tyskland
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
INSULATING PACKAGING FOR THERMAL INSULATION OR SHOCK ABSORPTION MADE FROM STRAW OR HAY AND A METHOD FOR MANUFACTURING IT

- (51) **Klasse :** *B65G 47/90 (2006.01)*  
*B65G 59/02 (2006.01)*  
*B65G 61/00 (2006.01)*  
*B25J 15/00 (2006.01)*
- (87) **EP Publ.nr:** EP3144255  
(86) **EP søkn.nr:** 16189817.6  
(86) **EP innl.dag:** 2016.09.21  
(87) **EP publ.dag:** 2017.03.22  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2015.09.21, DE, 102015115866  
(73) **Innehaver:**  
Schier, Alexander, Frieda-Nadig-Strasse 877654 Offenburg, DE-Tyskland
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
USE OF A DEVICE FOR PACKAGING PIECE GOODS COMBINED IN PACKAGING UNITS

- (51) **Klasse :** *C07C 2/78 (2006.01)*  
*B01J 8/02 (2006.01)*  
*B01J 8/04 (2006.01)*  
*B01J 12/00 (2006.01)*  
*B01J 19/10 (2006.01)*  
*B01J 19/26 (2006.01)*  
*C07C 5/09 (2006.01)*  
*C07C 7/11 (2006.01)*  
*C07C 11/04 (2006.01)*  
*C07C 11/06 (2006.01)*  
*C07C 11/24 (2006.01)*  
*C07C 27/12 (2006.01)*  
*C07C 29/151 (2006.01)*  
*C07C 31/04 (2006.01)*  
*C10G 3/00 (2006.01)*  
*C10G 45/32 (2006.01)*
- (87) **EP Publ.nr:** EP3313806  
(86) **EP søkn.nr:** 16815038.1  
(86) **EP innl.dag:** 2016.06.09  
(87) **EP publ.dag:** 2018.05.02  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2015.06.23, US, 201562183314 P  
(86) **Int.inndag :** 2016.06.09  
(86) **Int.søknadsnr :** PCT/US2016/036564  
(73) **Innehaver:**  
UOP LLC, 25 East Algonquin Road P.O. Box 5017Des Plaines, Illinois 60017-5017, US-USA
- (72) **Oppfinner:**  
GATTUPALLI, Rajeswar R., UOP LLC25 East Algonquin RoadP. O. Box 5017Des Plaines, Illinois 60017-5017, US-USA  
BOZZANO, Andrea G., UOP LLC25 East Algonquin RoadP. O. Box 5017Des Plaines, Illinois 60017-5017, US-USA  
LEONARD, Laura E., UOP LLC25 East Algonquin RoadP. O. Box 5017Des Plaines, Illinois 60017-5017, US-USA  
FUNK, Gregory A., UOP LLC25 East Algonquin RoadP. O. Box 5017Des Plaines, Illinois 60017-5017, US-USA
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
INTEGRATED PYROLYSIS AND OXYGENATE TO OLEFIN PROCESS

- (51) **Klasse :** *C07C 13/39 (2006.01)*  
*A61K 8/00 (2006.01)*  
*A61K 8/31 (2006.01)*  
*A61P 17/00 (2006.01)*  
*A61P 17/02 (2006.01)*  
*A61P 17/12 (2006.01)*  
*A61P 17/14 (2006.01)*  
*A61P 17/16 (2006.01)*  
*A61P 17/18 (2006.01)*  
*A61P 31/10 (2006.01)*  
*A61P 43/00 (2006.01)*  
*A61Q 19/08 (2006.01)*
- (87) **EP Publ.nr:** EP3044195  
(86) **EP søkn.nr:** 14761894.6  
(86) **EP innl.dag:** 2014.09.11  
(87) **EP publ.dag:** 2016.07.20  
(80) **EP meddelt :** 2021.02.17  
(30) **Prioritet:** 2013.09.11, LU, 92277  
(86) **Int.inndag :** 2014.09.11  
(86) **Int.søknadsnr :** PCT/EP2014/069424  
(73) **Innehaver:**  
Joventis S.A., 80 Rue des romains8041 Strassen, LU-Luxembourg
- (72) **Oppfinner:**  
VAN TILBORG, Reiner, 80 Rue des romains8041 Strassen, LU-Luxembourg
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
COLLAGEN AND ELASTIN STIMULATING COMPOUND AND TOPICAL COMPOSITIONS COMPRISING SUCH COMPOUND

- (51) **Klasse :** *C07C 215/54 (2006.01)*  
*A61K 31/137 (2006.01)*  
*A61P 25/04 (2006.01)*  
*C07C 57/145 (2006.01)*  
*C07C 59/255 (2006.01)*  
*C07D 239/545 (2006.01)*  
*C07D 275/06 (2006.01)*  
*C07D 291/06 (2006.01)*
- (87) **EP Publ.nr:** EP3650439  
(86) **EP søkn.nr:** 19214270.1  
(86) **EP innl.dag:** 2011.07.22  
(87) **EP publ.dag:** 2020.05.13  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2010.07.23, EP, 10007672  
(73) **Innehaver:**  
Grünenthal GmbH, Zieglerstrasse 652078 Aachen, DE-Tyskland
- (72) **Oppfinner:**  
GRUSS, Michael, Hermannstraße 852062 Aachen, DE-Tyskland  
KRASZEWSKI, Magda, Alfonsstraße 3852070 Aachen, DE-Tyskland
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
SALTS OR CO-CRYSTALS OF 3-(3-DIMETHYLAMINO-1-ETHYL-2-METHYL-PROPYL)-PHENOL

- (51) **Klasse :** *C07C 311/58 (2006.01)*  
*A61K 31/277 (2006.01)*  
*A61P 7/02 (2006.01)*
- (87) **EP Publ.nr:** EP3310756  
(86) **EP søkn.nr:** 16739541.7  
(86) **EP innl.dag:** 2016.06.13  
(87) **EP publ.dag:** 2018.04.25  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2015.06.16, US, 201562180317 P  
(86) **Int.inndag :** 2016.06.13  
(86) **Int.søknadsnr :** PCT/IB2016/000960  
(73) **Innehaver:**  
ATXA Therapeutics Limited, Temple Chambers 3 Burlington RoadDublin4, D04RD68, IE-Irland
- (72) **Oppfinner:**  
KINSELLA, B., Therese, 75 Avoca ParkAvoca AvenueBlackrockCo. Dublin, IE-Irland  
REID, Helen, 73 Orchard WayGreenwood WalkAyrfieldDublin 13, IE-Irland
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
THROMBOXANE RECEPTOR ANTAGONISTS

- (51) **Klasse :** *C07D 207/08 (2006.01)*  
*C07B 53/00 (2006.01)*  
*C07F 7/10 (2006.01)*  
*C07H 21/04 (2006.01)*  
*C07H 23/00 (2006.01)*
- (87) **EP Publ.nr:** EP2872485  
(86) **EP søkn.nr:** 13817386.9  
(86) **EP innl.dag:** 2013.07.12  
(87) **EP publ.dag:** 2015.05.20  
(80) **EP meddelt :** 2020.12.16  
(30) **Prioritet:** 2012.07.13, US, 201261671652 P  
(86) **Int.inndag :** 2013.07.12  
(86) **Int.søknadsnr :** PCT/JP2013/004303  
(73) **Innehaver:**  
Wave Life Sciences Ltd., 8 Cross Street, No.10-00 PWC BuildingSingapore 048424, SG-Singapore
- (72) **Oppfinner:**  
SHIMIZU, Mamoru, c/o Chiralgen, Ltd.,2438, Miyanoura-cho,Kagoshima-shi,Kagoshima, 8911394, JP-Japan  
WADA, Takeshi, c/o Chiralgen, Ltd.,2438, Miyanoura-cho,Kagoshima-shi,Kagoshima, 8911394, JP-Japan
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
ASYMMETRIC AUXILIARY GROUP

- (51) **Klasse :** **C07D 211/60 (2006.01)**  
**A61K 31/245 (2006.01)**  
**A61K 31/445 (2006.01)**  
**A61P 25/04 (2006.01)**  
**C07C 65/11 (2006.01)**
- (87) **EP Publ.nr:** EP3486233  
(86) **EP søkn.nr:** 18777940.0  
(86) **EP innl.dag:** 2018.03.26  
(87) **EP publ.dag:** 2019.05.22  
(80) **EP meddelt :** 2021.01.27  
(30) **Prioritet:** 2017.03.27, CN, 201710188001  
(86) **Int.inndag :** 2018.03.26  
(86) **Int.søknadsnr :** PCT/CN2018/080424  
(73) **Innehaver:**  
FRUITHY HOLDINGS LIMITED, Unit B, 17/F, Success  
Commercial Building 245-251 Hennessy  
RoadWanchaiHongkong 999077, CN-Kina
- (72) **Oppfinner:**  
ZHANG, Shanchun, No.358 Ganquan  
RoadShushanHefeiAnhui 230031, CN-Kina  
WANG, Yihua, No.358 Ganquan RoadShushanHefeiAnhui  
230031, CN-Kina  
PENG, Jiashi, No.358 Ganquan RoadShushanHefeiAnhui  
230031, CN-Kina  
CHENG, Kaisheng, No.358 Ganquan  
RoadShushanHefeiAnhui 230031, CN-Kina  
WANG, Xiao, No.358 Ganquan RoadShushanHefeiAnhui  
230031, CN-Kina  
GAO, Shu, No.358 Ganquan RoadShushanHefeiAnhui  
230031, CN-Kina  
SUN, Hongzhang, No.358 Ganquan  
RoadShushanHefeiAnhui 230031, CN-Kina  
LU, Xiaorong, No.358 Ganquan RoadShushanHefeiAnhui  
230031, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
POORLY SOLUBLE COMPLEX OR SOLVATE THEREOF,  
PHARMACEUTICAL COMPOSITION, AND APPLICATION  
THEREOF

- (51) **Klasse :** **C07D 493/04 (2006.01)**
- (87) **EP Publ.nr:** EP3541819  
(86) **EP søkn.nr:** 17797375.7  
(86) **EP innl.dag:** 2017.11.16  
(87) **EP publ.dag:** 2019.09.25  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2016.11.17, EP, 16199275  
(86) **Int.inndag :** 2017.11.16  
(86) **Int.søknadsnr :** PCT/EP2017/079375  
(73) **Innehaver:**  
Janssen Sciences Ireland Unlimited Company, Barnahely  
RingaskiddyCo Cork, IE-Irland
- (72) **Oppfinner:**  
STAPPERS, Alfred Elisabeth, c/o Janssen Pharmaceutica  
NVTurnhoutseweg 302340 Beerse, BE-Belgia  
LANG, Yolande Lydia, c/o Janssen Pharmaceutica  
NVTurnhoutseweg 302340 Beerse, BE-Belgia  
ROBINSON, Shane Barry, c/o Janssen Sciences Ireland  
UCEastgate VillageEastgateLittle IslandCo Cork, IE-Irland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
A SIMPLIFIED PROCEDURE FOR THE PREPARATION  
OF DARUNAVIR

- (51) **Klasse :** **C07K 16/24 (2006.01)**
- (87) **EP Publ.nr:** EP3219727  
(86) **EP søkn.nr:** 16160918.5  
(86) **EP innl.dag:** 2016.03.17  
(87) **EP publ.dag:** 2017.09.20  
(80) **EP meddelt :** 2020.12.16  
(73) **Innehaver:**  
Tillotts Pharma AG, Baslerstrasse 154310 Rheinfelden,  
CH-Sveits
- (72) **Oppfinner:**  
GUNDE, Tea, Turbinenstrasse 338005 Zuerich, CH-Sveits  
MEYER, Sebastian, Kirchrainstrasse 65445 Eggenwil, CH-  
Sveits  
FURRER, Esther Maria, Langwisenstrasse 288103  
Unterengstringen, CH-Sveits
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
ANTI-TNF ALPHA-ANTIBODIES AND FUNCTIONAL  
FRAGMENTS THEREOF

- (51) **Klasse :** **C07K 16/24 (2006.01)**  
**A61K 39/395 (2006.01)**  
**C12N 15/13 (2006.01)**
- (87) **EP Publ.nr:** EP3444274  
(86) **EP søkn.nr:** 18177227.8  
(86) **EP innl.dag:** 2009.06.25  
(87) **EP publ.dag:** 2019.02.20  
(80) **EP meddelt :** 2020.12.23  
(30) **Prioritet:** 2008.06.25, US, 75640 P  
2008.06.25, US, 75692 P  
2008.06.25, US, 75697 P  
2008.06.26, US, 75956 P  
2009.02.24, US, 155041 P
- (73) **Innehaver:**  
Novartis AG, Lichtstrasse 354056 Basel, CH-Sveits
- (72) **Oppfinner:**  
Borras, Leonardo, Bundentalstrasse 18952 Schlieren, CH-  
Sveits  
Gunde, Tea, Ottostrasse 158005 Zürich, CH-Sveits  
Urech, David, Sonnenblickstrasse 88645 Jona, CH-Sveits
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
STABLE AND SOLUBLE ANTIBODIES INHIBITING TNF

- (51) **Klasse :** C07K 16/28 (2006.01)  
A61K 39/00 (2006.01)  
A61K 39/395 (2006.01)  
A61P 35/00 (2006.01)  
C12Q 1/6886 (2018.01)  
C12Q 1/70 (2006.01)  
G01N 33/574 (2006.01)
- (87) **EP Publ.nr:** EP3322731  
(86) **EP søkn.nr:** 16744626.9  
(86) **EP innl.dag:** 2016.07.14  
(87) **EP publ.dag:** 2018.05.23  
(80) **EP meddelt :** 2021.01.13  
(30) **Prioritet:** 2015.07.14, US, 201562192396 P  
(86) **Int.inndag :** 2016.07.14  
(86) **Int.søknadsnr :** PCT/US2016/042297  
(73) **Innehaver:**  
Bristol-Myers Squibb Company, Route 206 and Province  
Line RoadPrinceton, NJ 08543, US-USA
- (72) **Oppfinner:**  
MANEKAS, Demetrios, 14 Yosemite RoadHowell, New  
Jersey 07731, US-USA  
GROSSO, Joseph, Rt. 206&Province Line RoadPrinceton,  
New Jersey 08543, US-USA  
ANDERSON, Jeffrey, Rt. 206&Province Line  
RoadPrinceton, New Jersey 08543, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD OF TREATING CANCER USING IMMUNE  
CHECKPOINT INHIBITOR; ANTIBODY THAT BINDS TO  
PROGRAMMED DEATH-1 RECEPTOR (PD-1) OR  
PROGRAMMED DEATH LIGAND 1 (PD-L1)
- 
- (51) **Klasse :** C07K 16/28 (2006.01)  
A61P 37/06 (2006.01)
- (87) **EP Publ.nr:** EP3390450  
(86) **EP søkn.nr:** 16822423.6  
(86) **EP innl.dag:** 2016.12.15  
(87) **EP publ.dag:** 2018.10.24  
(80) **EP meddelt :** 2021.01.20  
(30) **Prioritet:** 2015.12.15, EP, 15200281  
2016.11.22, EP, 16306537
- (86) **Int.inndag :** 2016.12.15  
(86) **Int.søknadsnr :** PCT/EP2016/081286  
(73) **Innehaver:**  
OSE Immunotherapeutics, 22, boulevard Benoni  
Goullin44200 Nantes, FR-Frankrike
- (72) **Oppfinner:**  
VANHOVE, Bernard, 72bis,rue Henri Barbusse44400  
Rézé, FR-Frankrike
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
ANTI-CD28 HUMANIZED ANTIBODIES FORMULATED  
FOR ADMINISTRATION TO HUMANS

- (51) **Klasse :** C07K 16/28 (2006.01)  
A61K 39/395 (2006.01)  
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3604339  
(86) **EP søkn.nr:** 19192973.6  
(86) **EP innl.dag:** 2012.01.13  
(87) **EP publ.dag:** 2020.02.05  
(80) **EP meddelt :** 2021.03.10  
(30) **Prioritet:** 2011.01.14, US, 201161433043 P  
(73) **Innehaver:**  
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA,  
1111 Franklin Street, 12th FloorOakland, CA 94607-5200,  
US-USA
- (72) **Oppfinner:**  
KIPPS, Thomas, J., 13175 Caminito MendiolaSan Diego,  
CA 92130, US-USA  
WIDHOPF II, George, F., 5911 Seacrest View RoadSan  
Diego, CA 92121, US-USA  
CUI, Bing, 13591 Fallhaven RoadSan Diego, CA 92129,  
US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
THERAPEUTIC ANTIBODIES AGAINST ROR-1 PROTEIN  
AND METHODS FOR USE OF SAME

- (51) **Klasse :** C08L 25/06 (2006.01)  
C08J 9/16 (2006.01)
- (87) **EP Publ.nr:** EP2912104  
(86) **EP søkn.nr:** 13779211.5  
(86) **EP innl.dag:** 2013.10.17  
(87) **EP publ.dag:** 2015.09.02  
(80) **EP meddelt :** 2017.09.06  
(30) **Prioritet:** 2012.10.24, IT, MI20121808  
(86) **Int.inndag :** 2013.10.17  
(86) **Int.søknadsnr :** PCT/EP2013/071773  
(73) **Innehaver:**  
Versalis S.p.A, P.le Boldrini 120097 S. Donato Milanese  
(MI), IT-Italia
- (72) **Oppfinner:**  
PONTICIELLO, Antonio, Via Salvo D'Acquisto 4/B37060  
Mozzecane (Verona), IT-Italia  
ARIENTI, Attilio, Piazzale A. Gramsci 1446100 Mantova,  
IT-Italia  
PASQUALI, Francesco, Via Aspromonte 637100 Verona,  
IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CONCENTRATED POLYMERIC COMPOSITIONS OF  
VINYL AROMATIC POLYMERS AND/OR VINYL  
AROMATIC COPOLYMERS

- (51) **Klasse :** *C09B 5/34 (2006.01)*  
*C07D 471/04 (2006.01)*  
*C08F 20/06 (2006.01)*  
*C08F 120/18 (2006.01)*  
*C09B 48/00 (2006.01)*  
*C09B 69/10 (2006.01)*  
*C09D 4/00 (2006.01)*  
*C09D 11/033 (2014.01)*  
*C09D 11/037 (2014.01)*  
*G02F 1/167 (2019.01)*
- (87) **EP Publ.nr:** EP3374435  
(86) **EP søkn.nr:** 16864970.5  
(86) **EP innl.dag:** 2016.11.10  
(87) **EP publ.dag:** 2018.09.19  
(80) **EP meddelt :** 2020.12.16  
(30) **Prioritet:** 2015.11.11, US, 201562253755 P  
(86) **Int.inndag :** 2016.11.10  
(86) **Int.søknadsnr :** PCT/US2016/061250  
(73) **Innehaver:**  
E Ink Corporation, IP Department 1000 Technology Park DriveBillerica, Massachusetts 01821-4165, US-USA
- (72) **Oppfinner:**  
WU, Ziyang, c/o E Ink Corporation1000 Technology Park DriveBillerica, Massachusetts 01821-4165, US-USA  
FEICK, Jason D., c/o E Ink Corporation1000 Technology Park DriveBillerica, Massachusetts 01821-4165, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
FUNCTIONALIZED QUINACRIDONE PIGMENTS

- (51) **Klasse :** *C09D 4/06 (2006.01)*  
*C08F 222/14 (2006.01)*  
*C09D 135/02 (2006.01)*
- (87) **EP Publ.nr:** EP3286266  
(86) **EP søkn.nr:** 16736769.7  
(86) **EP innl.dag:** 2016.04.20  
(87) **EP publ.dag:** 2018.02.28  
(80) **EP meddelt :** 2021.02.17  
(30) **Prioritet:** 2015.04.20, DE, 102015105987  
(86) **Int.inndag :** 2016.04.20  
(86) **Int.søknadsnr :** PCT/DE2016/000164  
(73) **Innehaver:**  
Mankiewicz Gebr. & Co. GmbH & Co. KG, Georg-Wilhelm-Strasse 18921107 Hamburg, DE-Tyskland
- (72) **Oppfinner:**  
WEHNER, Jochen, Feldnerstrasse 221075 Hamburg, DE-Tyskland  
COSTA, Andrea, Im Fischbeker Heidbrook 14a21149 Hamburg, DE-Tyskland
- (74) **Fullmektig:**  
LARSEN & BIRKEHOLM A/S, Banegårdspladsen 1, 1570 KØBENHAVN V, Danmark
- (54) **Benevnelse:**  
COATING SYSTEMS, USE THEREOF FOR COATING COMPONENTS AND COMPONENTS COATED THEREWITH FOR RAIL VEHICLES AND AIRCRAFTS

- (51) **Klasse :** *C10G 1/08 (2006.01)*  
*C10G 3/00 (2006.01)*
- (87) **EP Publ.nr:** EP3143101  
(86) **EP søkn.nr:** 15744469.6  
(86) **EP innl.dag:** 2015.05.12  
(87) **EP publ.dag:** 2017.03.22  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2014.05.12, US, 201461992104 P  
(86) **Int.inndag :** 2015.05.12  
(86) **Int.søknadsnr :** PCT/BE2015/000025  
(73) **Innehaver:**  
Katholieke Universiteit Leuven K.U. Leuven R&D, Waaistraat 6 Bus 51053000 Leuven, BE-Belgia
- (72) **Oppfinner:**  
DUSSELIER, Michiel Julien, Wilselsesteenweg 210Box 00.013010 Kessel-Lo, BE-Belgia  
OP DE BEECK, Beau, Rasopveld 173293 Kaggevinne, BE-Belgia  
SELS, Bert Frans, Grote Markt 602260 Westerlo, BE-Belgia
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
BIPHASIC SOLVENT CATALYTIC PROCESS FOR THE DIRECT PRODUCTION OF LIGHT NAPHTHA FROM CARBOHYDRATE-CONTAINING FEEDSTOCK.

- (51) **Klasse :** *C10G 69/06 (2006.01)*  
*B01D 17/02 (2006.01)*  
*B01D 19/00 (2006.01)*  
*C10G 9/16 (2006.01)*  
*C10G 47/26 (2006.01)*  
*C10G 49/12 (2006.01)*
- (87) **EP Publ.nr:** EP2828362  
(86) **EP søkn.nr:** 13714167.7  
(86) **EP innl.dag:** 2013.03.20  
(87) **EP publ.dag:** 2015.01.28  
(80) **EP meddelt :** 2020.12.30  
(30) **Prioritet:** 2012.03.20, US, 201261613272 P  
2013.03.14, US, 201361785932 P  
(86) **Int.inndag :** 2013.03.20  
(86) **Int.søknadsnr :** PCT/US2013/033185  
(73) **Innehaver:**  
Saudi Arabian Oil Company, Box 5000Dhahran 31311, SA-Saudi Arabia
- (72) **Oppfinner:**  
SAYED, Essam, P.O. Box 12474Saudi AramcoDhahran, 31311, SA-Saudi Arabia  
SHAFI, Raheel, c/o Nexant Ltd.PO Box 20705, Level 22, West TowerBahrain Financial HarbourManama, BH-Bahrein  
AKHRAS, Abdul Rahman, Zafer, P.O. Box 11217Saudi AramcoDhahran, 31311, SA-Saudi Arabia  
BOURANE, Abdenour, P.O. Box 1634Saudi AramcoRas Tanura, SA-Saudi Arabia  
ABBA, Ibrahim, A., P.O. Box 14043Saudi AramcoDhahran, 31311, SA-Saudi Arabia
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (54) **Benevnelse:**  
INTEGRATED SLURRY HYDROPROCESSING AND STEAM PYROLYSIS OF CRUDE OIL TO PRODUCE PETROCHEMICALS



- (51) **Klasse :** C10L 5/48 (2006.01)  
C10L 5/36 (2006.01)  
C10L 5/40 (2006.01)
- (87) **EP Publ.nr:** EP3212741
- (86) **EP søkn.nr:** 15854145.8
- (86) **EP innl.dag:** 2015.10.30
- (87) **EP publ.dag:** 2017.09.06
- (80) **EP meddelt :** 2020.12.09
- (30) **Prioritet:** 2014.10.30, US, 201462072822 P
- (86) **Int.inndag :** 2015.10.30
- (86) **Int.søknadsnr :** PCT/US2015/058508
- (73) **Innehaver:**  
Ecogensus, LLC, City Place II 15th Floor 185 Asylum  
StreetHartford, Connecticut 06103, US-USA
- (72) **Oppfinner:**  
WHITE, Bjornulf, City Place II 15th Floor185 Asylum  
StreetHartford, Connecticut 06103, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR FORMING A SOLID FUEL  
COMPOSITION FROM MIXED SOLID WASTE

- (51) **Klasse :** C11B 1/10 (2006.01)  
A21D 2/16 (2006.01)  
A23D 9/00 (2006.01)  
A23K 20/158 (2016.01)  
A23L 5/00 (2016.01)  
A23L 7/104 (2016.01)  
A23L 31/00 (2016.01)  
A23L 33/115 (2016.01)  
A61K 31/202 (2006.01)  
A61K 31/232 (2006.01)  
A61P 9/00 (2006.01)  
C11B 3/04 (2006.01)  
C11B 3/06 (2006.01)  
C11B 3/10 (2006.01)  
C11C 3/10 (2006.01)  
C12P 7/64 (2006.01)  
C12R 1/89 (2006.01)
- (87) **EP Publ.nr:** EP2734626
- (86) **EP søkn.nr:** 12815593.4
- (86) **EP innl.dag:** 2012.07.20
- (87) **EP publ.dag:** 2014.05.28
- (80) **EP meddelt :** 2020.12.16
- (30) **Prioritet:** 2011.07.21, US, 201161510454 P
- (86) **Int.inndag :** 2012.07.20
- (86) **Int.søknadsnr :** PCT/US2012/047730
- (73) **Innehaver:**  
DSM IP Assets B.V., Het Overloon 16411 TE Heerlen, NL-  
Nederland
- (72) **Oppfinner:**  
RAMAN, Krishna, 2507 Wexford DriveWilmington,  
Delaware 19810, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
MICROBIAL OILS ENRICHED IN POLYUNSATURATED  
FATTY ACIDS

- (51) **Klasse :** C12N 5/0783 (2010.01)  
C12M 1/04 (2006.01)
- (87) **EP Publ.nr:** EP3601533
- (86) **EP søkn.nr:** 18709132.7
- (86) **EP innl.dag:** 2018.01.05
- (87) **EP publ.dag:** 2020.02.05
- (80) **EP meddelt :** 2021.02.24
- (30) **Prioritet:** 2017.03.29, US, 201762478506 P  
2017.07.31, US, 201762539410 P  
2017.08.21, US, 201762548306 P  
2017.09.05, US, 201762554538 P  
2017.09.15, US, 201762559374 P  
2017.10.02, US, 201762567121 P  
2017.10.26, US, 201762577655 P  
2017.11.07, US, 201762582874 P  
2017.12.08, US, 201762596374 P
- (86) **Int.inndag :** 2018.01.05
- (86) **Int.søknadsnr :** PCT/US2018/012633
- (73) **Innehaver:**  
Iovance Biotherapeutics, Inc., 999 Skyway Road Suite  
150San Carlos, CA 94070, US-USA
- (72) **Oppfinner:**  
WARDELL, Seth, 30204 USF Holly DriveTampa,FL 33620,  
US-USA  
BENDER, James, 3 CloverdaleRancho Santa Margarita,CA  
92688, US-USA  
LOTZE, Michael, T., 5134 Westminster PlacePittsburgh,  
PA 15232, US-USA
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
PROCESSES FOR PRODUCTION OF TUMOR  
INFILTRATING LYMPHOCYTES AND USES OF SAME IN  
IMMUNOTHERAPY

- (51) **Klasse :** C12P 7/42 (2006.01)
- (87) **EP Publ.nr:** EP2890801
- (86) **EP søkn.nr:** 13815583.3
- (86) **EP innl.dag:** 2013.08.28
- (87) **EP publ.dag:** 2015.07.08
- (80) **EP meddelt :** 2021.01.27
- (30) **Prioritet:** 2012.08.28, IN, 2496MU2012
- (86) **Int.inndag :** 2013.08.28
- (86) **Int.søknadsnr :** PCT/IN2013/000525
- (73) **Innehaver:**  
Privi Biotechnologies Pvt. Ltd., Privi House A-71, TTC,  
Thane Belapur Road Near Kopar Khairane RLY.  
StationNavi Mumbai 400709MAH, IN-India
- (72) **Oppfinner:**  
YEOLE, Mahendra, M., Privi HouseA-71 TTCThane  
Belapur RoadNear Kopar Khairane Rly.  
StationNaviMumbai 400709Maharashtra, IN-India  
GALA, Aparna, Privi HouseA-71 TTCThane Belapur  
RoadNear Kopar Khairane Rly. StationNaviMumbai  
400709Maharashtra, IN-India  
LALI, Arvind, M., DBT-ICT Centre for energy  
biosciences,Institute of chemical technology (deemed  
University)Nathalal Parekh MargMatunga (east)Mumbai  
400019, IN-India
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
MICROBIAL BIOTRANSFORMATION OF AROMATIC  
ACIDS TO THEIR REDUCED CARBON AROMATIC  
ACIDS



- (51) **Klasse :** C12P 13/12 (2006.01)  
C12N 9/10 (2006.01)  
C12N 15/70 (2006.01)
- (87) **EP Publ.nr:** EP3363908  
(86) **EP søkn.nr:** 16855746.0  
(86) **EP innl.dag:** 2016.10.13  
(87) **EP publ.dag:** 2018.08.22  
(80) **EP meddelt :** 2020.12.02  
(30) **Prioritet:** 2015.10.13, KR, 20150143035  
(86) **Int.inndag :** 2016.10.13  
(86) **Int.søknadsnr :** PCT/KR2016/011503  
(73) **Innehaver:**  
CJ Cheiljedang Corporation, 330, Dongho-ro Jung-guSeoul 04560, KR-Sør-Korea
- (72) **Oppfinner:**  
LEE, Imsang, 207-50572 Sinbong 2-roSuji-guYongin-siGyeonggi-do 16813, KR-Sør-Korea  
SON, Sung Kwang, 501-60452 Sangamsan-ro 1-gilMapo-guSeoul 03904, KR-Sør-Korea  
YOO, Hyeryun, B-83310 Docheong-roYeongtong-guSuwon-siGyeonggi-do 16508, KR-Sør-Korea  
LEE, Jae Hee, 201-1306117 Yangcheon-ro 1-gilGangseo-guSeoul 07516, KR-Sør-Korea  
LEE, Joo Hee, 103-30633 Central park-roYeongtong-guSuwon-siGyeonggi-do 16514, KR-Sør-Korea  
CHANG, Jin Sook, 113-110236 Gwongwang-ro 260beon-gilYeongtong-guSuwon-siGyeonggi-do 16532, KR-Sør-Korea  
CHOI, Jin-Geun, 101-90529 Yangcheon-ro 28-gilGangseo-guSeoul 07593, KR-Sør-Korea  
KIM, So Young, 1005-405166 Gwanmun-roGwacheon-siGyeonggi-do 13803, KR-Sør-Korea  
SHIN, Yong Uk, 605-90214-30 Jukjeon-ro 27beon-gilSuji-guYongin-siGyeonggi-do 16898, KR-Sør-Korea
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
O-ACETYLMOMOSERINE SULFHYDRYLASE VARIANT AND METHOD FOR PRODUCING L-METHIONINE USING SAME

- (51) **Klasse :** C12Q 1/68 (2018.01)  
A61K 31/366 (2006.01)  
A61K 31/4155 (2006.01)  
A61K 31/436 (2006.01)  
A61K 31/4375 (2006.01)  
A61K 31/4745 (2006.01)  
A61K 31/519 (2006.01)  
A61K 31/52 (2006.01)  
A61K 31/5365 (2006.01)  
A61K 31/5377 (2006.01)  
A61K 31/7064 (2006.01)  
A61K 45/00 (2006.01)  
A61P 35/00 (2006.01)  
C12N 15/09 (2006.01)  
C12Q 1/6886 (2018.01)  
G01N 33/574 (2006.01)  
G01N 33/68 (2006.01)
- (87) **EP Publ.nr:** EP3543355  
(86) **EP søkn.nr:** 19172747.8  
(86) **EP innl.dag:** 2014.06.19  
(87) **EP publ.dag:** 2019.09.25  
(80) **EP meddelt :** 2020.12.23  
(30) **Prioritet:** 2013.06.20, JP, 2013129591  
(73) **Innehaver:**  
Taiho Pharmaceutical Co., Ltd., 1-27 Kandanishiki-choChiyoda-kuTokyo 101-8444, JP-Japan
- (72) **Oppfinner:**  
Abe, Tetsuya, c/o TAIHO PHARMACEUTICAL CO., LTD.3 OkuboTsukuba-shilbaraki, 300-2611, JP-Japan  
Itadani, Hiraku, c/o TAIHO PHARMACEUTICAL CO., LTD.3 OkuboTsukuba-shilbaraki, 300-2611, JP-Japan
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PREDICTING THERAPEUTIC EFFICACY OF P13K/AKT/MTOR INHIBITOR ON BASIS OF PHLDA1 OR PIK3C2B EXPRESSION

- (51) **Klasse :** C22C 1/04 (2006.01)  
C22C 1/05 (2006.01)  
C22C 14/00 (2006.01)  
C22C 21/00 (2006.01)  
C22C 29/00 (2006.01)
- (87) **EP Publ.nr:** EP3452429  
(86) **EP søkn.nr:** 17792336.4  
(86) **EP innl.dag:** 2017.05.04  
(87) **EP publ.dag:** 2019.03.13  
(80) **EP meddelt :** 2020.11.25  
(30) **Prioritet:** 2016.05.04, US, 201662331576 P  
(86) **Int.inndag :** 2017.05.04  
(86) **Int.søknadsnr :** PCT/CA2017/050542  
(73) **Innehaver:**  
Parker Lodge Holdings LLC, 540 Lamont RoadElmhurst, Illinois 60126, US-USA
- (72) **Oppfinner:**  
HOLLOWAY, Scott Richard, 5 Mahogany View SECalgaryAlberta T3M 0T3, CA-Canada
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
METALLIC MATRIX COMPOSITE WITH HIGH STRENGTH TITANIUM ALUMINIDE ALLOY MATRIX AND IN SITU FORMED ALUMINUM OXIDE REINFORCEMENT

- (51) **Klasse :** **C22C 21/10 (2006.01)**  
**C22F 1/053 (2006.01)**
- (87) **EP Publ.nr:** EP2984200  
(86) **EP søkn.nr:** 14775953.4  
(86) **EP innl.dag:** 2014.03.12  
(87) **EP publ.dag:** 2016.02.17  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2013.03.14, US, 201313827918  
(86) **Int.inndag :** 2014.03.12  
(86) **Int.søknadsnr :** PCT/US2014/024576  
(73) **Innehaver:**  
Alcoa USA Corp., 201 Isabella StreetPittsburgh, PA 15212-5858, US-USA
- (72) **Oppfinner:**  
YAN, Xinyan, 3801 Buckingham CourtMurrysville, Pennsylvania 15668, US-USA  
ZHANG, Wenping, 4048 Iris CourtMurrysville, Pennsylvania 15668, US-USA  
CLARK, Dana, 212 Karen DriveApollo, Pennsylvania 15613, US-USA  
BRYANT, James Daniel, 5089 Cypress DriveMurrysville, Pennsylvania 15668, US-USA  
LIN, Jen, 1001 Alton CourtExport, Pennsylvania 15632, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
METHODS FOR ARTIFICIALLY AGING ALUMINUM-ZINC-MAGNESIUM ALLOYS

- (51) **Klasse :** **C23C 18/16 (2006.01)**  
**C10M 103/02 (2006.01)**  
**C10M 103/04 (2006.01)**  
**C10M 103/06 (2006.01)**  
**C23C 18/32 (2006.01)**  
**C23C 18/36 (2006.01)**  
**E21B 17/042 (2006.01)**  
**F16B 33/00 (2006.01)**  
**F16L 15/00 (2006.01)**  
**F16L 58/18 (2006.01)**
- (87) **EP Publ.nr:** EP3052587  
(86) **EP søkn.nr:** 14766151.6  
(86) **EP innl.dag:** 2014.09.11  
(87) **EP publ.dag:** 2016.08.10  
(80) **EP meddelt :** 2021.02.17  
(30) **Prioritet:** 2013.10.02, FR, 1359528  
(86) **Int.inndag :** 2014.09.11  
(86) **Int.søknadsnr :** PCT/EP2014/069362  
(73) **Innehaver:**  
Vallourec Oil and Gas France, 54 rue Anatole France59620 Aulnoye-Aymeries, FR-Frankrike  
Nippon Steel Corporation, 6-1, Marunouchi 2-chome Chiyoda-kuTokyo 100-8071, JP-Japan
- (72) **Oppfinner:**  
MILLET, Cécile, 50 Rue de Pont sur SambreF-59570 La Longueville, FR-Frankrike
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
CONNECTING ELEMENT FOR A TUBULAR COMPONENT OVERLAID WITH A METALLIC COMPOSITE DEPOSIT AND METHOD OF OBTAINING SUCH ELEMENT

- (51) **Klasse :** **C25B 3/04 (2006.01)**  
**C25B 1/10 (2006.01)**  
**C25B 9/10 (2006.01)**  
**C25B 15/08 (2006.01)**
- (87) **EP Publ.nr:** EP3543377  
(86) **EP søkn.nr:** 17871502.5  
(86) **EP innl.dag:** 2017.10.18  
(87) **EP publ.dag:** 2019.09.25  
(80) **EP meddelt :** 2021.02.17  
(30) **Prioritet:** 2016.11.15, JP, 2016222563  
(86) **Int.inndag :** 2017.10.18  
(86) **Int.søknadsnr :** PCT/JP2017/037647  
(73) **Innehaver:**  
National University Corporation Yokohama National University, 79-1, Tokiwadai Hodogaya-kuYokohama-shi, Kanagawa 240-8501, JP-Japan  
De Nora Permelec Ltd, 2023-15, EndoFujisawa-shiKanagawa 252-0816, JP-Japan
- (72) **Oppfinner:**  
MITSUSHIMA Shigenori, c/o National University Corporation YOKOHAMANational University 79-1 TokiwadaiHodogaya-kuYokohama-shiKanagawa 240-8501, JP-Japan  
NAGASAWA Kensaku, c/o National University Corporation YOKOHAMANational University 79-1 TokiwadaiHodogaya-kuYokohama-shiKanagawa 240-8501, JP-Japan  
NISHIKI Yoshinori, c/o DE NORA PERMELEC Ltd2023-15 EndoFujisawa CityKanagawa 252-0816, JP-Japan  
KATO Akihiro, c/o DE NORA PERMELEC Ltd2023-15 EndoFujisawa CityKanagawa 252-0816, JP-Japan  
OGATA Setsuro, c/o DE NORA PERMELEC Ltd2023-15 EndoFujisawa CityKanagawa 252-0816, JP-Japan  
ZAENAL Awaludin, c/o DE NORA PERMELEC Ltd2023-15 EndoFujisawa CityKanagawa 252-0816, JP-Japan  
MANABE Akiyoshi, c/o DE NORA PERMELEC Ltd2023-15 EndoFujisawa CityKanagawa 252-0816, JP-Japan  
MATSUOKA Koji, c/o JXTG NIPPON OIL&ENERGY CORPORATION1-2 Otemachi 1-chomeChiyoda-kuTokyo 100-8162, JP-Japan  
SATO Yasushi, c/o JXTG NIPPON OIL&ENERGY CORPORATION1-2 Otemachi 1-chomeChiyoda-kuTokyo 100-8162, JP-Japan
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
APPARATUS FOR PRODUCING ORGANIC HYDRIDE AND METHOD FOR PRODUCING ORGANIC HYDRIDE

- (51) **Klasse :** *D06N 3/00 (2006.01)*  
*D06N 3/12 (2006.01)*  
*F16L 59/02 (2006.01)*  
*F16L 59/14 (2006.01)*
- (87) **EP Publ.nr:** EP3580387  
(86) **EP søkn.nr:** 18702721.4  
(86) **EP innl.dag:** 2018.02.07  
(87) **EP publ.dag:** 2019.12.18  
(80) **EP meddelt :** 2020.12.16  
(30) **Prioritet:** 2017.02.09, EP, 17155384  
2017.04.07, US, 201762482986 P
- (86) **Int.inndag :** 2018.02.07  
(86) **Int.søknadsnr :** PCT/EP2018/053056  
(73) **Innehaver:**  
Evonik Operations GmbH, Rellinghauser Straße 1-1145128  
Essen, DE-Tyskland
- (72) **Oppfinner:**  
GEISLER, Matthias, Hauptstr. 4437176 Nörten-  
Hardenberg, DE-Tyskland  
NUMRICH, Uwe, Schillerstraße 37a64846 Groß-Zimmern,  
DE-Tyskland  
BOES, Ulrich, Paul Tillich Str. 2260528 Frankfurt a.M., DE-  
Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PRODUCING A HEAT INSULATION  
LAYER

- (51) **Klasse :** *E01B 27/17 (2006.01)*  
*E01B 35/00 (2006.01)*
- (87) **EP Publ.nr:** EP3535454  
(86) **EP søkn.nr:** 17781393.8  
(86) **EP innl.dag:** 2017.10.09  
(87) **EP publ.dag:** 2019.09.11  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2016.11.04, AT, 5042016  
(86) **Int.inndag :** 2017.10.09  
(86) **Int.søknadsnr :** PCT/EP2017/001187  
(73) **Innehaver:**  
Plasser & Theurer Export von Bahnbaumaschinen  
Gesellschaft m.b.H., Johannesgasse 31010 Wien, AT-  
Østerrike
- (72) **Oppfinner:**  
AUER, Florian, Köllnerhofgasse 3/91010 Wien, AT-  
Østerrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR CORRECTING DEFECTIVE TRACK  
POSITIONS

- (51) **Klasse :** *E01C 13/08 (2006.01)*
- (87) **EP Publ.nr:** EP3250754  
(86) **EP søkn.nr:** 16743797.9  
(86) **EP innl.dag:** 2016.01.29  
(87) **EP publ.dag:** 2017.12.06  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2015.01.30, SE, 1550095  
(86) **Int.inndag :** 2016.01.29  
(86) **Int.søknadsnr :** PCT/SE2016/050059  
(73) **Innehaver:**  
Åhus Turf Ab, Box 300 23200 61 Limhamn, SE-Sverige
- (72) **Oppfinner:**  
ALBÄCK, Thomas, Landskronavägen 11261 73 Häljarp,  
SE-Sverige
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
ARTIFICIAL HYBRID TURF

- (51) **Klasse :** *E01F 15/08 (2006.01)*
- (87) **EP Publ.nr:** EP3464730  
(86) **EP søkn.nr:** 17737202.6  
(86) **EP innl.dag:** 2017.05.26  
(87) **EP publ.dag:** 2019.04.10  
(80) **EP meddelt :** 2020.12.02  
(30) **Prioritet:** 2016.05.31, DE, 102016006697  
(86) **Int.inndag :** 2017.05.26  
(86) **Int.søknadsnr :** PCT/DE2017/000144  
(73) **Innehaver:**  
Hermann Spengler GmbH & Co. KG, Gehrensagmühle  
573479 Ellwangen, DE-Tyskland
- (72) **Oppfinner:**  
SPENGLER, Bernd E., Ottilienstraße 573479  
Ellwangen/Jagst, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
LANE-SEPARATING DEVICE

- (51) **Klasse :** *E01H 5/06 (2006.01)*
- (87) **EP Publ.nr:** EP2581496  
(86) **EP søkn.nr:** 12187848.2  
(86) **EP innl.dag:** 2012.10.09  
(87) **EP publ.dag:** 2013.04.17  
(80) **EP meddelt :** 2021.01.27  
(30) **Prioritet:** 2011.10.10, EE, 201100057  
(73) **Innehaver:**  
Meiren Engineering OÜ, Väike-Männiku 711216 Tallinn,  
EE-Estland
- (72) **Oppfinner:**  
Renser, Raoul, Meiren Engineering OÜVäike-Männiku  
711216 Tallinn, EE-Estland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Blade holder for road maintenance plough

(51) **Klasse :** *E03D 1/14 (2006.01)*  
 (87) **EP Publ.nr:** EP3538716  
 (86) **EP søkn.nr:** 17801627.5  
 (86) **EP innl.dag:** 2017.11.07  
 (87) **EP publ.dag:** 2019.09.18  
 (80) **EP meddelt :** 2021.01.06  
 (30) **Prioritet:** 2016.11.09, EP, 16197875  
 2016.11.09, EP, 16197877  
 2016.11.09, EP, 16197878  
 2016.11.09, EP, 16197880  
 2017.08.31, EP, 17188796  
 2017.10.05, EP, 17194935  
 (86) **Int.inndag :** 2017.11.07  
 (86) **Int.søknadsnr :** PCT/EP2017/078428  
 (73) **Innehaver:**  
 Geberit International AG, Schachenstrasse 778645 Jona,  
 CH-Sveits  
 (72) **Oppfinner:**  
 MAHLER, Alfred, Rosenbergstrasse 208630 Rütli, CH-  
 Sveits  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge  
 (54) **Benevnelse:**  
 DRAINAGE FITTING

(51) **Klasse :** *E04B 1/00 (2006.01)*  
*E04C 5/07 (2006.01)*  
 (87) **EP Publ.nr:** EP3656938  
 (86) **EP søkn.nr:** 19201063.5  
 (86) **EP innl.dag:** 2019.10.02  
 (87) **EP publ.dag:** 2020.05.27  
 (80) **EP meddelt :** 2021.01.20  
 (30) **Prioritet:** 2018.11.20, DE, 102018129207  
 (73) **Innehaver:**  
 Schöck Bauteile GmbH, Vimbacher Straße 276534 Baden-  
 Baden, DE-Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 STRUCTURAL ELEMENT FOR THE HEAT BRIDGING  
 FIXING OF A PROJECTING OUTER PART TO A  
 BUILDING ENVELOPE

(51) **Klasse :** *E04C 2/04 (2006.01)*  
*E04C 2/288 (2006.01)*  
 (87) **EP Publ.nr:** EP3540142  
 (86) **EP søkn.nr:** 19155655.4  
 (86) **EP innl.dag:** 2019.02.06  
 (87) **EP publ.dag:** 2019.09.18  
 (80) **EP meddelt :** 2021.03.31  
 (30) **Prioritet:** 2018.03.12, FI, 20184042 U  
 (73) **Innehaver:**  
 Anstar Oy, Erstantie 215540 Villähde, FI-Finland  
 (72) **Oppfinner:**  
 PULKKANEN, Juha, c/o Anstar OyErstantie 215540  
 Villähde, FI-Finland  
 (74) **Fullmektig:**  
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
 (54) **Benevnelse:**  
 TIE

(51) **Klasse :** *E04C 2/06 (2006.01)*  
*C04B 28/14 (2006.01)*  
*E04B 2/70 (2006.01)*  
*E04B 2/74 (2006.01)*  
*E04C 2/04 (2006.01)*  
*C04B 111/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3204565  
 (86) **EP søkn.nr:** 15794611.2  
 (86) **EP innl.dag:** 2015.10.09  
 (87) **EP publ.dag:** 2017.08.16  
 (80) **EP meddelt :** 2020.12.09  
 (30) **Prioritet:** 2014.10.09, GB, 201417905  
 (86) **Int.inndag :** 2015.10.09  
 (86) **Int.søknadsnr :** PCT/GB2015/052968  
 (73) **Innehaver:**  
 SAINT-GOBAIN PLACO, Tour Saint-Gobain 12 place de  
 l'Iris92400 Courbevoie, FR-Frankrike  
 (72) **Oppfinner:**  
 RIDEOUT, Jan, c/o BPB United Kingdom LimitedSaint-  
 Gobain HouseBinley Business ParkCoventry CV3 2TT, GB-  
 Storbritannia  
 EVANS, Robert, c/o BPB United Kingdom LimitedSaint-  
 Gobain HouseBinley Business ParkCoventry CV3 2TT, GB-  
 Storbritannia  
 (74) **Fullmektig:**  
 Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,  
 00100 HELSINGFORS, Finland  
 (54) **Benevnelse:**  
 IMPROVED ACOUSTIC PERFORMANCE OF TIMBER  
 FRAME PARTITIONS

(51) **Klasse :** *E04F 21/18 (2006.01)*  
*F16B 1/00 (2006.01)*  
*F16B 19/02 (2006.01)*  
*F16B 33/00 (2006.01)*  
*F16B 37/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3564464  
 (86) **EP søkn.nr:** 18170723.3  
 (86) **EP innl.dag:** 2018.05.04  
 (87) **EP publ.dag:** 2019.11.06  
 (80) **EP meddelt :** 2020.12.09  
 (73) **Innehaver:**  
 SFS Intec Holding AG, Rosenbergsaustrasse 89435  
 Heerbrugg, CH-Sveits  
 (72) **Oppfinner:**  
 MAIR, Roland, Appenzellerstrasse 566840 Götzis, AT-  
 Østerrike  
 PALM, Erich, Wydenweg 3a9434 Au, CH-Sveits  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 CENTRING SLEEVE AND METHOD FOR FIXING

- (51) **Klasse :** *E05B 27/00 (2006.01)*  
*E05B 15/08 (2006.01)*  
*E05B 63/00 (2006.01)*
- (87) **EP Publ.nr:** EP3428371  
(86) **EP søkn.nr:** 18173996.2  
(86) **EP innl.dag:** 2018.05.24  
(87) **EP publ.dag:** 2019.01.16  
(80) **EP meddelt :** 2021.01.13  
(30) **Prioritet:** 2017.07.10, DE, 102017115415  
2017.07.10, DE, 102017115417
- (73) **Innehaver:**  
C.Ed. Schulte Gesellschaft mit beschränkter Haftung  
Zylinderschlossfabrik, Friedrichstr. 24342551 Velbert, DE-  
Tyskland
- (72) **Oppfinner:**  
Baumann, Andreas, Niersstraße 945136 Essen, DE-  
Tyskland  
Wallberg, Thomas, Ringstraße 8342489 Wülfrath, DE-  
Tyskland
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
LOCK CORE, LOCK CYLINDER, LOCKING DEVICE AND  
CYLINDER LOCK AND METHOD FOR SAME

- (51) **Klasse :** *E05B 47/02 (2006.01)*  
*E05B 15/10 (2006.01)*  
*E05B 63/00 (2006.01)*
- (87) **EP Publ.nr:** EP3372760  
(86) **EP søkn.nr:** 18167124.9  
(86) **EP innl.dag:** 2012.03.30  
(87) **EP publ.dag:** 2018.09.12  
(80) **EP meddelt :** 2020.12.16  
(30) **Prioritet:** 2011.05.19, DE, 102011050495
- (73) **Innehaver:**  
dormakaba Deutschland GmbH, Dorma Platz 158256  
Ennepetal, DE-Tyskland
- (72) **Oppfinner:**  
LUNDBERG, Lars, Frejgatan 51SE 11349 Stockholm, SE-  
Sverige  
NORDVALL, Håkan, Örsta SörtoptSE 63229 Eskilstunda,  
SE-Sverige
- (74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,  
00100 HELSINGFORS, Finland
- (54) **Benevnelse:**  
ELECTRONIC UNIT FOR A BLOCKING DEVICE AND  
LOCKING SYSTEM

- (51) **Klasse :** *E06B 3/66 (2006.01)*  
*E06B 3/663 (2006.01)*  
*E06B 3/667 (2006.01)*  
*E06B 3/67 (2006.01)*  
*E06B 3/677 (2006.01)*
- (87) **EP Publ.nr:** EP3567200  
(86) **EP søkn.nr:** 19168282.2  
(86) **EP innl.dag:** 2014.07.18  
(87) **EP publ.dag:** 2019.11.13  
(80) **EP meddelt :** 2020.12.16  
(30) **Prioritet:** 2013.07.19, WO, PCT/CA13/000653
- (73) **Innehaver:**  
Litezone Technologies Inc., 6203 Roper Road  
NWEdmonton, AB T6B 3G6, CA-Canada
- (72) **Oppfinner:**  
Clarahan, Gregory L., 754 Hendra Crescent  
N.W.Edmonton, Alberta T6R 1S5, CA-Canada
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PRESSURE COMPENSATED GLASS UNIT

- (51) **Klasse :** *E21B 19/16 (2006.01)*
- (87) **EP Publ.nr:** EP2761121  
(86) **EP søkn.nr:** 12778547.5  
(86) **EP innl.dag:** 2012.09.28  
(87) **EP publ.dag:** 2014.08.06  
(80) **EP meddelt :** 2021.01.06  
(30) **Prioritet:** 2011.09.29, US, 201161540763 P  
(86) **Int.inndag :** 2012.09.28  
(86) **Int.søknadsnr :** PCT/US2012/058001
- (73) **Innehaver:**  
National Oilwell Varco Norway AS, Serviceboks 4014604  
Kristiansand SNorge
- (72) **Oppfinner:**  
ROSANO, Hugo, Leonardo, Hoietun 514619 MosbyNorge  
DRZEWIECKI, Lopek, 13915-115A AvenueEdmonton,  
Alberta T5M 3C2, CA-Canada
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
SIMULTANEOUS CLAMP AND TORQUE DRIVE

- (51) **Klasse :** *E21B 21/12 (2006.01)*  
*E21B 43/10 (2006.01)*  
*E21B 43/12 (2006.01)*
- (87) **EP Publ.nr:** EP2670940  
(86) **EP søkn.nr:** 11857649.5  
(86) **EP innl.dag:** 2011.08.26  
(87) **EP publ.dag:** 2013.12.11  
(80) **EP meddelt :** 2021.01.13  
(30) **Prioritet:** 2011.02.03, US, 201113020618  
(86) **Int.inndag :** 2011.08.26  
(86) **Int.søknadsnr :** PCT/US2011/049325
- (73) **Innehaver:**  
Halliburton Energy Services Inc., 3000 N. Sam Houston  
Parkway E.Houston, Texas 77032, US-USA
- (72) **Oppfinner:**  
GRIGSBY, Tommy, F., 10200 Bellaire BoulevardHouston,  
TX 77072, US-USA  
TECHENTIEN, Bruce, 10200 Bellaire BoulevardHouston,  
TX 77072, US-USA
- (74) **Fullmektig:**  
A.A. Thornton & Co., Octagon Point, 5 Cheapside,  
EC2V6AA LONDON, Storbritannia
- (54) **Benevnelse:**  
METHODS OF MAINTAINING SUFFICIENT  
HYDROSTATIC PRESSURE IN MULTIPLE INTERVALS  
OF A WELLBORE IN A SOFT FORMATION



- (51) **Klasse :** *E21B 29/00 (2006.01)*  
*E21B 29/02 (2006.01)*  
*E21B 31/107 (2006.01)*  
*F42D 1/05 (2006.01)*
- (87) **EP Publ.nr:** EP3350406  
(86) **EP søkn.nr:** 15904283.7  
(86) **EP innl.dag:** 2015.09.18  
(87) **EP publ.dag:** 2018.07.25  
(80) **EP meddelt :** 2020.12.09  
(86) **Int.inndag :** 2015.09.18  
(86) **Int.søknadsnr :** PCT/US2015/051060
- (73) **Innehaver:**  
W.T. Bell International, Inc., 8811 Emmott Road Suite  
1900Houston TX 77040-3541, US-USA
- (72) **Oppfinner:**  
BELL, William T., 2534 B FM 1375 EastHuntsville, TX  
77340, US-USA  
RAIRIGH, James, 8811 Emmott, Suite 1900Houston, TX  
77040, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
STRING SHOT BACK-OFF TOOL WITH PRESSURE-  
BALANCED EXPLOSIVES

- (51) **Klasse :** *E21B 41/00 (2006.01)*
- (87) **EP Publ.nr:** EP3265647  
(86) **EP søkn.nr:** 16714620.8  
(86) **EP innl.dag:** 2016.03.06  
(87) **EP publ.dag:** 2018.01.10  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2015.03.06, US, 201562129615 P  
(86) **Int.inndag :** 2016.03.06  
(86) **Int.søknadsnr :** PCT/US2016/021105
- (73) **Innehaver:**  
Hartford Steam Boiler Inspection and Insurance Company,  
1 State StreetHartford, CT 06102-5024, US-USA
- (72) **Oppfinner:**  
JONES, Richard, One State StreetHartford, CT 06102, US-  
USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
RISK ASSESSMENT FOR DRILLING AND WELL  
COMPLETION OPERATIONS

- (51) **Klasse :** *E21B 43/10 (2006.01)*  
*E21B 17/08 (2006.01)*
- (87) **EP Publ.nr:** EP2175101  
(86) **EP søkn.nr:** 09172819.6  
(86) **EP innl.dag:** 2009.10.12  
(87) **EP publ.dag:** 2010.04.14  
(80) **EP meddelt :** 2020.12.23  
(30) **Prioritet:** 2008.10.13, US, 250080  
2009.09.18, US, 243994 P  
2009.10.08, US, 575977
- (73) **Innehaver:**  
Weatherford Technology Holdings, LLC, 2000, St. James  
PlaceHouston, TX 77056, US-USA
- (72) **Oppfinner:**  
Thomson, Gordon, 2727 West 18th Street Apt.  
218Houston, TX 77008, US-USA  
Ring, Lev, 14122 Barnhart BoulevardHouston, TX 77077,  
US-USA  
Gandikota, Varadaraju, 18606 North Colony Shore  
DriveHouston, TX 77433, US-USA  
Reinhardt, Paul, Andrew, 12415 HuntingwickHouston, TX  
77024, US-USA  
Luke, Mike A., 731 Lochnell DriveHouston, TX 77062, US-  
USA  
Li, David S., 23838 River Place DriveKaty, TX 77494, US-  
USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
COMPLIANT EXPANSION SWAGE

- (51) **Klasse :** *E21B 43/267 (2006.01)*  
*G01N 3/08 (2006.01)*  
*G01N 15/08 (2006.01)*  
*G01N 33/28 (2006.01)*
- (87) **EP Publ.nr:** EP2823144  
(86) **EP søkn.nr:** 13712023.4  
(86) **EP innl.dag:** 2013.03.07  
(87) **EP publ.dag:** 2015.01.14  
(80) **EP meddelt :** 2020.12.23  
(30) **Prioritet:** 2012.03.07, US, 201261607633 P  
(86) **Int.inndag :** 2013.03.07  
(86) **Int.søknadsnr :** PCT/US2013/029673
- (73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern AvenueDhahran  
31311, SA-Saudi Arabia
- (72) **Oppfinner:**  
ALQAM, Mohammad H., P.O.Box 10115Saudi  
AramcoDhahran 31311, SA-Saudi Arabia  
ABASS, Hazim Husain, Ga-262Building 2291Saudi  
AramcoDhahran 31311, SA-Saudi Arabia  
CALIBOSO, Edwin T., P.O.Box 5736Saudi  
AramcoDhahran 31311, SA-Saudi Arabia  
AL-SHAMMARY, Hussain A., GA-253Building 2291Saudi  
AramcoDhahran 31311, SA-Saudi Arabia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
PORTABLE DEVICE AND METHOD FOR FIELD TESTING  
PROPPANT



- (51) **Klasse :** *E21B 47/06 (2012.01)*  
*E21B 43/00 (2006.01)*
- (87) **EP Publ.nr:** EP2758631  
(86) **EP søkn.nr:** 12778495.7  
(86) **EP innl.dag:** 2012.09.19  
(87) **EP publ.dag:** 2014.07.30  
(80) **EP meddelt :** 2020.12.16  
(30) **Prioritet:** 2011.09.20, US, 201113236816  
(86) **Int.inndag :** 2012.09.19  
(86) **Int.søknadsnr :** PCT/US2012/056016  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern AvenueDhahran  
31311, SA-Saudi Arabia
- (72) **Oppfinner:**  
AL-AJAJI, Abdulaziz, A., 1 Eastern AvenueSaudi  
Aramco,Dhahran 31311, SA-Saudi Arabia  
AL-AJMI, Fahad, A., 1 Eastern AvenueSaudi Aramco  
Dhahran 31311, SA-Saudi Arabia  
KANFAR, Mohammad, S., P.O. Box 918031311 Saudi  
Aramco, SA-Saudi Arabia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
DUAL PURPOSE OBSERVATION AND PRODUCTION  
WELL

- (51) **Klasse :** *E21B 47/117 (2012.01)*  
*E21B 33/06 (2006.01)*  
*E21B 41/00 (2006.01)*
- (87) **EP Publ.nr:** EP2678840  
(86) **EP søkn.nr:** 11863117.5  
(86) **EP innl.dag:** 2011.04.04  
(87) **EP publ.dag:** 2014.01.01  
(80) **EP meddelt :** 2021.01.13  
(86) **Int.inndag :** 2011.04.04  
(86) **Int.søknadsnr :** PCT/US2011/031101  
(73) **Innehaver:**  
Landmark Graphics Corporation, 2107 City West Blvd.,  
Bldg. 2Houston, Texas 77042-3051, US-USA
- (72) **Oppfinner:**  
SANCHEZ, Diego, 18402 South Raven Shore  
DriveCypress, Texas 77433, US-USA
- (74) **Fullmektig:**  
A.A. Thornton & Co., Octagon Point, 5 Cheapside,  
EC2V6AA LONDON, Storbritannia
- (54) **Benevnelse:**  
SAFETY BARRIER ALERT

- (51) **Klasse :** *F02D 19/02 (2006.01)*  
*F02B 43/00 (2006.01)*  
*F02D 19/06 (2006.01)*  
*F02D 29/06 (2006.01)*  
*F02D 41/00 (2006.01)*  
*F02D 41/02 (2006.01)*  
*F02D 41/04 (2006.01)*  
*F02D 41/14 (2006.01)*  
*F02D 41/22 (2006.01)*  
*F02M 21/02 (2006.01)*
- (87) **EP Publ.nr:** EP3351775  
(86) **EP søkn.nr:** 16846036.8  
(86) **EP innl.dag:** 2016.05.24  
(87) **EP publ.dag:** 2018.07.25  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2015.09.16, JP, 2015182484  
(86) **Int.inndag :** 2016.05.24  
(86) **Int.søknadsnr :** PCT/JP2016/065256  
(73) **Innehaver:**  
Yanmar Power Technology Co., Ltd., Chayamachi 1-32  
Kita WardOsaka City, JP-Japan
- (72) **Oppfinner:**  
HAGIWARA, Ryoichi, c/o YANMAR CO. LTD.1-32  
ChayamachiKita-kuOsaka-shi, Osaka 530-8311, JP-Japan  
YAMAGISHI, Osamu, c/o YANMAR CO. LTD.1-32  
ChayamachiKita-kuOsaka-shi, Osaka 530-8311, JP-Japan  
IKEDA, Naoya, c/o YANMAR CO. LTD.1-32  
ChayamachiKita-kuOsaka-shi, Osaka 530-8311, JP-Japan
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
ENGINE DEVICE

- (51) **Klasse :** *F04B 15/02 (2006.01)*  
*E21B 21/01 (2006.01)*  
*E21B 21/08 (2006.01)*  
*F04B 53/02 (2006.01)*  
*F04B 53/04 (2006.01)*  
*F04B 53/16 (2006.01)*  
*F04B 53/18 (2006.01)*
- (87) **EP Publ.nr:** EP3267035  
(86) **EP søkn.nr:** 16305856.3  
(86) **EP innl.dag:** 2016.07.07  
(87) **EP publ.dag:** 2018.01.10  
(80) **EP meddelt :** 2020.12.09  
(73) **Innehaver:**  
Cameron Technologies Limited, Parkstraat 832514 JG The  
Hague, NL-Nederland
- (72) **Oppfinner:**  
BERTHAUD, Pascal, CAMERON FRANCE S.A.S.Plaine  
Saint Pierre - CS 62034535 BEZIERS CEDEX, FR-  
Frankrike  
BERTHAUD, Robert, 38 Rue des Cèdres31400  
TOULOUSE, FR-Frankrike
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
MUD PUMP SEALING ASSEMBLY

- (51) **Klasse :** *F04B 53/00 (2006.01)*  
*F04B 39/00 (2006.01)*  
*F04B 39/14 (2006.01)*  
*F04B 53/02 (2006.01)*  
*F04B 53/14 (2006.01)*  
*F04B 53/16 (2006.01)*  
*F04B 53/22 (2006.01)*
- (87) **EP Publ.nr:** EP3517781  
(86) **EP søkn.nr:** 18204807.4  
(86) **EP innl.dag:** 2018.11.07  
(87) **EP publ.dag:** 2019.07.31  
(80) **EP meddelt :** 2021.01.06  
(30) **Prioritet:** 2018.01.30, JP, 2018013969  
(73) **Innehaver:**  
Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.), 2-4,  
Wakinohama-Kaigandori 2-chome Chuo-kuKobe-shi,  
Hyogo 651-8585, JP-Japan
- (72) **Oppfinner:**  
OKUNO, Takashi, c/o Takasago Works in Kobe Steel,  
Ltd.,3-1, Shinhama 2-chome, Arai-cho,Takasago-shi.,  
Hyogo 676-8670, JP-Japan  
SEYAMA, Katsuhiko, c/o Takasago Works in Kobe Steel,  
Ltd.,3-1, Shinhama 2-chome, Arai-cho,Takasago-shi.,  
Hyogo 676-8670, JP-Japan  
NAGURA, Kenji, c/o Takasago Works in Kobe Steel, Ltd.,3-  
1, Shinhama 2-chome, Arai-cho,Takasago-shi., Hyogo 676-  
8670, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
RECIPROCATING COMPRESSOR

- (51) **Klasse :** *F16B 25/00 (2006.01)*  
*E06B 1/60 (2006.01)*  
*F16B 5/02 (2006.01)*  
*F16B 35/04 (2006.01)*
- (87) **EP Publ.nr:** EP3499056  
(86) **EP søkn.nr:** 18211971.9  
(86) **EP innl.dag:** 2018.12.12  
(87) **EP publ.dag:** 2019.06.19  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2017.12.12, DE, 102017129543  
(73) **Innehaver:**  
Würth International AG, Aspermontstrasse 17000 Chur,  
CH-Sveits
- (72) **Oppfinner:**  
Vybiralik, Sascha, Albert-Einstein-Str. 17/171717 Beilstein,  
DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
SCREW FOR FITTING A WINDOW OR DOOR FRAME

- (51) **Klasse :** *F16K 3/02 (2006.01)*  
*F16J 15/16 (2006.01)*  
*F16J 15/3236 (2016.01)*  
*F16K 3/20 (2006.01)*  
*F16K 3/30 (2006.01)*  
*F16K 3/314 (2006.01)*  
*F16K 27/04 (2006.01)*
- (87) **EP Publ.nr:** EP3292329  
(86) **EP søkn.nr:** 16789957.4  
(86) **EP innl.dag:** 2016.05.04  
(87) **EP publ.dag:** 2018.03.14  
(80) **EP meddelt :** 2021.02.24  
(30) **Prioritet:** 2015.05.07, US, 201514706065  
(86) **Int.søknadsnr :** PCT/US2016/030625  
(73) **Innehaver:**  
Sundararajan, Alagarsamy, 715 Moss Hammock  
WaySugar Land, TX 77479, US-USA
- (72) **Oppfinner:**  
Sundararajan, Alagarsamy, 715 Moss Hammock  
WaySugar Land, TX 77479, US-USA
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
GATE VALVE

- (51) **Klasse :** *F16L 1/19 (2006.01)*  
*F16L 1/20 (2006.01)*
- (87) **EP Publ.nr:** EP3538802  
(86) **EP søkn.nr:** 17797345.0  
(86) **EP innl.dag:** 2017.11.10  
(87) **EP publ.dag:** 2019.09.18  
(80) **EP meddelt :** 2021.01.06  
(30) **Prioritet:** 2016.11.10, GB, 201619017  
(86) **Int.inndag :** 2017.11.10  
(86) **Int.søknadsnr :** PCT/EP2017/078945  
(73) **Innehaver:**  
Shanghai Zhenhua Heavy Industries Co., Ltd., 3261  
Dongfang RoadShanghai, CN-Kina
- (72) **Oppfinner:**  
ARDAVANIS, Kimon Tullio, Petrofac HouseAl-Khan  
RoadSharjah 23467, AE-De forente arabiske emiratene
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
J-LAY GUIDE STRUCTURE

- (51) **Klasse :** *F23C 10/10 (2006.01)*  
*F23C 6/04 (2006.01)*  
*F23C 99/00 (2006.01)*
- (87) **EP Publ.nr:** EP3271652  
(86) **EP søkn.nr:** 16711719.1  
(86) **EP innl.dag:** 2016.03.01  
(87) **EP publ.dag:** 2018.01.24  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2015.03.17, US, 201514660477  
(86) **Int.inndag :** 2016.03.01  
(86) **Int.søknadsnr :** PCT/US2016/020154  
(73) **Innehaver:**  
Saudi Arabian Oil Company, Box 5000Dhahran 31311, SA-Saudi Arabia
- (72) **Oppfinner:**  
HOTEIT, Ali, 240 Rue du Faubourg de Roubaix59800 Lille, FR-Frankrike
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (54) **Benevnelse:**  
CHEMICAL LOOPING COMBUSTION PROCESS AND REACTOR SYSTEM WITH MULTIPLE FUEL REACTION ZONES AND GRAVITY FEED OF OXIDIZED PARTICLES

- (51) **Klasse :** *F25D 17/02 (2006.01)*  
*F25B 25/00 (2006.01)*
- (87) **EP Publ.nr:** EP3076111  
(86) **EP søkn.nr:** 16155294.8  
(86) **EP innl.dag:** 2016.02.11  
(87) **EP publ.dag:** 2016.10.05  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2015.03.30, DE, 102015104901  
2015.10.20, DE, 102015117848
- (73) **Innehaver:**  
Viessmann Refrigeration Solutions GmbH, Viessmannstraße 135108 Allendorf, DE-Tyskland
- (72) **Oppfinner:**  
Brockmann, Robert, Mercatorstr. 1160316 Frankfurt, DE-Tyskland  
Geitz, Benedikt, Steiler Weg 135088 Battenberg, DE-Tyskland  
Vaupel, Manfred, Schräling 64c35066 Frankenberg, DE-Tyskland  
Neumeier, Markus, Thielestr. 2334454 Bad Arolsen, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
FLUID SYSTEM AND METHOD FOR CONTROLLING A FLUID SYSTEM

- (51) **Klasse :** *F41A 3/54 (2006.01)*  
*F41A 3/02 (2006.01)*  
*F41A 3/12 (2006.01)*  
*F41A 3/56 (2006.01)*  
*F41A 3/62 (2006.01)*  
*F41A 5/00 (2006.01)*  
*F41A 5/02 (2006.01)*
- (87) **EP Publ.nr:** EP3472549  
(86) **EP søkn.nr:** 17743106.1  
(86) **EP innl.dag:** 2017.06.14  
(87) **EP publ.dag:** 2019.04.24  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2016.06.15, SK, 500372016  
(86) **Int.inndag :** 2017.06.14  
(86) **Int.søknadsnr :** PCT/SK2017/050002  
(73) **Innehaver:**  
Lucanský, Ján, Duklianských hrdinov 22911 05 Trenčín, SK-Slovakia  
Scooby, A.S., Strakonická 81, Lahovice159 00 Praha 5, CZ-Den tsjekkiske republikk
- (72) **Oppfinner:**  
Lucanský, Ján, Duklianských hrdinov 2291105 Trenčín, SK-Slovakia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PISTOL WITH A LOW-LYING BARREL

- (51) **Klasse :** *G01N 1/00 (2006.01)*  
*F23J 3/02 (2006.01)*  
*F23N 5/24 (2006.01)*  
*F24C 15/20 (2006.01)*  
*G01N 21/55 (2014.01)*
- (87) **EP Publ.nr:** EP2669651  
(86) **EP søkn.nr:** 13177388.9  
(86) **EP innl.dag:** 2008.06.13  
(87) **EP publ.dag:** 2013.12.04  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2007.06.13, US, 943626 P  
(73) **Innehaver:**  
OY Halton Group, Ltd., Firdonkatu 2 T 146 Tripla Workery West00520 Helsinki, FI-Finland
- (72) **Oppfinner:**  
Livchak, Andrey, V., 706 Newbury StreetBowling Green, KY 42103, US-USA  
Schrock, Derek, W., 3404 Cave Springs AvenueBowling Green, KY 42104, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
FOULING DETECTOR FOR DETECTING GREASE FOULING IN A DUCT

- (51) **Klasse :** *G01N 21/64 (2006.01)*  
 (87) **EP Publ.nr.:** EP2710351  
 (86) **EP søkn.nr.:** 11815551.4  
 (86) **EP innl.dag:** 2011.12.28  
 (87) **EP publ.dag:** 2014.03.26  
 (80) **EP meddelt :** 2020.12.16  
 (30) **Prioritet:** 2010.12.29, FR, 1061349  
 (86) **Int.inndag :** 2011.12.28  
 (86) **Int.søknadsnr :** PCT/FR2011/053208  
 (73) **Innehaver:**  
 Genewave, Immeuble Le Dorian Bât 2B, 172 Rue de Charonne75011 Paris, FR-Frankrike
- (72) **Oppfinner:**  
 WEISBUCH, Claude, 11 rue SimonetF-75013 Paris, FR-Frankrike  
 MARTINELLI, Lucio, 22 rue DussoubsF-75002 Paris, FR-Frankrike  
 BENISTY, Henri, 17 rue du TrésorF-91120 Palaiseau, FR-Frankrike  
 SCHAFAUER, Christof, 93 rue CompansF-75019 Paris, FR-Frankrike  
 SAGARZAZU, Gabriel, 1 allée de CaparoceniaF- 64500 Ciboure, FR-Frankrike  
 GACOIN, Thierry, 4 rue de GometzF-91440 Bures Sur Yvette, FR-Frankrike  
 BEDU, Mélanie, Appt 606, Bât. B 6 Impasse du Ramier des CatalansF-31000 Toulouse, FR-Frankrike
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 BIOCHIP DEVICE

- (51) **Klasse :** *G01N 27/72 (2006.01)*  
*G01N 29/04 (2006.01)*  
*G01N 29/22 (2006.01)*  
*G01N 29/32 (2006.01)*  
 (87) **EP Publ.nr.:** EP3455618  
 (86) **EP søkn.nr.:** 17722792.3  
 (86) **EP innl.dag:** 2017.05.11  
 (87) **EP publ.dag:** 2019.03.20  
 (80) **EP meddelt :** 2020.12.30  
 (30) **Prioritet:** 2016.05.11, DE, 102016108744  
 (86) **Int.inndag :** 2017.05.11  
 (86) **Int.søknadsnr :** PCT/EP2017/061309  
 (73) **Innehaver:**  
 NDT Global Corporate Ltd. Ireland, One Swift Square Northwood Park Santry DemenseDublin 9, IE-Irland
- (72) **Oppfinner:**  
 HENNIG, Thomas, c/o NDT Global Corporate Ltd. IrelandOne Swift SquareNorthwood ParkSantry DemenseDublin 9, IE-Irland
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 DEVICE HAVING A PROTECTIVE DEVICE FOR EXAMINING A PIPE WALL OR OTHER WORKPIECE

- (51) **Klasse :** *G01N 33/28 (2006.01)*  
*C09K 8/528 (2006.01)*  
*E21B 37/06 (2006.01)*  
*E21B 47/10 (2012.01)*  
*G01N 21/64 (2006.01)*  
*G01N 21/77 (2006.01)*  
*G01N 31/22 (2006.01)*  
*G01N 33/543 (2006.01)*  
*G01N 33/58 (2006.01)*  
 (87) **EP Publ.nr.:** EP3310874  
 (86) **EP søkn.nr.:** 15745234.3  
 (86) **EP innl.dag:** 2015.06.17  
 (87) **EP publ.dag:** 2018.04.25  
 (80) **EP meddelt :** 2020.12.16  
 (86) **Int.inndag :** 2015.06.17  
 (86) **Int.søknadsnr :** PCT/FR2015/051608  
 (73) **Innehaver:**  
 TOTAL SE, La Défense 6 2 Place Jean Millier92400 Courbevoie, FR-Frankrike  
 Université Claude Bernard Lyon I, 43 Boulevard du 11 Novembre 191869100 Villeurbanne, FR-Frankrike  
 Centre National de la Recherche Scientifique (CNRS), 3, rue Michel Ange75016 Paris, FR-Frankrike
- (72) **Oppfinner:**  
 HURTEVENT, Christian, Lieu dit Laborief-46310 Saint Chamarand, FR-Frankrike  
 BARAKA-LOKMANE, Salima, 5 rue des Hauts Champs de Trespoeuf-64000 Pau, FR-Frankrike  
 TILLEMENT, Olivier, 305 rue des FoursF-69270 Fontaines Saint-Martin, FR-Frankrike  
 MARAIS, Arthur, 9 rue Léon BlumF-56650 Lochrist, FR-Frankrike  
 MARTINI, Mattéo, 17 place de l'EuropeF-69006 Lyon, FR-Frankrike  
 OULD-METIDJI, Mahmoud, 95 rue TronchetF-69006 Lyon, FR-Frankrike  
 VASQUEZ VELADO, Francisco, 62 rue RachaisF-69007 Lyon, FR-Frankrike  
 LEPOIVRE, Florian, 13 Rue Ernest FabreF-69009 Lyon, FR-Frankrike
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 METHOD AND SOLUTION FOR DETERMINING THE AMOUNT OF INHIBITORS IN PETROLEUM FLUIDS COMPRISING WATER

- (51) **Klasse :** *G01S 7/52 (2006.01)*  
*G01C 21/00 (2006.01)*  
*G01S 15/89 (2006.01)*  
*G05D 1/06 (2006.01)*  
 (87) **EP Publ.nr.:** EP3211450  
 (86) **EP søkn.nr.:** 17166114.3  
 (86) **EP innl.dag:** 2012.05.07  
 (87) **EP publ.dag:** 2017.08.30  
 (80) **EP meddelt :** 2020.12.16  
 (30) **Prioritet:** 2011.05.06, US, 201161483549 P  
 (73) **Innehaver:**  
 Hadal, Inc., 1907 Dennison StreetOakland, CA 94606, US-USA
- (72) **Oppfinner:**  
 Rikoski, Richard J., Hadal, Inc.1907 Dennison StreetOakland, California 94606, US-USA
- (74) **Fullmektig:**  
 Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
 SYSTEMS AND METHODS FOR SYNTHETIC APERTURE SONAR

(51) **Klasse :** **G01S 13/86 (2006.01)**  
**G01S 7/499 (2006.01)**  
**G01S 17/26 (2020.01)**  
**G01S 17/89 (2020.01)**  
(87) **EP Publ.nr:** EP2866047  
(86) **EP søkn.nr:** 13189856.1  
(86) **EP innl.dag:** 2013.10.23  
(87) **EP publ.dag:** 2015.04.29  
(80) **EP meddelt :** 2020.12.23  
(73) **Innehaver:**  
Ladar Limited, 201 Rogers Office Building Edwin Wallace  
Rey DriveGeorge Hill, AI-Anguilla  
Hjelmstad AS, Torggatan 20B2000 LillestromNorge  
(72) **Oppfinner:**  
Hjelmstad, Jens, Torvgata 20B2000 LillestromNorge  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
A detection system for detecting an object on a water  
surface

(51) **Klasse :** **G01S 19/07 (2010.01)**  
(87) **EP Publ.nr:** EP3086138  
(86) **EP søkn.nr:** 16164340.8  
(86) **EP innl.dag:** 2016.04.07  
(87) **EP publ.dag:** 2016.10.26  
(80) **EP meddelt :** 2021.02.17  
(30) **Prioritet:** 2015.04.20, US, 201514691455  
(73) **Innehaver:**  
Honeywell International Inc., 115 Tabor Road M/S 4D3  
P.O. Box 377Morris Plains, NJ 07950, US-USA  
(72) **Oppfinner:**  
JAKEL, Tom, HONEYWELL INTERNATIONAL  
INC.Intellectual Property-Patent Services115 Tabor  
RoadM/S 4D3P.O. Box 377Morris Plains, NJ 07950, US-  
USA  
MCDONALD, James Arthur, HONEYWELL  
INTERNATIONAL INC.Intellectual Property-Patent  
Services115 Tabor RoadM/S 4D3P.O. Box 377Morris  
Plains, NJ 07950, US-USA  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
(54) **Benevnelse:**  
USING CODE MINUS CARRIER MEASUREMENTS TO  
MITIGATE SPATIAL DECORRELATION ERRORS  
CAUSED BY IONOSPHERE DELAYS

(51) **Klasse :** **G01V 1/32 (2006.01)**  
(87) **EP Publ.nr:** EP3055715  
(86) **EP søkn.nr:** 14722485.1  
(86) **EP innl.dag:** 2014.03.28  
(87) **EP publ.dag:** 2016.08.17  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2013.10.11, US, 201314051774  
(86) **Int.inndag :** 2014.03.28  
(86) **Int.søknadsnr :** PCT/US2014/032153  
(73) **Innehaver:**  
Chevron U.S.A. Inc., 6001 Bollinger Canyon RoadSan  
Ramon, California 94583, US-USA  
(72) **Oppfinner:**  
BONES, Dennis George, 6001 Bollinger Canyon RoadSan  
Ramon, California 94583, US-USA  
LOUIE, Kendall Bong Hu, 6001 Bollinger Canyon RoadSan  
Ramon, California 94583, US-USA  
HUANG, Shoujian Jane, 6001 Bollinger Canyon RoadSan  
Ramon, California 94583, US-USA  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
(54) **Benevnelse:**  
SYSTEM AND METHOD FOR REGULARIZING SEISMIC  
DATA

(51) **Klasse :** **G06F 7/58 (2006.01)**  
(87) **EP Publ.nr:** EP3519941  
(86) **EP søkn.nr:** 17780343.4  
(86) **EP innl.dag:** 2017.09.26  
(87) **EP publ.dag:** 2019.08.07  
(80) **EP meddelt :** 2021.03.03  
(30) **Prioritet:** 2016.09.30, US, 201615281159  
(86) **Int.inndag :** 2017.09.26  
(86) **Int.søknadsnr :** PCT/EP2017/074329  
(73) **Innehaver:**  
International Business Machines Corporation, New Orchard  
RoadArmonk, New York 10504, US-USA  
(72) **Oppfinner:**  
GREINER, Dan, IBM CorporationIntellectual Property Law  
Department2455 South RoadMS P386Poughkeepsie, NY  
12601-5400, US-USA  
SLEGEL, Timothy, IBM Corporation2455 South  
RoadPoughkeepsie, NY 12601-5400, US-USA  
ZOELLIN, Christian, IBM Corporation11400 Burnet  
RoadAustin, TX 78758-3493, US-USA  
NERZ, Bernd, IBM Deutschland GmbH Schoenaicher Str.  
22071032 Boeblingen, DE-Tyskland  
VISEGRADY, Tamas, IBM Research  
GmbH Saeumerstrasse 48803 Rueschlikon, CH-Sveits  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
INSTRUCTION TO PROVIDE TRUE RANDOM NUMBERS

(51) **Klasse :** **G06F 11/07 (2006.01)**  
 (87) **EP Publ.nr:** EP3376389  
 (86) **EP søkn.nr:** 16863561.3  
 (86) **EP innl.dag:** 2016.11.01  
 (87) **EP publ.dag:** 2018.09.19  
 (80) **EP meddelt :** 2021.01.06  
 (30) **Prioritet:** 2015.11.10, CN, 201510763290  
 (86) **Int.inndag :** 2016.11.01  
 (86) **Int.søknadsnr :** PCT/CN2016/104184  
 (73) **Innehaver:**  
 Advanced New Technologies Co., Ltd., Cayman Corporate  
 Centre 27 Hospital RoadGeorge Town, Grand Cayman  
 KY1-9008, KY-Cayman-øyene  
 (72) **Oppfinner:**  
 LIU, Lu, c/o Ants Patent Team17F Building B, Huanglong  
 Times PlazaNo. 18 Wantang RoadHangzhouYu Hang  
 DistrictZhejiang 310099, CN-Kina  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 DATA PROCESSING METHOD AND DEVICE

(51) **Klasse :** **G06F 21/32 (2013.01)**  
 (87) **EP Publ.nr:** EP3401822  
 (86) **EP søkn.nr:** 16883464.6  
 (86) **EP innl.dag:** 2016.12.30  
 (87) **EP publ.dag:** 2018.11.14  
 (80) **EP meddelt :** 2020.12.30  
 (30) **Prioritet:** 2016.01.06, CN, 201610009271  
 (86) **Int.inndag :** 2016.12.30  
 (86) **Int.søknadsnr :** PCT/CN2016/113443  
 (73) **Innehaver:**  
 Advanced New Technologies Co., Ltd., Cayman Corporate  
 Centre 27 Hospital RoadGeorge Town, Grand Cayman  
 KY1-9008, KY-Cayman-øyene  
 (72) **Oppfinner:**  
 WANG, Jing, c/o Ants Patent Team17F Building B,  
 Huanglong Times PlazaNo. 18 Wantang RoadHangzhou  
 310099, CN-Kina  
 TONG, Wenxia, c/o Ants Patent Team17F Building B,  
 Huanglong Times PlazaNo. 18 Wantang RoadHangzhou  
 310099, CN-Kina  
 ZENG, Jie, c/o Ants Patent Team17F Building B,  
 Huanglong Times PlazaNo. 18 Wantang RoadHangzhou  
 310099, CN-Kina  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 INFORMATION IMAGE DISPLAY METHOD AND  
 APPARATUS

(51) **Klasse :** **H01B 7/32 (2006.01)**  
**G01L 1/24 (2006.01)**  
**G02B 6/44 (2006.01)**  
**H01B 9/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3347903  
 (86) **EP søkn.nr:** 15890180.1  
 (86) **EP innl.dag:** 2015.09.10  
 (87) **EP publ.dag:** 2018.07.18  
 (80) **EP meddelt :** 2020.12.16  
 (86) **Int.inndag :** 2015.09.10  
 (86) **Int.søknadsnr :** PCT/IB2015/001956  
 (73) **Innehaver:**  
 Prysmian S.p.A., Via Chiese, 620126 Milano, IT-Italia  
 (72) **Oppfinner:**  
 RISCH, Brian, G., Prysmian Cables And Systems USA  
 LLC2511 Penny RoadClaremont, NC 28610, US-USA  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 CABLE WITH OPTICAL-FIBER SENSOR FOR  
 MEASURING STRAIN

(51) **Klasse :** **H01H 13/702 (2006.01)**  
**H03K 17/97 (2006.01)**  
 (87) **EP Publ.nr:** EP3376668  
 (86) **EP søkn.nr:** 18159875.6  
 (86) **EP innl.dag:** 2018.03.05  
 (87) **EP publ.dag:** 2018.09.19  
 (80) **EP meddelt :** 2021.01.20  
 (30) **Prioritet:** 2017.03.17, DE, 102017105823  
 (73) **Innehaver:**  
 Schaefer GmbH, Winterlinger Strasse 472488  
 Sigmaringen, DE-Tyskland  
 (72) **Oppfinner:**  
 Sommer, Lutz, Kapellstraße 2172458 Albstadt, DE-  
 Tyskland  
 Parambil Ramachandran, Rinin, Bitzer Steige 2272458  
 Albstadt, DE-Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 PUSH-BUTTON SWITCH

(51) **Klasse :** **H01L 31/042 (2014.01)**  
 (87) **EP Publ.nr:** EP3345221  
 (86) **EP søkn.nr:** 16840981.1  
 (86) **EP innl.dag:** 2016.09.01  
 (87) **EP publ.dag:** 2018.07.11  
 (80) **EP meddelt :** 2020.12.09  
 (30) **Prioritet:** 2015.09.01, IL, 24102915  
 (86) **Int.inndag :** 2016.09.01  
 (86) **Int.søknadsnr :** PCT/IL2016/050957  
 (73) **Innehaver:**  
 Solarwat Ltd., 100 Hapalmach Street45000 Even Yehuda,  
 IL-Israël  
 (72) **Oppfinner:**  
 VATELMACHER, Boris, 67 Ha'amakim Street55900 Ganei  
 Tikva, IL-Israël  
 SCHUSTER, Alexander, 11 Elazar Friedman  
 Street4941918 Petah Tikva, IL-Israël  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 SOLAR ARRAY MODULE SYSTEM WITH PASSIVE  
 SWITCHING



- (51) **Klasse :** *H01Q 1/04 (2006.01)*  
*B63B 21/66 (2006.01)*  
*B63G 8/38 (2006.01)*  
*G01V 1/20 (2006.01)*  
*H01Q 1/30 (2006.01)*  
*H01R 13/629 (2006.01)*
- (87) **EP Publ.nr:** EP3387699  
(86) **EP søkn.nr:** 16805438.5  
(86) **EP innl.dag:** 2016.12.02  
(87) **EP publ.dag:** 2018.10.17  
(80) **EP meddelt :** 2021.02.03  
(30) **Prioritet:** 2015.12.11, DE, 102015224949  
(86) **Int.inndag :** 2016.12.02  
(86) **Int.søknadsnr :** PCT/EP2016/079618  
(73) **Innehaver:**  
thyssenkrupp Marine Systems GmbH, Werftstraße 112-11424143 Kiel, DE-Tyskland  
thyssenkrupp AG, ThyssenKrupp Allee 145143 Essen, DE-Tyskland
- (72) **Oppfinner:**  
STOLTENBERG, Burkhard, An den Baken 4224248 Mönkeberg, DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
COUPLING DEVICE FOR A RELEASABLE PLUG CONNECTION BETWEEN A TOWED ANTENNA AND A WATER VEHICLE

- (51) **Klasse :** *H01Q 1/04 (2006.01)*  
*B63B 21/66 (2006.01)*  
*B63G 8/38 (2006.01)*  
*G01V 1/20 (2006.01)*  
*H01Q 1/30 (2006.01)*  
*H01R 13/629 (2006.01)*
- (87) **EP Publ.nr:** EP3387700  
(86) **EP søkn.nr:** 16809774.9  
(86) **EP innl.dag:** 2016.12.08  
(87) **EP publ.dag:** 2018.10.17  
(80) **EP meddelt :** 2021.02.03  
(30) **Prioritet:** 2015.12.09, DE, 102015224703  
(86) **Int.inndag :** 2016.12.08  
(86) **Int.søknadsnr :** PCT/EP2016/080258  
(73) **Innehaver:**  
thyssenkrupp Marine Systems GmbH, Werftstraße 112-11424143 Kiel, DE-Tyskland  
thyssenkrupp AG, ThyssenKrupp Allee 145143 Essen, DE-Tyskland
- (72) **Oppfinner:**  
STOLTENBERG, Burkhard, An den Baken 4224248 Mönkeberg, DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
COUPLING DEVICE FOR A RELEASABLE PLUG-IN CONNECTION BETWEEN A TRAILING AERIAL AND A WATERCRAFT

- (51) **Klasse :** *H02J 3/14 (2006.01)*  
*H02J 13/00 (2006.01)*
- (87) **EP Publ.nr:** EP3257130  
(86) **EP søkn.nr:** 16704709.1  
(86) **EP innl.dag:** 2016.02.10  
(87) **EP publ.dag:** 2017.12.20  
(80) **EP meddelt :** 2020.12.16  
(30) **Prioritet:** 2015.02.10, CH, 1632015  
(86) **Int.inndag :** 2016.02.10  
(86) **Int.søknadsnr :** PCT/IB2016/050689  
(73) **Innehaver:**  
eSMART Technologies SA, Chemin de la Rueyre 1181020 Renens VD, CH-Sveits
- (72) **Oppfinner:**  
LO CONTE, Fabrizio, Ch. Du Risoux 211004 Lausanne, CH-Sveits  
FABRE, Laurent, Mont Tendre 121007 Lausanne, CH-Sveits  
WATSON, Andrew, Rte de Chesselaz 91867 Ollon, CH-Sveits
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
SWITCHING SYSTEM FOR ACTIVATING AND DEACTIVATING OF AN ELECTRICAL APPLIANCE

- (51) **Klasse :** *H02J 3/18 (2006.01)*  
*F16L 53/00 (2018.01)*  
*H02J 3/26 (2006.01)*
- (87) **EP Publ.nr:** EP2624403  
(86) **EP søkn.nr:** 12153369.9  
(86) **EP innl.dag:** 2012.01.31  
(87) **EP publ.dag:** 2013.08.07  
(80) **EP meddelt :** 2020.12.09  
(73) **Innehaver:**  
Siemens Energy AS, Oestre Aker Vei 880596 OsloNorge
- (72) **Oppfinner:**  
Radan, Damir, Viggo Ullmans gata 3A4317 SandnesNorge
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
Direct electric heating system for heating a subsea pipeline

- (51) **Klasse :** *H02J 3/36 (2006.01)*
- (87) **EP Publ.nr:** EP2478608  
(86) **EP søkn.nr:** 10768799.8  
(86) **EP innl.dag:** 2010.09.17  
(87) **EP publ.dag:** 2012.07.25  
(80) **EP meddelt :** 2020.12.16  
(30) **Prioritet:** 2009.09.18, GB, 0916387  
(86) **Int.inndag :** 2010.09.17  
(86) **Int.søknadsnr :** PCT/GB2010/051559  
(73) **Innehaver:**  
Offshore Renewable Energy Catapult, Offshore House Albert Street BlythNorthumberland NE24 1LZ, GB-Storbritannia
- (72) **Oppfinner:**  
NG, Chong Hwa, 5 St. Johns PlaceGatesheadTyne and Wear NE10 9DF, GB-Storbritannia  
SOUTHERN, David, 28 Wansbeck RoadAshingtonNorthumberland NE63 8JA, GB-Storbritannia  
FERGUSON, Anna Dalgety, Prospect House19 South StreetWest RaintonDurham DH4 6PA, GB-Storbritannia
- (74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr, 00100 HELSINGFORS, Finland
- (54) **Benevnelse:**  
A POWER COLLECTION AND DISTRIBUTION SYSTEM

(51) **Klasse :** *H02K 1/27 (2006.01)*  
 (87) **EP Publ.nr:** EP3602740  
 (86) **EP søkn.nr:** 18714558.6  
 (86) **EP innl.dag:** 2018.03.20  
 (87) **EP publ.dag:** 2020.02.05  
 (80) **EP meddelt :** 2021.02.24  
 (30) **Prioritet:** 2017.03.22, FR, 1700295  
 2017.12.01, FR, 1701268  
 (86) **Int.inndag :** 2018.03.20  
 (86) **Int.søknadsnr :** PCT/FR2018/000062  
 (73) **Innehaver:**  
 Whylot SAS, Parc d'Activités Quercypôle 246100 Cambes,  
 FR-Frankrike  
 (72) **Oppfinner:**  
 RAVAUD, Romain, Lieu-dit Font Neuve Labastide-MuratF-  
 46240 Coeur de Causse, FR-Frankrike  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 MOTOR OR ELECTROMAGNETIC GENERATOR  
 COMPRISING A ROTOR WITH MAGNETISED  
 STRUCTURES COMPRISING UNIT MAGNETS AND A  
 STATOR WITH CONCENTRIC WINDINGS

(51) **Klasse :** *H02M 7/797 (2006.01)*  
*H02J 7/02 (2016.01)*  
*H02M 1/42 (2007.01)*  
 (87) **EP Publ.nr:** EP3360243  
 (86) **EP søkn.nr:** 16775729.3  
 (86) **EP innl.dag:** 2016.10.04  
 (87) **EP publ.dag:** 2018.08.15  
 (80) **EP meddelt :** 2020.12.23  
 (30) **Prioritet:** 2015.10.05, EP, 15188387  
 (86) **Int.inndag :** 2016.10.04  
 (86) **Int.søknadsnr :** PCT/EP2016/073688  
 (73) **Innehaver:**  
 Heliox B.V., De Waal 245684 PH Best, NL-Nederland  
 (72) **Oppfinner:**  
 SMIDT, Pieter Jan Mark, Weteringlaan 655032 XP Tilburg,  
 NL-Nederland  
 DUARTE, Jorge Luiz, Graaf Adolfstraat 1145616 BX  
 Eindhoven, NL-Nederland  
 VAN HORCK, Franciscus Bernardus Marie, Baarle  
 Hertoglaan 45A5628 PN Eindhoven, NL-Nederland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 A BIDIRECTIONAL POWER CONVERTER

(51) **Klasse :** *H03H 17/04 (2006.01)*  
 (87) **EP Publ.nr:** EP2847860  
 (86) **EP søkn.nr:** 13722617.1  
 (86) **EP innl.dag:** 2013.04.17  
 (87) **EP publ.dag:** 2015.03.18  
 (80) **EP meddelt :** 2021.03.03  
 (30) **Prioritet:** 2012.05.10, US, 201261645291 P  
 (86) **Int.inndag :** 2013.04.17  
 (86) **Int.søknadsnr :** PCT/US2013/036932  
 (73) **Innehaver:**  
 Dolby Laboratories Licensing Corporation, 1275 Market  
 StreetSan Francisco, CA 94103, US-USA  
 (72) **Oppfinner:**  
 RATHI, Khushbu P., 1500 Locust Street, Apartment  
 1515Philadelphia, PA 19102, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 MULTISTAGE IIR FILTER AND PARALLELIZED  
 FILTERING OF DATA WITH SAME

(51) **Klasse :** *H04L 9/32 (2006.01)*  
 (87) **EP Publ.nr:** EP3425846  
 (86) **EP søkn.nr:** 17759164.1  
 (86) **EP innl.dag:** 2017.02.21  
 (87) **EP publ.dag:** 2019.01.09  
 (80) **EP meddelt :** 2020.12.16  
 (30) **Prioritet:** 2016.03.03, CN, 201610122324  
 (86) **Int.inndag :** 2017.02.21  
 (86) **Int.søknadsnr :** PCT/CN2017/074317  
 (73) **Innehaver:**  
 Advanced New Technologies Co., Ltd., Cayman Corporate  
 Centre 27 Hospital RoadGeorge Town, Grand Cayman  
 KY1-9008, KY-Cayman-øyene  
 (72) **Oppfinner:**  
 LUO, Kaiyao, Alibaba Group Legal Department 5/FBuilding  
 3 No.969 West Wen Yi RoadYu Hang  
 DistrictHangzhouZhejiang 311121, CN-Kina  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 AUTHORIZATION METHOD AND DEVICE FOR JOINT  
 ACCOUNT, AND AUTHENTICATION METHOD AND  
 DEVICE FOR JOINT ACCOUNT

(51) **Klasse :** *H04L 12/28 (2006.01)*  
 (87) **EP Publ.nr:** EP3469768  
 (86) **EP søkn.nr:** 17730904.4  
 (86) **EP innl.dag:** 2017.06.08  
 (87) **EP publ.dag:** 2019.04.17  
 (80) **EP meddelt :** 2020.12.30  
 (30) **Prioritet:** 2016.06.08, GB, 201609986  
 (86) **Int.inndag :** 2017.06.08  
 (86) **Int.søknadsnr :** PCT/GB2017/051670  
 (73) **Innehaver:**  
 Cyviz AS, Vestre Svanholmen 64313 SandnesNorge  
 (72) **Oppfinner:**  
 NORUM, Fredrik, Gulaksveien 24017 STAVANGERNorge  
 SKADBERG, Marius, Øygardsbakken 84051 SOLANorge  
 SIMONSEN, Eirik, Minister Ditleffsvei 164011  
 STAVANGERNorge  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 STREAMED COMMUNICATIONS

- (51) **Klasse :** *H04L 29/06 (2006.01)*  
*G06F 3/048 (2013.01)*  
*G06F 3/0482 (2013.01)*  
*G06F 3/0486 (2013.01)*  
*G06F 3/0488 (2013.01)*  
*G06F 21/30 (2013.01)*  
*G06F 21/33 (2013.01)*  
*G06F 21/36 (2013.01)*  
*G06F 21/41 (2013.01)*
- (87) **EP Publ.nr:** EP3554034  
(86) **EP søkn.nr:** 17877865.0  
(86) **EP innl.dag:** 2017.11.29  
(87) **EP publ.dag:** 2019.10.16  
(80) **EP meddelt :** 2021.01.06  
(30) **Prioritet:** 2016.12.08, CN, 201611124494  
(86) **Int.inndag :** 2017.11.29  
(86) **Int.søknadsnr :** PCT/CN2017/113555  
(73) **Innehaver:**  
Advanced New Technologies Co., Ltd., Cayman Corporate  
Centre 27 Hospital Road George Town, Grand Cayman  
KY1-9008, KY-Cayman-øyene
- (72) **Oppfinner:**  
FU, Xiaozhen, Alibaba Group Legal Department 5/F,  
Building 3 No. 969 West Wen Yi Road, Yu Hang  
District Hangzhou, Zhejiang 311121, CN-Kina
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND DEVICE FOR AUTHENTICATING LOGIN

- (51) **Klasse :** *H04L 29/08 (2006.01)*  
*G06F 21/64 (2013.01)*  
*H04L 9/32 (2006.01)*  
*H04L 29/06 (2006.01)*
- (87) **EP Publ.nr:** EP3429167  
(86) **EP søkn.nr:** 17762453.3  
(86) **EP innl.dag:** 2017.02.23  
(87) **EP publ.dag:** 2019.01.16  
(80) **EP meddelt :** 2020.12.30  
(30) **Prioritet:** 2016.03.08, CN, 201610130265  
(86) **Int.inndag :** 2017.02.23  
(86) **Int.søknadsnr :** PCT/CN2017/074629  
(73) **Innehaver:**  
Advanced New Technologies Co., Ltd., Cayman Corporate  
Centre 27 Hospital Road George Town, Grand Cayman  
KY1-9008, KY-Cayman-øyene
- (72) **Oppfinner:**  
YANG, Li, Alibaba Group Legal Department 5/F Building 3  
No. 969 West Wen Yi Road Yu Hang  
District Hangzhou Zhejiang 311121, CN-Kina
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
PUBLISHED INFORMATION PROCESSING METHOD  
AND DEVICE, AND INFORMATION PUBLISHING  
SYSTEM

- (51) **Klasse :** *H04N 19/119 (2014.01)*  
*H04N 19/147 (2014.01)*  
*H04N 19/176 (2014.01)*  
*H04N 19/196 (2014.01)*  
*H04N 19/463 (2014.01)*  
*H04N 19/52 (2014.01)*  
*H04N 19/70 (2014.01)*
- (87) **EP Publ.nr:** EP2625855  
(86) **EP søkn.nr:** 11767016.6  
(86) **EP innl.dag:** 2011.10.10  
(87) **EP publ.dag:** 2013.08.14  
(80) **EP meddelt :** 2020.12.09  
(30) **Prioritet:** 2010.10.08, US, 391473 P  
(86) **Int.inndag :** 2011.10.10  
(86) **Int.søknadsnr :** PCT/EP2011/067647  
(73) **Innehaver:**  
GE Video Compression, LLC, 1 Research Circle Niskayuna  
NY 12309, US-USA
- (72) **Oppfinner:**  
SCHWARZ, Heiko, Bebelstr. 2416341 Pantekal, DE-  
Tyskland  
HELLE, Philipp, Ahrenshopper Zeile 414129 Berlin, DE-  
Tyskland  
MARPE, Detlev, Südwestkorso 7012161 Berlin, DE-  
Tyskland  
WIEGAND, Thomas, Otto-Appel-Str. 5214195 Berlin, DE-  
Tyskland  
OUDIN, Simon, Schillerstrasse 2340237 Düsseldorf, DE-  
Tyskland  
BROSS, Benjamin, Braunschweiger Str.6612055 Berlin,  
DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
PICTURE CODING SUPPORTING BLOCK  
PARTITIONING AND BLOCK MERGING

- (51) **Klasse :** *H04W 4/021 (2018.01)*  
*G01S 5/00 (2006.01)*
- (87) **EP Publ.nr:** EP3044989  
(86) **EP søkn.nr:** 14844287.4  
(86) **EP innl.dag:** 2014.09.09  
(87) **EP publ.dag:** 2016.07.20  
(80) **EP meddelt :** 2020.12.30  
(30) **Prioritet:** 2013.09.10, US, 201361875737 P  
(86) **Int.inndag :** 2014.09.09  
(86) **Int.søknadsnr :** PCT/US2014/054768  
(73) **Innehaver:**  
WI-Tronix, LLC, 631 East Boughton Road, 240 Bolingbrook,  
IL 60440, US-USA
- (72) **Oppfinner:**  
JORDAN, Lawrence, 631 E. Boughton Road Bolingbrook, IL  
60440, US-USA  
HEILMANN, Michael, 631 E. Boughton Road Bolingbrook,  
IL 60440, US-USA  
MATTA, Lisa, A., 631 E. Boughton Road Bolingbrook, IL  
60440, US-USA  
SCHMIDT, Michael, 631 E. Boughton Road Bolingbrook, IL  
60440, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
MOBILE ASSET CELLULAR DEVICE TRANSMISSION  
DETECTION METHOD

- (51) **Klasse :** *H04W 72/04 (2009.01)*  
*H04W 72/12 (2009.01)*
- (87) **EP Publ.nr:** EP3361803
- (86) **EP søkn.nr:** 16886861.0
- (86) **EP innl.dag:** 2016.01.25
- (87) **EP publ.dag:** 2018.08.15
- (80) **EP meddelt :** 2021.01.13
- (86) **Int.inndag :** 2016.01.25
- (86) **Int.søknadsnr :** PCT/CN2016/071960
- (73) **Innehaver:**  
GUANGDONG OPPO MOBILE TELECOMMUNICATIONS  
CORP., LTD., No. 18 Haibin RoadWusha,  
Chang'anDongguan,Guangdong 523860, CN-Kina
- (72) **Oppfinner:**  
FENG, Bin, No.18, Haibin RoadWusha,  
Chang'anDongguanGuangdong 523860, CN-Kina
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
DATA TRANSMISSION METHOD AND TERMINAL
-

## Avgjørelser i innsigelser jf. Patentloven § 25

(51) **Klasse:** *A01K 61/60 (2017.01)*  
(11) **Patentnr:** **344542**  
(45) **Meddelt:** 2020.01.27  
(73) **Innehaver:**  
Jan Erik Kyrkjebø, Apeltunlien 36 G, 5238, RÅDAL, NO  
**Innehavers fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817, BERGEN, NO  
**Innsiger:**  
Mood Harvest AS, Sigurd Iversens vei 42 B, 0281, OSLO, NO  
**Innsigelse dato:** 2020.09.17  
**Avgjørelse:**  
Innsigelsen forkastes.

---

## Overdragelser og navne-/adresseendringer i spesifiserte rettigheter

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

(11) **Patent nr.:** NO/EP2584893  
(21) **Søknadsnr.:** EP2584893  
(73) **Innehaver:** Ocean On Land Technology (UK) Ltd, 1-3 East Road, KW151HZ KIRKWALL, ORKNEY, Storbritannia  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.05.05

(11) **Patent nr.:** 334537  
(21) **Søknadsnr.:** 20120984  
(73) **Innehaver:** BERGANS FRITID AS, Postboks 15, 1371 ASKER, Norge  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.05.03

(11) **Patent nr.:** 335005  
(21) **Søknadsnr.:** 20130371  
(73) **Innehaver:** BERGANS FRITID AS, Postboks 15, 1371 ASKER, Norge  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.05.03

(11) **Patent nr.:** 332793  
(21) **Søknadsnr.:** 20110344  
(73) **Innehaver:** BERGANS FRITID AS, Postboks 15, 1371 ASKER, Norge  
(74) **Fullmektig:** TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.05.03

(11) **Patent nr.:** NO/EP2582265  
(21) **Søknadsnr.:** EP2582265  
(73) **Innehaver:** LG HOUSEHOLD & HEALTH CARE LTD., 58, Saemunan-ro, Jongno-gu, 03184 SEOUL, Sør-Korea  
**Melding innkommet patentstyret:** 2021.05.06

(11) **Patent nr.:** NO/EP3352734  
(21) **Søknadsnr.:** EP3352734  
(73) **Innehaver:** Japan Tobacco Inc., 1-1, Toranomom, 4-chome, Minato-ku, TOKYO, Japan  
(74) **Fullmektig:** Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark  
**Melding innkommet patentstyret:** 2021.04.23

(21) **Søknadsnr.:** 20200873  
(71) **Søker:** Japan Tobacco Inc., 1-1, Toranomom 4-chome Minato-ku, 105-6927 TOKYO, Japan  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.04.21

(11) **Patent nr.:** 332220  
(21) **Søknadsnr.:** 20082941  
(73) **Innehaver:** OCEANTECH INNOVATION AS, Skippergata 14, 7042 TRONDHEIM, Norge  
**Melding innkommet patentstyret:** 2021.04.22

(11) **Patent nr.:** NO/EP2390076  
(21) **Søknadsnr.:** EP2390076  
(73) **Innehaver:** LG HOUSEHOLD & HEALTH CARE LTD., 58, Saemunan-ro, Jongno-gu, 03184 SEOUL, Sør-Korea  
**Melding innkommet patentstyret:** 2021.05.06

(11) **Patent nr.:** 343367  
(21) **Søknadsnr.:** 20171854  
(73) **Innehaver:** Kongsberg Maritime AS, Postboks 483, 3601 KONGSBERG, Norge  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.04.26

(11) **Patent nr.:** 342091  
(21) **Søknadsnr.:** 20160541  
(73) **Innehaver:** AFFIN AS, Oscars gate 39, 0258 OSLO, Norge  
(74) **Fullmektig:** APACE IP AS, Parkveien 55, 0256 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.04.26

(11) **Patent nr.:** 344575  
(21) **Søknadsnr.:** 20180947  
(73) **Innehaver:** Kongsberg Maritime AS, Postboks 483, 3601 KONGSBERG, Norge  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.04.26



(11) **Patent nr.:** 327098  
(21) **Søknadsnr:** 20043004  
(73) **Innehaver:** Japan Tobacco Inc., 1-1, Toranomon 4-chome Minato-ku, 105-6927 TOKYO, Japan  
  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.04.21

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(11) **Patent nr.:** 339223  
(21) **Søknadsnr:** 20065790  
(73) **Innehaver:** Japan Tobacco Inc., 1-1, Toranomon 4-chome Minato-ku, 105-6927 TOKYO, Japan  
  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.04.21

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(11) **Patent nr.:** 338355  
(21) **Søknadsnr:** 20070155  
(73) **Innehaver:** Japan Tobacco Inc., 1-1, Toranomon 4-chome Minato-ku, 105-6927 TOKYO, Japan  
  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.04.21

---

(11) **Patent nr.:** 339648  
(21) **Søknadsnr:** 20083198  
(73) **Innehaver:** I.S.T Corporation, 5-13-13 Ichiriyama, Otsu, 520-2153 SHIGA, Japan  
  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.04.23

---

(21) **Søknadsnr:** 20093067  
(71) **Søker:** Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA  
  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.05.03

---

(21) **Søknadsnr:** 20180526  
(71) **Søker:** Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA  
  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.04.21

---

(21) **Søknadsnr:** 20092041  
(71) **Søker:** Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA  
  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.04.29

---

(21) **Søknadsnr:** 20120860  
(71) **Søker:** Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA  
  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.04.26

---

(21) **Søknadsnr:** 20171759  
(71) **Søker:** DynaEnergetics Europe GmbH, Kaiserstrasse 3, 53840 TROISDORF, Tyskland  
  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.05.03

---

(21) **Søknadsnr:** 20180507  
(71) **Søker:** DynaEnergetics Europe GmbH, Kaiserstrasse 3, 53840 TROISDORF, Tyskland  
  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.05.04

---

(11) **Patent nr.:** 342360  
(21) **Søknadsnr:** 20160017  
(73) **Innehaver:** DynaEnergetics Europe GmbH, Kaiserstrasse 3, 53840 TROISDORF, Tyskland  
  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.05.04

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(11) **Patent nr.:** NO/EP2972515  
(21) **Søknadsnr:** EP2972515  
(73) **Innehaver:** BAKER HUGHES OILDFIELD OPERATIONS LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA  
  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.04.30

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(11) **Patent nr.:** NO/EP2954161  
(21) **Søknadsnr:** EP2954161  
(73) **Innehaver:** BAKER HUGHES OILDFIELD OPERATIONS LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.04.30

(21) **Søknadsnr:** 20181284  
(71) **Søker:** BAKER HUGHES OILDFIELD OPERATIONS LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.04.30

(11) **Patent nr.:** NO/EP3009727  
(21) **Søknadsnr:** EP3009727  
(73) **Innehaver:** ITP SA, 11 Quai Conti, 78430 LOUVECIENNES, Frankrike  
**Melding innkommet patentstyret:** 2021.05.04

(11) **Patent nr.:** 338136  
(21) **Søknadsnr:** 20070471  
(73) **Innehaver:** NORTHROP GRUMMAN SYSTEMS CORPORATION, 2980 Fairview Park Drive, VA22042 FALLS CHURCH, USA  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.04.22

(21) **Søknadsnr:** 20181471  
(71) **Søker:** Baker Hughes Energy Technology UK Limited, 2 High Street Nailsea, BS481BS BRISTOL, Storbritannia  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.04.23

(11) **Patent nr.:** 331262  
(21) **Søknadsnr:** 20100519  
(73) **Innehaver:** Kongsberg Maritime AS, Postboks 483, 3601 KONGSBERG, Norge  
(74) **Fullmektig:** CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
**Melding innkommet patentstyret:** 2021.04.26

(11) **Patent nr.:** 345528  
(21) **Søknadsnr:** 20181654  
(73) **Innehaver:** Kongsberg Maritime AS, Postboks 483, 3601 KONGSBERG, Norge  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.04.26

(11) **Patent nr.:** 341801  
(21) **Søknadsnr:** 20160003  
(73) **Innehaver:** AFFIN AS, Oscars gate 39, 0258 OSLO, Norge  
(74) **Fullmektig:** APACE IP AS, Parkveien 55, 0256 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.04.26

(11) **Patent nr.:** 344693  
(21) **Søknadsnr:** 20181518  
(73) **Innehaver:** AFFIN AS, Oscars gate 39, 0258 OSLO, Norge  
(74) **Fullmektig:** APACE IP AS, Parkveien 55, 0256 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.04.26

(11) **Patent nr.:** NO/EP3031040  
(21) **Søknadsnr:** EP3031040  
(73) **Innehaver:** Alpinestars Research S.p.A., Via Alcide De Gasperi 54, 31010 MASER (TV), FRAZIONE: COSTE, Italia  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.04.23

(11) **Patent nr.:** 341488  
(21) **Søknadsnr:** 20160540  
(73) **Innehaver:** AFFIN AS, Oscars gate 39, 0258 OSLO, Norge  
(74) **Fullmektig:** APACE IP AS, Parkveien 55, 0256 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.04.26

(11) **Patent nr.:** 341585  
(21) **Søknadsnr:** 20092017  
(73) **Innehaver:** VoiceAge EVS LLC, 620 Newport Center Drive, Suite 1100, CA92660 NEWPORT BEACH, USA  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.04.23

## Pant i patent

- (51) **Klasse:** *A43B 3/10 (2006.01)*  
*A43B 7/14 (2006.01)*  
*A43B 13/16 (2006.01)*  
*A43B 13/18 (2006.01)*  
*B29D 35/12 (2010.01)*
- (11) **Patentnr:** NO/EP2152108
- (21) **Søknadsnr:** EP2152108
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- Pantsetter/innehaver:**  
FitFlop Ltd, Eight floor, 6 New Street Square, EC4A3AQ  
LONDON, Storbritannia (GB)
- Panthaver:**  
AURELIUS FINANCE COMPANY LIMITED, 6th Floor, 33  
Glasshouse Street, W1B5DG LONDON, Storbritannia (GB)
- Avtaledato:** 2021.01.14.
- Melding innkommet  
patentstyret:** 2021.05.04
-

## Patent opprettholdes eller saksbehandlingen fortsetter til tross for fristoversittelse

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

- (21) **Søknadsnr:** 20181004  
(51) **Klasse:**  
(71) **Søker:**  
VKS Alarm og Sikkerhet AS, Heistadtangen 24, 3941,  
PORSGRUNN, NO  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275, OSLO,  
NO  
(72) **Oppfinner:**  
Stein Hansen, Heistadtangen 24, 3941, PORSGRUNN, NO  
(54) **Benevnelse:**  
System for preventing water leakage
-

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

(21) **Søknadsnr:** 20180410

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

Kunngjøring etter patentforskriften § 80 (nye søknader).

(21)	<b>Søknadsnr:</b>	<b>2021018</b>
(22)	<b>Inng.dag:</b>	2021.05.10
(22)	<b>Inng.dag basispatent:</b>	2016.08.18
(11)	<b>Basispatent nr:</b>	<b>340111</b>
(24)	<b>Løpedag:</b>	2006.04.28
(73)	<b>Innehaver:</b>	Shiongi & Co Ltd ViiV Healthcare Company
(74)	<b>Fullmektig:</b>	ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(95)	<b>Produkt:</b>	kabotegravir eller et farmasøytisk akseptabelt salt eller solvat derav
(94)	<b>Gyldig t.om:</b>	01/01/0001
(92)	<b>NO markedsførings- tillatelse nr:</b>	EU/1/20/1481
(92)	<b>Dato for samme:</b>	2020.12.30
(93)	<b>Første markedsføringstillatelse innen EØS-området:</b>	EU/1/20/1481
(93)	<b>Dato for samme:</b>	2020.12.21
(54)	<b>Benevnelse:</b>	Polysyklisk karbamoylderivat, farmasøytisk sammensetning omfattende samme samt slike forbindelser for anvendelse i medisinsk terapi

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## Endring i fullmaktsforhold

- (21) **Søknadsnr:** 20180513  
(71) **Søker:**  
CFLOW FISH HANDLING AS, Holsneset 25, 6030  
LANGEVÅG, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2021.05.04
- 
- (11) **Patentnr:** 331262  
(21) **Søknadsnr:** 20100519  
(73) **Innehaver:**  
Kongsberg Maritime AS, Postboks 483, 3601  
KONGSBERG, Norge  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
**Melding innkommet patentstyret:**  
2021.04.26
- 
- (11) **Patentnr:** 332220  
(21) **Søknadsnr:** 20082941  
(73) **Innehaver:**  
OCEANTECH INNOVATION AS, Skippergata 14, 7042  
TRONDHEIM, Norge  
**Melding innkommet patentstyret:**  
2021.04.22
- 
- (11) **Patentnr:** 332220  
(21) **Søknadsnr:** 20082941  
(73) **Innehaver:**  
OCEANTECH INNOVATION AS, Skippergata 14, 7042  
TRONDHEIM, Norge  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2021.05.10
- 
- (11) **Patentnr:** 341228  
(21) **Søknadsnr:** 20151277  
(73) **Innehaver:**  
CFLOW FISH HANDLING AS, Holsneset 25, 6030  
LANGEVÅG, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2021.05.04
- 
- (11) **Patentnr:** 343668  
(21) **Søknadsnr:** 20170558  
(73) **Innehaver:**  
Frank Øren, Rønningen, 7970 KOLVEREID, Norge  
Odd Einar Grøntvedt, Hareveien 8, 7160 BJUGN, Norge  
CFLOW FISH HANDLING AS, Holsneset 25, 6030  
LANGEVÅG, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2021.05.04

- (11) **Patentnr:** 344841  
(21) **Søknadsnr:** 20181409  
(73) **Innehaver:**  
Kongsberg Maritime AS, Postboks 483, 3601  
KONGSBERG, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2021.05.03
- 
- (11) **Patentnr:** 344973  
(21) **Søknadsnr:** 20181423  
(73) **Innehaver:**  
ASTORPLAST AS, Mjølstadnesvegen 20, 6092  
FOSNAVÅG, Norge  
CFLOW FISH HANDLING AS, Holsneset 25, 6030  
LANGEVÅG, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2021.05.04
- 
- (11) **Patentnr:** 345372  
(21) **Søknadsnr:** 20200294  
(73) **Innehaver:**  
CFLOW FISH HANDLING AS, Holsneset 25, 6030  
LANGEVÅG, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2021.05.04
- 
- (11) **Patentnr:** NO/EP2390076  
(21) **Søknadsnr:** EP2390076  
(73) **Innehaver:**  
LG HOUSEHOLD & HEALTH CARE LTD., 58, Saemunan-  
ro, Jongno-gu, 03184 SEOUL, Sør-Korea  
**Melding innkommet patentstyret:**  
2021.05.06
- 
- (11) **Patentnr:** NO/EP2582265  
(21) **Søknadsnr:** EP2582265  
(73) **Innehaver:**  
LG HOUSEHOLD & HEALTH CARE LTD., 58, Saemunan-  
ro, Jongno-gu, 03184 SEOUL, Sør-Korea  
**Melding innkommet patentstyret:**  
2021.05.06
- 
- (11) **Patentnr:** NO/EP2584893  
(21) **Søknadsnr:** EP2584893  
(73) **Innehaver:**  
Ocean On Land Technology (UK) Ltd, 1-3 East Road,  
KW151HZ KIRKWALL, ORKNEY, Storbritannia  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**

(11) **Patentnr:** NO/EP2972515  
(21) **Søknadsnr:** EP2972515  
(73) **Innehaver:**  
BAKER HUGHES OILFIELD OPERATIONS LLC, 17021  
Aldine Westfield Road, TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.04.30

---

(11) **Patentnr:** NO/EP2993104  
(21) **Søknadsnr:** EP2993104  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.04.23

---

(11) **Patentnr:** NO/EP3183264  
(21) **Søknadsnr:** EP3183264  
(74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark  
**Melding innkommet patentstyret:**  
2021.04.23

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

EP publ.nr: 3290383