

Norsk

# patent tidende

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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
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(22)	Inndag
(41)	Allm.tilgj
(30)	Prioritet
(86)	Int.søknadsnr
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(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:** **B63C 9/08 (2006.01)**  
**B63C 9/13 (2006.01)**  
**B63C 9/15 (2006.01)**

(21) **Søknadsnr:** 20172041  
(22) **Inndag:** 2017.12.22  
(41) **Allm.tilgj:** 2019.06.24  
(24) **Løpedag:** 2017.12.22

(71) **Søker:**  
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(74) **Fullmektig:**  
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(72) **Oppfinner:**  
Mats Berg Behring, Grüners gate 12A, 0552 OSLO  
Erik Berg Behring, Veiten 2b, 5012 BERGEN

(54) **Benevnelse:**  
PERSONAL FLOTATION DEVICE

(51) **Klasse:** **B63C 11/00 (2006.01)**  
**B63C 11/48 (2006.01)**  
**B63G 8/16 (2006.01)**

(21) **Søknadsnr:** 20190556  
(22) **Inndag:** 2019.04.26  
(41) **Allm.tilgj:** 2019.04.26  
(30) **Prioritet:** 2016.09.26, JP, 2016-186997  
(86) **Int.inndag:** 2017.09.08  
(86) **Int.søknadsnr:** PCT/JP2017/032473  
(24) **Løpedag:** 2017.09.08

(71) **Søker:**  
Kawasaki Jukogyo Kabushiki Kaisha, 1-1,  
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KOBE-SHI, HYOGO, Japan (JP)

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(72) **Oppfinner:**  
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(54) **Benevnelse:**  
UNDERWATER SAILING BODY AND METHOD OF CONTROLLING POSTURE OF UNDERWATER SAILING BODY

(51) **Klasse:** **B63H 1/14 (2006.01)**  
**B63H 1/00 (2006.01)**  
**B63H 1/02 (2006.01)**  
**B63H 1/26 (2006.01)**

(21) **Søknadsnr:** 20181646  
(22) **Inndag:** 2018.12.19  
(41) **Allm.tilgj:** 2019.06.24  
(30) **Prioritet:** 2017.12.22, SE, 1751644-4  
(24) **Løpedag:** 2018.12.19

(71) **Søker:**  
Kongsberg Maritime CM AS, Borgundvegen 340, 6009 ÅLESUND

(74) **Fullmektig:**  
Hynell Intellectual Property AB, Box 138, 68323 HAGFORS, Sverige

(72) **Oppfinner:**  
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Kåre Olav Aksnes, 6070 TJØRVÅG  
Gunnar Gran Fet, Mosvegen 12, 6154 ØRSTA  
Dag Brandal, Varleitevegen 6, 6065 ULSTEINVIK  
Ole Ivar Vedeld, 6143 FISKÅ

(54) **Benevnelse:**  
MOLDED ELASTOMERIC MARINE COMPONENT WITH METAL CORE

(51) **Klasse:** **B63H 21/17 (2006.01)**  
**B63B 35/71 (2006.01)**

(21) **Søknadsnr:** 20172031  
(22) **Inndag:** 2017.12.22  
(41) **Allm.tilgj:** 2019.06.24  
(24) **Løpedag:** 2017.12.22

(71) **Søker:**  
Thrustme AS, Kvitsøygata 30, 4014 STAVANGER

(74) **Fullmektig:**  
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(72) **Oppfinner:**  
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Kjartan Jensen, Ormøyveien 3, 4085 HUNDVÅG

(54) **Benevnelse:**  
MARINE BATTERY DRIVEN MOTOR

(51) **Klasse:** **B63H 21/17 (2006.01)**  
**B63B 35/71 (2006.01)**

(21) **Søknadsnr:** 20181591  
(22) **Inndag:** 2018.12.12  
(41) **Allm.tilgj:** 2019.06.24  
(30) **Prioritet:** 2017.12.22, NO, 20172031  
(24) **Løpedag:** 2018.12.12

(71) **Søker:**  
THRUSTME AS, 1 ETG, Kvitsøygata 30, 4014 STAVANGER

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

(72) **Oppfinner:**  
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(54) **Benevnelse:**  
MARINE BATTERY DRIVEN MOTOR

(51) **Klasse:** C02F 11/12 (2006.01)  
C02F 11/16 (2006.01)  
C02F 11/18 (2006.01)  
F26B 21/02 (2006.01)  
F26B 21/08 (2006.01)

(21) **Søknadsnr:** 20180066  
(22) **Inndag:** 2018.01.16  
(41) **Allm.tilgj:** 2019.07.08  
(24) **Løpedag:** 2018.01.16  
(71) **Søker:**  
WAISTER AS, Åslyveien 15, 3170 SEM

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

(72) **Oppfinner:**  
Odilio Alves-Filho, Elvevegen 25, 7031 TRONDHEIM  
Jarl Spandow, Junkerveien 6, 1367 SNARØYA

(54) **Benevnelse:**  
System and method of drying solid materials and liquid-solid mixtures

(51) **Klasse:** C09K 8/04 (2006.01)  
C09K 8/504 (2006.01)  
C09K 8/506 (2006.01)  
C09K 8/52 (2006.01)  
C09K 8/57 (2006.01)  
C09K 8/72 (2006.01)  
C09K 8/84 (2006.01)  
C09K 8/86 (2006.01)

(21) **Søknadsnr:** 20190705  
(22) **Inndag:** 2019.06.06  
(41) **Allm.tilgj:** 2019.06.06  
(86) **Int.inndag:** 2017.10.10  
(86) **Int.søknadsnr:** PCT/US2017/012877  
(24) **Løpedag:** 2017.10.10  
(71) **Søker:**  
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(72) **Oppfinner:**  
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Chesnee Lae Davis, 21310 Bella Luna Court, TX77379 SPRING, USA (US)

(54) **Benevnelse:**  
ADDITIVES TO REDUCE THE CRYSTALLIZATION TEMPERATURE OF BRINES AND METHODS OF USE

(51) **Klasse:** C09K 8/42 (2006.01)  
C09K 8/46 (2006.01)  
C09K 8/48 (2006.01)  
C09K 8/504 (2006.01)  
C04B 28/26 (2006.01)

(21) **Søknadsnr:** 20190688  
(22) **Inndag:** 2019.05.31  
(41) **Allm.tilgj:** 2019.05.31  
(86) **Int.inndag:** 2017.01.17  
(86) **Int.søknadsnr:** PCT/US2017/013738  
(24) **Løpedag:** 2017.01.17  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

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

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Javier Urdaneta, Edificio Metropolis 7th Floor, Rua Kwuama N kruma 217/221, Sagrada Familia LUANDA, Angola (AO)  
William Pearl, 30407 Aldine Westfield Road, TX77386 SPRING, USA (US)

(54) **Benevnelse:**  
Treatment Fluids Comprising Synthetic Silicates and Methods for Use

(51) **Klasse:** C09K 8/42 (2006.01)  
C09K 8/44 (2006.01)  
E21B 33/12 (2006.01)

(21) **Søknadsnr:** 20190690  
(22) **Inndag:** 2019.05.31  
(41) **Allm.tilgj:** 2019.05.31  
(30) **Prioritet:** 2017.03.16, US, 62/472,432  
2017.03.16, US, 62/472,442

(86) **Int.inndag:** 2018.02.20  
(86) **Int.søknadsnr:** PCT/US2018/018846  
(24) **Løpedag:** 2018.02.20  
(71) **Søker:**  
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(74) **Fullmektig:**  
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Vilas Ramtenki, Flat 302, B-wing, Carnation Building, Raheja Gardens, 411040 MAHARASHTRA, PUNE, India (IN)

(54) **Benevnelse:**  
Swellable Packers and Methods for Activating Swellable Packers in Downhole Environment

(51) **Klasse:** *C09K 8/504 (2006.01)*  
*C09K 8/506 (2006.01)*  
*C09K 8/516 (2006.01)*

(21) **Søknadsnr:** 20190691  
 (22) **Inndag:** 2019.05.31  
 (41) **Allm.tilgj:** 2019.05.31  
 (30) **Prioritet:** 2017.03.03, US, 62/466,514  
 (86) **Int.inndag:** 2018.02.26  
 (86) **Int.søknadsnr:** PCT/US2018/019630  
 (24) **Løpedag:** 2018.02.26  
 (71) **Søker:**  
 Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
 William Walter Shumway, 25829 Austin Springs, TX77373 SPRING, USA (US)

(54) **Benevnelse:**  
 Barrier Pills Containing Viscoelastic Surfactant and Methods for Using the Same

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

(21) **Søknadsnr:** 20172019  
 (22) **Inndag:** 2017.12.20  
 (41) **Allm.tilgj:** 2019.06.21  
 (24) **Løpedag:** 2017.12.20  
 (71) **Søker:**  
 NANO MEDIC NORGE AS, Neptunvegen 6, 7652 VERDAL

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

(72) **Oppfinner:**  
 Mehrdad Salehmanesh, Sandgata 39, 7012 TRONDHEIM

(54) **Benevnelse:**  
 System and Method for Nano Cancer Cell Sorting Printer

(51) **Klasse:** *E21B 17/02 (2006.01)*  
*E21B 33/12 (2006.01)*  
*H01R 13/523 (2006.01)*

(21) **Søknadsnr:** 20190600  
 (22) **Inndag:** 2019.05.10  
 (41) **Allm.tilgj:** 2019.05.10  
 (30) **Prioritet:** 2016.11.09, US, 15/347,508  
 (86) **Int.inndag:** 2017.10.06  
 (86) **Int.søknadsnr:** PCT/US2017/055537  
 (24) **Løpedag:** 2017.10.06  
 (71) **Søker:**  
 Baker Hughes, a GE company, LLC, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
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 Marc Samuelson, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
 Travis Hall, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
 Scott Christopher, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)  
 Shane Harris, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)

(54) **Benevnelse:**  
 PRESSURE COMPENSATING CONNECTOR SYSTEM, DOWNHOLE ASSEMBLY, AND METHOD

Krav på norsk er innkommet 2019.05.10.

(51) **Klasse:** *E21B 17/02 (2006.01)*  
*E21B 47/01 (2012.01)*  
*E21B 47/12 (2012.01)*  
*H04B 5/00 (2006.01)*

(21) **Søknadsnr:** 20190610  
 (22) **Inndag:** 2019.05.15  
 (41) **Allm.tilgj:** 2019.05.15  
 (86) **Int.inndag:** 2016.12.20  
 (86) **Int.søknadsnr:** PCT/US2016/067844  
 (24) **Løpedag:** 2016.12.20  
 (71) **Søker:**  
 Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)

(74) **Fullmektig:**  
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(72) **Oppfinner:**  
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(54) **Benevnelse:**  
 Methods and Systems for Downhole Inductive Coupling

(51) **Klasse:** *E21B 19/14 (2006.01)*  
*E21B 19/20 (2006.01)*  
*B66C 1/56 (2006.01)*

(21) **Søknadsnr:** 20180545  
 (22) **Inndag:** 2018.04.20  
 (41) **Allm.tilgj:** 2019.07.08  
 (24) **Løpedag:** 2018.04.20  
 (71) **Søker:**  
 MHWirth AS, Postboks 413 Lundsiden, 4604 KRISTIANSAND S

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

(72) **Oppfinner:**  
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 Even Karlsen, Bliksheia 24, 4637 KRISTIANSAND S  
 Geir Lien, Bliksund, 4770 HØVÅG

(54) **Benevnelse:**  
 CRANE YOKE, CRANE AND METHOD FOR HANDLING TUBULARS

Krav på norsk er innkommet 2019.05.27.

(51) **Klasse:** *E21B 21/08 (2006.01)*  
*E21B 21/10 (2006.01)*  
*E21B 44/00 (2006.01)*  
*E21B 21/00 (2006.01)*

(21) **Søknadsnr:** 20190633  
 (22) **Inndag:** 2019.05.21  
 (41) **Allm.tilgj:** 2019.05.21  
 (30) **Prioritet:** 2016.12.12, US, 15/375,409  
 (86) **Int.inndag:** 2017.12.04  
 (86) **Int.søknadsnr:** PCT/US2017/064552  
 (24) **Løpedag:** 2017.12.04  
 (71) **Søker:**  
 Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
 Paul R Northam, 11909 Spencer Road FM 529, TX77041 HOUSTON, USA (US)  
 Walter Dillard, 11909 Spencer Road - FM 529, TX77041 HOUSTON, USA (US)

(54) **Benevnelse:**  
 Managed pressure control system with variable built-in accuracy

(51) **Klasse:** *E21B 23/02 (2006.01)*  
*E21B 47/024 (2006.01)*

(21) **Søknadsnr:** 20190603

(22) **Inndag:** 2019.05.10

(41) **Allm.tilgj:** 2019.05.10

(86) **Int.inndag:** 2017.02.27

(86) **Int.søknadsnr:** PCT/US2017/019785

(24) **Løpedag:** 2017.02.27

(71) **Søker:**  
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(74) **Fullmektig:**  
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(72) **Oppfinner:**  
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Calvin Barnard Ponton, 2135 Lake Hills Drive # 1704, TX77339 KINGWOOD, USA (US)

(54) **Benevnelse:**  
Self Orienting Selective Lockable Assembly to Regulate Subsurface Depth and Positioning

(51) **Klasse:** *E21B 23/06 (2006.01)*  
*E21B 33/12 (2006.01)*  
*E21B 34/06 (2006.01)*  
*E21B 43/04 (2006.01)*  
*E21B 43/08 (2006.01)*  
*E21B 34/00 (2006.01)*

(21) **Søknadsnr:** 20190602

(22) **Inndag:** 2019.05.10

(41) **Allm.tilgj:** 2019.05.10

(86) **Int.inndag:** 2016.12.27

(86) **Int.søknadsnr:** PCT/US2016/068749

(24) **Løpedag:** 2016.12.27

(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:**  
Gregory William Garrison, 11208 Dwarfs Circle, TX75229 DALLAS, USA (US)  
Maxime Philippe Coffin, 4115 E Crescent Way, TX 75034 FRISCO, USA (US)

(54) **Benevnelse:**  
ROTATING CROSSOVER SUBASSEMBLY

(51) **Klasse:** *E21B 33/035 (2006.01)*  
*E21B 33/06 (2006.01)*  
*E21B 33/064 (2006.01)*  
*E21B 47/00 (2012.01)*

(21) **Søknadsnr:** 20190638

(22) **Inndag:** 2019.05.21

(41) **Allm.tilgj:** 2019.05.21

(30) **Prioritet:** 2016.11.21, US, 15/357,973

(86) **Int.inndag:** 2017.11.14

(86) **Int.søknadsnr:** PCT/US2017/061418

(24) **Løpedag:** 2017.11.14

(71) **Søker:**  
Cameron Technologies Limited, Parkstraat 83, 2514JG HAAG, Nederland (NL)

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

(72) **Oppfinner:**  
Anshul GUPTA, 14515 Briar Forest Drive, #327, TX77077 HOUSTON, USA (US)  
Wenyu ZHAO, 3019 Heritage Creek Ter, TX77008 HOUSTON, USA (US)  
Gilbert HADDAD, 4410 Westheimer Rd., Apt 3344, TX77027 HOUSTON, USA (US)

(54) **Benevnelse:**  
SYSTEM AND METHOD FOR MONITORING A BLOWOUT PREVENTER AS FILED

(51) **Klasse:** *E21B 34/06 (2006.01)*

(21) **Søknadsnr:** 20190628

(22) **Inndag:** 2019.05.20

(41) **Allm.tilgj:** 2019.05.20

(30) **Prioritet:** 2016.12.23, US, 62/438,670

(86) **Int.inndag:** 2017.11.17

(86) **Int.søknadsnr:** PCT/US2017/062176

(24) **Løpedag:** 2017.11.17

(71) **Søker:**  
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Frank Giusti Jr., 9213 Massey Road, TX76285 PILOT POINT, USA (US)

(54) **Benevnelse:**  
Well Tool Having a Removable Collar for Allowing Production Fluid Flow

(51) **Klasse:** *E21B 41/00 (2006.01)*  
*E21B 44/00 (2006.01)*  
*E21B 7/06 (2006.01)*

(21) **Søknadsnr:** 20190572  
(22) **Inndag:** 2019.04.30  
(41) **Allm.tilgj:** 2019.04.30  
(86) **Int.inndag:** 2016.12.09  
(86) **Int.søknadsnr:** PCT/US2016/065790  
(24) **Løpedag:** 2016.12.09  
(71) **Søker:**  
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Yuzhen Xue, 19130 Sprinters Drive, TX77346 HUMBLE,  
USA (US)

(54) **Benevnelse:**  
Directional drilling with automatic uncertainty mitigation

(51) **Klasse:** *E21B 41/00 (2006.01)*  
*H02K 7/18 (2006.01)*

(21) **Søknadsnr:** 20190613  
(22) **Inndag:** 2019.05.14  
(41) **Allm.tilgj:** 2019.05.14  
(86) **Int.inndag:** 2016.12.28  
(86) **Int.søknadsnr:** PCT/US2016/068845  
(24) **Løpedag:** 2016.12.28  
(71) **Søker:**  
HALLIBURTON ENERGY SERVICES, INC., 3000 N. Sam  
Houston Parkway E., TX77032-3219 HOUSTON, USA  
(US)

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

(72) **Oppfinner:**  
Stephen Michael Greci, 3113 Luminara Drive, TX75068  
LITTLE ELM, USA (US)  
Michael Linley Fripp, 3826 Cemetery Hill Road, TX75007  
CARROLLTON, USA (US)  
Thomas Jules Frosell, 7409 Bradford Pear Drive,  
TX75063 IRVING, USA (US)  
Richard Decena Ornelaz, 11341 Covey Point Lane,  
TX75035 FRISCO, USA (US)

(54) **Benevnelse:**  
System, Method, and Device for Powering Electronics  
During Completion and Production of a Well

(51) **Klasse:** *E21B 43/12 (2006.01)*  
*E21B 47/06 (2012.01)*  
*G01V 99/00 (2009.01)*  
*G06F 17/50 (2006.01)*  
*E21B 43/01 (2006.01)*

(21) **Søknadsnr:** 20190593  
(22) **Inndag:** 2019.05.09  
(41) **Allm.tilgj:** 2019.05.09  
(30) **Prioritet:** 2016.11.07, US, 15/345,007  
(86) **Int.inndag:** 2017.10.06  
(86) **Int.søknadsnr:** PCT/US2017/055543  
(24) **Løpedag:** 2017.10.06  
(71) **Søker:**  
Baker Hughes, a GE company, LLC, 17021 Aldine  
Westfield, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Xiaowei Wang, 17021 Aldine Westfield, TX77073  
HOUSTON, USA (US)  
Ian Ayling, 17021 Aldine Westfield, TX77073 HOUSTON,  
USA (US)  
Terry Bussear, 17021 Aldine Westfield, TX77073  
HOUSTON, USA (US)

(54) **Benevnelse:**  
PREDICTION OF METHANE HYDRATE PRODUCTION  
PARAMETERS

Krav på norsk er innkommet 2019.05.09.

(51) **Klasse:** *E21B 43/26 (2006.01)*

(21) **Søknadsnr:** 20181214  
(22) **Inndag:** 2018.09.18  
(41) **Allm.tilgj:** 2019.06.20  
(30) **Prioritet:** 2017.12.19, US, 15/846,529  
(24) **Løpedag:** 2018.09.18  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway E, TX77032-3219 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Thomas Owen Roane, 257 Private Road, TX76225  
ALVORD, USA (US)  
Antonio Rosas, 2651 Cantura Drive, TX75181  
MESQUITE, USA (US)

(54) **Benevnelse:**  
FORMATION INTERFACE ASSEMBLY (FIA)

(51) **Klasse:** *E21B 47/12 (2012.01)*  
 (21) **Søknadsnr:** 20190601  
 (22) **Inndag:** 2019.05.10  
 (41) **Allm.tilgj:** 2019.05.10  
 (86) **Int.inndag:** 2016.12.28  
 (86) **Int.søknadsnr:** PCT/US2016/068868  
 (24) **Løpedag:** 2016.12.28  
 (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:**  
 Michael Linley Fripp, 3826 Cemetery Hill Road, TX75007 CARROLLTON, USA (US)  
 Donald Kyle, 1917 Liverpool Drive, TX75025 PLANO, USA (US)  
 Zahed Kabir, 817 Green Pond Drive, TX75040 GARLAND, USA (US)  
 Richard Decena Ornelaz, 11341 Covey Point Lane, TX75035 FRISCO, USA (US)  
 (54) **Benevnelse:**  
 Method and System for Communication by Controlling the Flowrate of a Fluid

(51) **Klasse:** *F04D 13/02 (2006.01)*  
*F04D 25/02 (2006.01)*  
*F04D 29/02 (2006.01)*  
*F16L 23/16 (2006.01)*  
 (21) **Søknadsnr:** 20172030  
 (22) **Inndag:** 2017.12.21  
 (41) **Allm.tilgj:** 2019.06.24  
 (24) **Løpedag:** 2017.12.21  
 (71) **Søker:**  
 FSUBSEA AS, Caspar Storms vei 21, 0664 OSLO  
 (74) **Fullmektig:**  
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
 (72) **Oppfinner:**  
 Alexander Fuglesang, Frognersterveien 40d, 0776 OSLO  
 Tommy Westberg, Stationsvägen 6, 68592 TORSBY, Sverige (SE)  
 (54) **Benevnelse:**  
 Magnetic coupling assembly  
 Krav på norsk er innkommet 2019.03.19.

(51) **Klasse:** *G01B 11/16 (2006.01)*  
*G01V 8/16 (2006.01)*  
*G02B 6/44 (2006.01)*  
 (21) **Søknadsnr:** 20190592  
 (22) **Inndag:** 2019.05.07  
 (41) **Allm.tilgj:** 2019.05.07  
 (86) **Int.inndag:** 2016.12.21  
 (86) **Int.søknadsnr:** PCT/US2016/068052  
 (24) **Løpedag:** 2016.12.21  
 (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:**  
 Michel Joseph Leblanc, 8510 Parmer Court, TX77064 HOUSTON, USA (US)  
 Mark Elliot Willis, 22006 Willow Side Court, TX77450 KATY, USA (US)  
 (54) **Benevnelse:**  
 DOWNHOLE SENSING CABLE SYSTEM FOR IMPROVED SEISMIC ENERGY COUPLING TO THE CABLE SYSTEM

(51) **Klasse:** *G01V 1/48 (2006.01)*  
 (21) **Søknadsnr:** 20190549  
 (22) **Inndag:** 2019.04.25  
 (41) **Allm.tilgj:** 2019.04.25  
 (86) **Int.inndag:** 2016.12.22  
 (86) **Int.søknadsnr:** PCT/US2016/068265  
 (24) **Løpedag:** 2016.12.22  
 (71) **Søker:**  
 Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)  
 (74) **Fullmektig:**  
 A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON, Storbritannia  
 (72) **Oppfinner:**  
 Amit Padhi, 2020 Eldridge Parkway, Apt. 2308, TX77077 HOUSTON, USA (US)  
 Cemal Erdimer, 17938 Stoney Glade Court, TX77095 HOUSTON, USA (US)  
 Mark Elliot Willis, 22006 Willow Side Court, TX77450 KATY, USA (US)  
 (54) **Benevnelse:**  
 Creating 3C Distributed Acoustic Sensing Data

(51) **Klasse:** *G01V 1/48 (2006.01)*  
*G01V 1/46 (2006.01)*  
*G01V 1/20 (2006.01)*  
 (21) **Søknadsnr:** 20190573  
 (22) **Inndag:** 2019.04.30  
 (41) **Allm.tilgj:** 2019.04.30  
 (86) **Int.inndag:** 2016.12.02  
 (86) **Int.søknadsnr:** PCT/US2016/064739  
 (24) **Løpedag:** 2016.12.02  
 (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:**  
 Mark Elliot Willis, 22006 Willow Side Court, TX77450 KATY, USA (US)  
 Amit Padhi, 7676 Phoenix Drive Apt 1308, TX77030 HOUSTON, USA (US)  
 (54) **Benevnelse:**  
 Simulation of geophone data from distributed acoustic sensing data



(51) **Klasse:** *G01V 1/48 (2006.01)*  
*G01V 1/52 (2006.01)*  
*G01V 1/30 (2006.01)*  
(21) **Søknadsnr:** 20190598  
(22) **Inndag:** 2019.05.10  
(41) **Allm.tilgj:** 2019.05.10  
(86) **Int.inndag:** 2016.12.29  
(86) **Int.søknadsnr:** PCT/US2016/069322  
(24) **Løpedag:** 2016.12.29  
(71) **Søker:**  
HALLIBURTON ENERGY SERVICES, INC., 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)  
(74) **Fullmektig:**  
Hoffmann Eitle, Harmsworth House, 13-15 Bouverie Street, EC4Y8DP LONDON, Storbritannia  
(72) **Oppfinner:**  
Mark Elliot Willis, 22006 Willow Side Court, TX77450 KATY, USA (US)  
Xiang Wu, Block 667 C, Jurong West Street 65 #14-147, 643667 SINGAPORE, Singapore (SG)  
Oscar Augusto Barrios, 2490 Garden Falls Drive, TX77384 CONROE, USA (US)  
(54) **Benevnelse:**  
GEOPHONE DEPTH CALIBRATION

(51) **Klasse:** *G01V 3/30 (2006.01)*  
(21) **Søknadsnr:** 20190642  
(22) **Inndag:** 2019.05.22  
(41) **Allm.tilgj:** 2009.01.19  
(30) **Prioritet:** 2006.06.19, US, 60/805.176  
(62) **Utskilt fra:** 20171097, med inndato 2017.07.04  
(62) **Avdelt fra:** 20171097, med inndato 2017.07.04  
(86) **Int.inndag:** 2006.08.04  
(86) **Int.søknadsnr:** PCT/US2006/030489  
(24) **Løpedag:** 2006.08.04  
(68) **Basispatent:** 20171097, med inndato 2017.07.04  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
(72) **Oppfinner:**  
Randal T Beste, 14702 Earlswood Drive, TX77083 HOUSTON, USA (US)  
Michael S. Bittar, 8711 Wheatland Drive, TX77064 HOUSTON, USA (US)  
(54) **Benevnelse:**  
Antenneutsparring i et nedhulls rørelement

(51) **Klasse:** *G01V 99/00 (2009.01)*  
(21) **Søknadsnr:** 20190550  
(22) **Inndag:** 2019.04.26  
(41) **Allm.tilgj:** 2019.04.26  
(30) **Prioritet:** 2016.10.27, US, 62/413,545  
(86) **Int.inndag:** 2017.10.25  
(86) **Int.søknadsnr:** PCT/US2017/058172  
(24) **Løpedag:** 2017.10.25  
(71) **Søker:**  
Gequest Systems B.V., Gevers Deynootweg 61, 2586BJ HAAG, Nederland (NL)  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(72) **Oppfinner:**  
Koji Ito, 707 Cannon Lane, TX77479 SUGAR LAND, USA (US)  
Keli Sun, 1122 Braelinn Lane, TX77479 SUGAR LAND, USA (US)  
Xiao Bo Hong, 16411 Quail Run Drive, TX77489 MISSOURI CITY, USA (US)  
Aria Abubakar, 5106 Manzanilla View Lane, TX77479 SUGAR LAND, USA (US)  
(54) **Benevnelse:**  
EARTH MODEL GENERATION VIA MEASUREMENTS

(51) **Klasse:** *G05D 23/19 (2006.01)*  
(21) **Søknadsnr:** 20181675  
(22) **Inndag:** 2018.12.21  
(41) **Allm.tilgj:** 2019.07.01  
(30) **Prioritet:** 2017.12.28, FR, 17 01388  
(24) **Løpedag:** 2018.12.21  
(71) **Søker:**  
THALES, Tour Carpe Diem, Place des Corolles, Esplanade Nord, 92400 COURBEVOIE, Frankrike (FR)  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
(72) **Oppfinner:**  
Romain Hodot, C/o Thales Avionics SAS, 27 rue Jules Védrières, 26027 VALENCE CEDEX, Frankrike (FR)  
Claude Sarno, C/o Thales Avionics SAS, 27 rue Jules Védrières, 26027 VALENCE CEDEX, Frankrike (FR)  
(54) **Benevnelse:**  
Thermal control device of a component, associated electronic system and platform  
Krav på norsk er innkommet 2019.01.16.

(51) **Klasse:** *G06Q 20/32 (2012.01)*  
*G06Q 20/12 (2012.01)*  
*H04L 9/32 (2006.01)*  
*H04W 12/06 (2009.01)*  
*H04W 12/10 (2009.01)*  
(21) **Søknadsnr:** 20172032  
(22) **Inndag:** 2017.12.22  
(41) **Allm.tilgj:** 2019.06.24  
(24) **Løpedag:** 2017.12.22  
(71) **Søker:**  
PROTECTORIA AS, Postboks 1208 Vika, 0110 OSLO  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306 OSLO, Norge  
(72) **Oppfinner:**  
Anders Moen Hagalisletto, Skibakkeveien 3B, 0881 OSLO  
Erik Vasaasen, Høyenhallveien 2A, 0667 OSLO  
(54) **Benevnelse:**  
Secure mobile platform

- (51) **Klasse:** *H02K 49/10 (2006.01)*  
(21) **Søknadsnr:** 20190670  
(22) **Inndag:** 2019.05.24  
(41) **Allm.tilgj:** 2019.05.24  
(86) **Int.inndag:** 2016.12.28  
(86) **Int.søknadsnr:** PCT/US2016/068804  
(24) **Løpedag:** 2016.12.28  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway E, TX77032-3219 HOUSTON, USA (US)  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
(72) **Oppfinner:**  
Michael Linley Fripp, 3826 Cemetery Hill Road, TX75007  
CARROLLTON, USA (US)  
Richard Decena Ornelaz, 11341 Covey Point Lane,  
TX75035 FRISCO, USA (US)  
(54) **Benevnelse:**  
Magnetic Coupler with Force Balancing
- 

- (51) **Klasse:** *H05B 37/02 (2006.01)*  
(21) **Søknadsnr:** 20172025  
(22) **Inndag:** 2017.12.21  
(41) **Allm.tilgj:** 2019.06.24  
(24) **Løpedag:** 2017.12.21  
(71) **Søker:**  
LED LYS AS, Sandgata 55, 7012 TRONDHEIM  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
(72) **Oppfinner:**  
Arvid Strand, c/o LED LYS AS, Sandgata 55, 7012  
TRONDHEIM  
Tor Sjøwall, c/o LED LYS AS, Sandgata 55, 7012  
TRONDHEIM  
(54) **Benevnelse:**  
Intelligent lighting
-

## Meddelte patenter B1

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

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

(51) **Klasse:** **A47C 1/032 (2006.01)**  
**A47C 1/032 (2006.01)**

(11) **Patentnr:** **343925**

(21) **Søknadsnr:** 20171689

(22) **Inng.dag:** 2017.10.20

(24) **Løpedag:** 2017.10.20

(41) **Allm.tilg.dag:** 2019.04.22

(45) **Meddelt:** 2019.07.08

(73) **Innehaver:**

EKORNES ASA, Industrivegen 1, 6222 IKORNES

(74) **Fullmektig:**

OSLO PATENTKONTOR AS, Postboks 7007 M, 0306

OSLO, Norge

(72) **Oppfinner:**

Webjørn Jarnes, Sørestrandveien 790, 6222 IKORNES

(54) **Benevnelse:**

Sittemodul

(51) **Klasse:** **A61B 17/11 (2006.01)**

(11) **Patentnr:** **343928**

(21) **Søknadsnr:** 20084885

(22) **Inng.dag:** 2008.11.20

(30) **Prioritet:** 2006.04.21, SE, 0600868

(86) **Int.inng.dag:** 2007.04.23

(86) **Int.Søknadsnr:** PCT/EP2007/053965

(24) **Løpedag:** 2007.04.23

(41) **Allm.tilg.dag:** 2009.01.20

(45) **Meddelt:** 2019.07.08

(73) **Innehaver:**

Carponovum AB, Kyrkogatan 19, 22222 LUND, Sverige (SE)

(74) **Fullmektig:**

PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge

(72) **Oppfinner:**

Anders Grønberg, Klittervågen 74, 30270 HALMSTAD, Sverige (SE)

Henrik Thorlacius, Arkivgatan 31A, 22657 LUND, Sverige (SE)

(54) **Benevnelse:**

Anordning og fremgangsmåte for anastomose

(51) **Klasse:** **A61K 31/122 (2006.01)**

**A61K 31/202 (2006.01)**

**A61P 9/10 (2006.01)**

**A61P 19/10 (2006.01)**

(11) **Patentnr:** **343923**

(21) **Søknadsnr:** 20090692

(22) **Inng.dag:** 2009.02.12

(30) **Prioritet:** 2006.07.14, NO, 20063291

2006.07.14, NO, 20063292

2006.09.06, NO, 20063988

(86) **Int.inng.dag:** 2007.07.13

(86) **Int.Søknadsnr:** PCT/EP2007/006241

(24) **Løpedag:** 2007.07.13

(41) **Allm.tilg.dag:** 2009.04.01

(45) **Meddelt:** 2019.07.08

(73) **Innehaver:**

PHARMACO AS, c/o NattoPharma ASA, Postboks 397, 1326 LYSAKER

(74) **Fullmektig:**

ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge

(72) **Oppfinner:**

Jo Klaveness, c/o NattoPharma ASA, Postboks 2896 Solli, 0230 OSLO

Hogne Vik, c/o NattoPharma ASA, Postboks 2896 Solli, 0230 OSLO

Stein Westbye, c/o NattoPharma ASA, Postboks 2896 Solli, 0230 OSLO

Cees Vermeer, c/o Universiteit van Maastricht, Postbus 616, 6200MD MAASTRICHT, Nederland (NL)

Leon J Schurgers, c/o Universiteit van Maastricht, Postbus 616, 6200MD MAASTRICHT, Nederland (NL)

Anne Bjørnebye Vik, c/o Nattopharma ASA, Postboks 2896 Solli, 0230 OSLO

(54) **Benevnelse:**

Farmasøytiske og nutrasøytiske produkter som innbefatter minst en forbindelse innenfor vitamin K2 klassen og slike produkter for forebygging eller terapi av forstyrrelser relatert til ben, brusk og det kardiiovaskulære systemet.

- (51) **Klasse:** **A61K 31/135 (2006.01)**  
(11) **Patentnr:** **343922**  
(21) **Søknadsnr:** 20171103  
(22) **Inng.dag:** 2017.07.04  
(30) **Prioritet:** 2004.06.28, EP, 04015091.4  
(86) **Int.inng.dag:** 2005.06.27  
(86) **Int.Søknadsnr:** PCT/EP2005/006884  
(62) **Avdelt fra:** 20160914, med inndato 2016.05.30  
(62) **Utskilt fra:** 20160914, med inndato 2016.05.30  
(24) **Løpedag:** 2005.06.27  
(41) **Allm.tilg.dag:** 2007.01.24  
(45) **Meddelt:** 2019.07.08  
(73) **Innehaver:**  
Grünenthal GmbH, Zieglerstrasse 6, 52078 AACHEN, Tyskland (DE)
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (72) **Oppfinner:**  
Andreas Fischer, Stockberg 16 A, 52393 HÜRTGENWALD, Tyskland (DE)  
Helmut Buschmann, C.I. Dels Avellaners, 11, 08960 SANT JUST DESVERN, BARCELONA, Spania (ES)  
Michael Gruss, Krebsstrasse 61, 52080 AACHEN, Tyskland (DE)  
Dagmar Lischke, Marienstrasse 29, 52459 INDEN-ALTDORF, Tyskland (DE)
- (54) **Benevnelse:**  
Farmasøytisk preparat for oral administrering inneholdende som aktiv ingrediens krystallinsk form A av (-)-(1R,2R)-3-(3-dimetylamino-1-etyl-2-metylpropyl)-fenol hydroklorid og anvendelse derav for fremstilling av et medikament for behandling av smerte eller urininkontinens

- (51) **Klasse:** **B23K 9/028 (2006.01)**  
**B23K 9/08 (2006.01)**  
(11) **Patentnr:** **343914**  
(21) **Søknadsnr:** 20140295  
(22) **Inng.dag:** 2014.03.06  
(30) **Prioritet:** 2011.10.14, US, 13/274,083  
(86) **Int.inng.dag:** 2012.10.05  
(86) **Int.Søknadsnr:** PCT/US2012/059029  
(24) **Løpedag:** 2012.10.05  
(41) **Allm.tilg.dag:** 2014.03.20  
(45) **Meddelt:** 2019.07.08  
(73) **Innehaver:**  
Baker Hughes, a GE company, LLC, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Joerg Lehr, Riethkamp 44, 29229 CELLE, Tyskland (DE)  
Detlev Benedict, Bennebesteler Weg 5, 29336 NIENHAGEN, Tyskland (DE)  
Thomas Hassel, Clausthalaer Weg 32, 30419 HANNOVER, Tyskland (DE)  
Aret Varahram, Uhlandstrasse 5, 30167 HANNOVER, Tyskland (DE)  
Friedrich-Wilhelm Bach, Krendelstrasse 53, 30916 ISERNHAGEN, Tyskland (DE)
- (54) **Benevnelse:**  
Forbedret teknologi for buttsveising med magnetisk drevet lysbue (MIAB)

- (51) **Klasse:** **B63B 21/18 (2006.01)**  
(11) **Patentnr:** **343926**  
(21) **Søknadsnr:** 20170359  
(22) **Inng.dag:** 2017.03.10  
(24) **Løpedag:** 2017.03.10  
(41) **Allm.tilg.dag:** 2018.09.11  
(45) **Meddelt:** 2019.07.08  
(73) **Innehaver:**  
SHM SOLUTIONS AS, Eikremsvingen 4, 6422 MOLDE
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (72) **Oppfinner:**  
Yngve Bøe Myklebust, Kronhøgda 8, 6421 MOLDE  
Odd Arne Helseth, Aleksander Kiellands veg 16, 6413 MOLDE  
Jørn Lund Salthammer, Vorpeneset 6, 6390 VESTNES
- (54) **Benevnelse:**  
Kasse for å romme en wire- og kjettingstopper

- (51) **Klasse:** **B66C 19/00 (2006.01)**  
**E02B 17/00 (2006.01)**  
**E21B 15/00 (2006.01)**  
(11) **Patentnr:** **343924**  
(21) **Søknadsnr:** 20171705  
(22) **Inng.dag:** 2017.10.25  
(24) **Løpedag:** 2017.10.25  
(41) **Allm.tilg.dag:** 2019.04.26  
(45) **Meddelt:** 2019.07.08  
(73) **Innehaver:**  
FUTURE PRODUCTION AS, Svanedamsveien 10, 4621 KRISTIANSAND S
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (72) **Oppfinner:**  
Øystein Christensen, Tangen 102, 4608 KRISTIANSAND S
- (54) **Benevnelse:**  
Kransystem for en utligger

- (51) **Klasse:** **C02F 11/12 (2006.01)**  
**C02F 11/16 (2006.01)**  
**C02F 11/18 (2006.01)**  
**F26B 21/02 (2006.01)**  
**F26B 21/08 (2006.01)**  
(11) **Patentnr:** **343915**  
(21) **Søknadsnr:** 20180066  
(22) **Inng.dag:** 2018.01.16  
(24) **Løpedag:** 2018.01.16  
(41) **Allm.tilg.dag:** 2019.07.08  
(45) **Meddelt:** 2019.07.08  
(73) **Innehaver:**  
WAISTER AS, Åslyveien 15, 3170 SEM
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (72) **Oppfinner:**  
Odilio Alves-Filho, Elvevegen 25, 7031 TRONDHEIM  
Jarl Spandow, Junkerveien 6, 1367 SNARØYA
- (54) **Benevnelse:**  
System and method of drying solid materials and liquid-solid mixtures

- (51) **Klasse:** C07D 295/08 (2006.01)  
A61K 31/495 (2006.01)  
A61P 25/00 (2006.01)
- (11) **Patentnr:** 343929
- (21) **Søknadsnr:** 20090229
- (22) **Inng.dag:** 2009.01.16
- (30) **Prioritet:** 2006.06.16, DK, 2006 00824  
2006.09.22, DK, 2006 01223  
2006.10.25, DK, 2006 01384  
2007.03.20, DK, 2007 00427
- (86) **Int.inng.dag:** 2007.06.15
- (86) **Int.Søknadsnr:** PCT/DK2007/050075
- (24) **Løpedag:** 2007.06.15
- (41) **Allm.tilg.dag:** 2009.02.12
- (45) **Meddelt:** 2019.07.08
- (73) **Innehaver:**  
H. Lundbeck A/S, Ottillievej 9, 2500 VALBY, Danmark (DK)
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (72) **Oppfinner:**  
Michael Harold Rock, Risbjergvej 28, 2650 HVIDOVRE, Danmark (DK)  
Arne Mørk, Parklodden 23, 2760 MÅLØV, Danmark (DK)  
Benny Bang-Andersen, Lillegrund 33, 2300 KØBENHAVN S, Danmark (DK)  
Heidi Lopez de Diego, Hælderne 5, 2850 NÆRUM, Danmark (DK)  
André Faldt, Vejlebrovej 14H, 2635 ISHØJ, Danmark (DK)  
René Holm, Bakkeager 11, 4040 JYLLINGE, Danmark (DK)  
Tine Bryan Stensbøl, Evavej 21, 3500 VÆRLØSE, Danmark (DK)  
Lone Munch Ringgaard, Hillerødgade 116, 3. th, 2400 KØBENHAVN NV, Danmark (DK)  
Michael J Mealy, Lejrevej 32B, Allerslev, 4320 LEJRE, Danmark (DK)  
Jørgen Brodersen, Munkevænget 34, 4300 HOLBÆK, Danmark (DK)  
Morten Jørgensen, Aldershvilevej 94, 2880 BAGSVÆRD, Danmark (DK)  
Nicholas Moore, 441 George St, NJ07450 RIDGEWOOD, USA (US)
- (54) **Benevnelse:**  
1-[2-(2,4-dimetylphenylsulfanyl-fenyl)-piperazin som en forbindelse med kombinert serotoninreoptak, 5-HT3- og 5HT1A-aktivitet for behandlingen av kognitiv smerte

- (51) **Klasse:** C25C 3/06 (2006.01)  
C25C 3/12 (2006.01)
- (11) **Patentnr:** 343911
- (21) **Søknadsnr:** 20062874
- (22) **Inng.dag:** 2006.06.19
- (30) **Prioritet:** 2003.11.19, US, 10/716,973
- (86) **Int.inng.dag:** 2004.11.19
- (86) **Int.Søknadsnr:** PCT/US2004/39279
- (24) **Løpedag:** 2004.11.19
- (41) **Allm.tilg.dag:** 2006.08.17
- (45) **Meddelt:** 2019.07.08
- (73) **Innehaver:**  
Alcoa USA Corp., 201 Isabella Street, PA15212 PITTSBURG, USA (US)
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (72) **Oppfinner:**  
Robert A Dimilla, 803 Saddleback Court, PA15601 GREENSBURG, USA (US)  
Xinghua Liu, 5087 Harvest Drive, PA15668 MURRYSVILLE, USA (US)  
Douglas A Weirauch Jr, 3925 Laurel Oak Circle, PA15668 MURRYSVILLE, USA (US)
- (54) **Benevnelse:**  
Fremgangsmåte for fremstilling av aluminium, og stabil anode omfattende jernoksid for anvendelse i en elektrolytisk metallfremstillingscelle
- 
- (51) **Klasse:** C25C 3/16 (2006.01)
- (11) **Patentnr:** 343920
- (21) **Søknadsnr:** 20075908
- (22) **Inng.dag:** 2007.11.15
- (30) **Prioritet:** 2005.04.20, FR, 05 03944
- (86) **Int.inng.dag:** 2006.04.18
- (86) **Int.Søknadsnr:** PCT/FR2006/000844
- (24) **Løpedag:** 2006.04.18
- (41) **Allm.tilg.dag:** 2008.01.21
- (45) **Meddelt:** 2019.07.08
- (73) **Innehaver:**  
FIVES ECL, 100, rue Chalant, 59790 RONCHIN, Frankrike (FR)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Xavier Delcorde, 3, rue du Docteur Roux, 59650 VILLENEUVE D'ASCQ, Frankrike (FR)
- (54) **Benevnelse:**  
Koblingsselement, innretning og fremgangsmåte for å holde og forbinde en anodestav på en anoderamme av en aluminium-elektrolysecelle, samt krok utformet for fastgjøring på anoderammen.

(51) **Klasse:** *E06C 7/44 (2006.01)*  
*E06C 7/42 (2006.01)*

(11) **Patentnr:** 343916

(21) **Søknadsnr:** 20161624

(22) **Inng.dag:** 2016.10.10

(30) **Prioritet:** 2015.10.08, NO, 20151343  
2016.10.06, PC, PCT/NO2016/050201

(24) **Løpedag:** 2016.10.10

(41) **Allm.tilg.dag:** 2017.04.10

(45) **Meddelt:** 2019.07.08

(73) **Innehaver:**  
Inventu AS, Kjøseveien 553, 3268 LARVIK

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

(72) **Oppfinner:**  
Bendik Bø, Kjøseveien 553, 3268 LARVIK

(54) **Benevnelse:**  
Releasable locking device for locking the position of a tilted, tiltable foot plate, and the use of such a releasable locking device with a liberating device

(51) **Klasse:** *E21B 17/00 (2006.01)*  
*E21B 19/14 (2006.01)*  
*E21B 19/15 (2006.01)*  
*G01G 19/52 (2006.01)*  
*G08B 21/18 (2006.01)*

(11) **Patentnr:** 343913

(21) **Søknadsnr:** 20170459

(22) **Inng.dag:** 2017.03.23

(30) **Prioritet:** 2014.08.28, US, 14/471,250

(86) **Int.inng.dag:** 2015.04.03

(86) **Int.Søknadsnr:** PCT/US2015/024321

(24) **Løpedag:** 2015.04.03

(41) **Allm.tilg.dag:** 2017.03.23

(45) **Meddelt:** 2019.07.08

(73) **Innehaver:**  
NABORS INDUSTRIES, INC., 515 West Greens Road, Suite 1200, TX77067 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Christopher Magnuson, 8911 Cote Court, TX77064 HOUSTON, USA (US)

(54) **Benevnelse:**  
METHODS AND SYSTEMS FOR TUBULAR VALIDATION

(51) **Klasse:** *E21B 19/14 (2006.01)*  
*E21B 19/20 (2006.01)*  
*B66C 1/56 (2006.01)*

(11) **Patentnr:** 343919

(21) **Søknadsnr:** 20180545

(22) **Inng.dag:** 2018.04.20

(24) **Løpedag:** 2018.04.20

(41) **Allm.tilg.dag:** 2019.07.08

(45) **Meddelt:** 2019.07.08

(73) **Innehaver:**  
MHWirth AS, Postboks 413 Lundsiden, 4604 KRISTIANSAND S

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

(72) **Oppfinner:**  
Petter MYDLAND, Dolsvågveien 61, 4639 KRISTIANSAND S  
Even Karlsen, Bliksheia 24, 4637 KRISTIANSAND S  
Geir Lien, Bliksund, 4770 HØVÅG

(54) **Benevnelse:**  
CRANE YOKE, CRANE AND METHOD FOR HANDLING TUBULARS

(51) **Klasse:** *E21B 23/01 (2006.01)*  
*E21B 23/06 (2006.01)*  
*E21B 33/13 (2006.01)*  
*E21B 34/14 (2006.01)*

(11) **Patentnr:** 343918

(21) **Søknadsnr:** 20091987

(22) **Inng.dag:** 2009.05.22

(30) **Prioritet:** 2006.11.15, US, 60/859,140

(86) **Int.inng.dag:** 2007.11.15

(86) **Int.Søknadsnr:** PCT/US2007/23792

(24) **Løpedag:** 2007.11.15

(41) **Allm.tilg.dag:** 2009.06.15

(45) **Meddelt:** 2019.07.08

(73) **Innehaver:**  
Dril-Quip, Inc., 6401 N. Eldridge Parkway, TX77041 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Larry E Reimert, 6 Winner's Circle, TX77024 HOUSTON, USA (US)  
John M Yokley, 2223 Bens View Trail, TX77339 KINGWOOD, USA (US)

(54) **Benevnelse:**  
Sammensetning omfattende en holdeklile og et setteverktøy for frigjøring av holdeklilen, og fremgangsmåte for låsing og selektiv frigjøring av holdeklilen

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

(11) **Patentnr:** 343935

(21) **Søknadsnr:** 20061568

(22) **Inng.dag:** 2006.04.06

(30) **Prioritet:** 2004.10.20, US, 60/512,713

(86) **Int.inng.dag:** 2004.10.14

(86) **Int.Søknadsnr:** PCT/US2004/34021

(24) **Løpedag:** 2004.10.14

(41) **Allm.tilg.dag:** 2006.06.23

(45) **Meddelt:** 2019.07.08

(73) **Innehaver:**  
FMC Technologies Inc, 1777 Gears Road, TX77067 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Christopher Douglas Bartlett, 8506 Shadow Valley Lane, TX77388 SPRING, USA (US)

(54) **Benevnelse:**  
Undervanns kompletteringssystem

(51) **Klasse:** *E21B 33/06 (2006.01)*  
*F16K 3/02 (2006.01)*

(11) **Patentnr:** 343934

(21) **Søknadsnr:** 20091204

(22) **Inng.dag:** 2009.03.23

(30) **Prioritet:** 2006.09.21, GB, 0618555.7

(86) **Int.inng.dag:** 2007.09.20

(86) **Int.Søknadsnr:** PCT/GB2007/003590

(24) **Løpedag:** 2007.09.20

(41) **Allm.tilg.dag:** 2009.06.11

(45) **Meddelt:** 2019.07.08

(73) **Innehaver:**  
Enovate Systems Ltd, Unit 1, Howemoss Drive, Kirkhill Industrial Estate, AB210GL DYCE, ABERDEEN, Storbritannia (GB)

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

(72) **Oppfinner:**  
Jeffrey Charles Edwards, 54 The Bastille, Maberley Street, AB251NL ABERDEEN, Storbritannia (GB)

(54) **Benevnelse:**  
Forbedret brønnhullsstyreventil

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

(11) **Patentnr:** 343936

(21) **Søknadsnr:** 20093076

(22) **Inng.dag:** 2009.09.29

(30) **Prioritet:** 2007.03.12, WO, PCT/US07/063826

(86) **Int.inng.dag:** 2007.03.12

(86) **Int.Søknadsnr:** PCT/US2007/063826

(24) **Løpedag:** 2007.03.12

(41) **Allm.tilg.dag:** 2009.09.29

(45) **Meddelt:** 2019.07.08

(73) **Innehaver:**  
Welldynamics Inc, 445 Woodline Drive, TX77386 SPRING, USA (US)

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

(72) **Oppfinner:**  
David Warren Teale, 6311 Rippling Hollow, TX77379 SPRING, USA (US)  
Gregory S Marshall, 29612 Highland Boulevard, TX77354 MAGNOLIA, USA (US)  
Brett W Boulding, 707 Creek Forest Circle, TX77380 SPRING, USA (US)

(54) **Benevnelse:**  
Brønnverktøy og en fremgangsmåte med forsterket tetningselementsammenstilling

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

(11) **Patentnr:** 343930

(21) **Søknadsnr:** 20101103

(22) **Inng.dag:** 2010.08.04

(30) **Prioritet:** 2008.01.04, NO, 20080082

(86) **Int.inng.dag:** 2008.12.16

(86) **Int.Søknadsnr:** PCT/NO2008/000454

(24) **Løpedag:** 2008.12.16

(41) **Allm.tilg.dag:** 2010.09.27

(45) **Meddelt:** 2019.07.08

(73) **Innehaver:**  
Statoil Petroleum AS, Forusbeen 50, 4035 STAVANGER

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

(72) **Oppfinner:**  
Haavard Aakre, Lille Einaren 21, 3744 SKIEN  
Vidar Mathiesen, Øvaldveien 14, 3944 PORSGRUNN

(54) **Benevnelse:**  
Forbedret fremgangsmåte for strømningsregulering samt autonom ventil eller strømningsreguleringsanordning

(51) **Klasse:** *E21B 47/10 (2012.01)*  
*G01N 15/04 (2006.01)*  
*G01N 29/024 (2006.01)*  
*G01N 29/028 (2006.01)*  
*G01N 15/00 (2006.01)*

(11) **Patentnr:** 343932

(21) **Søknadsnr:** 20151045

(22) **Inng.dag:** 2015.08.18

(86) **Int.inng.dag:** 2013.01.29

(86) **Int.Søknadsnr:** PCT/EP2013/051668

(24) **Løpedag:** 2013.01.29

(41) **Allm.tilg.dag:** 2015.08.18

(45) **Meddelt:** 2019.07.08

(73) **Innehaver:**  
Statoil Petroleum AS, 4035 STAVANGER

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

(72) **Oppfinner:**  
Tor Henry Omland, c/o Statoil ASA, 4035 STAVANGER  
Lorents Reinås, Solbjørgveien 5, 4011 STAVANGER  
Tomasz Wroblewski, Verven 36 /H0313, 4014 STAVANGER  
Stian Mjøllhus, c/o Statoil ASA, 4035 STAVANGER

(54) **Benevnelse:**  
Measuring settling in fluid mixtures

(51) **Klasse:** *E21B 49/00 (2006.01)*  
*G06F 17/10 (2006.01)*  
*G16Z 99/00 (2019.01)*

(11) **Patentnr:** 343912

(21) **Søknadsnr:** 20091041

(22) **Inng.dag:** 2009.03.10

(30) **Prioritet:** 2006.08.14, US, 60/837,499

(86) **Int.inng.dag:** 2007.05.18

(86) **Int.Søknadsnr:** PCT/US2007/012223

(24) **Løpedag:** 2007.05.18

(41) **Allm.tilg.dag:** 2009.03.10

(45) **Meddelt:** 2019.07.08

(73) **Innehaver:**  
ExxonMobil Upstream Research Company, P. O. Box 2189, Corp-urc-sw348, TX77252-2189 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Qian-Yong Chen, 1405 Como Ave. SE, Apt. 10, MN55414 MINNEAPOLIS, USA (US)  
Richard T Miffilin, 4135 Ruskin Street, TX77005 HOUSTON, USA (US)  
Jing Wan, 5840 Valley Forge Drive, TX77057 HOUSTON, USA (US)  
Yahan Yang, 9409 Sunnyview Ct., TX77584 PEARLAND, USA (US)

(54) **Benevnelse:**  
Anriktet multipunkts fluksapprosimasjon

(51) **Klasse:** *F16J 15/16 (2006.01)*  
*F16J 15/447 (2006.01)*

(11) **Patentnr:** 343927

(21) **Søknadsnr:** 20070759

(22) **Inng.dag:** 2007.02.08

(30) **Prioritet:** 2004.07.12, GB, 0415548  
2005.04.07, GB, 0507058

(86) **Int.inng.dag:** 2005.07.12

(86) **Int.Søknadsnr:** PCT/GB2005/02743

(24) **Løpedag:** 2005.07.12

(41) **Allm.tilg.dag:** 2007.04.11

(45) **Meddelt:** 2019.07.08

(73) **Innehaver:**  
AES Engineering Ltd, Global Technology Centre, Mill Close, Bradmarsh Business Park, S601BZ ROTHERHAM, Storbritannia (GB)

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

(72) **Oppfinner:**  
Alan James Roddis, 27 Newton Vale, S352YL CHAPELTOWN, SHEFFIELD, Storbritannia (GB)  
Andrew Colverson, c/o AES Engineering Ltd, Global Technology Centre, Mill Close, Bradmarsh Business Park, S601BZ ROTHERHAM, Storbritannia (GB)

(54) **Benevnelse:**  
ISOLATOR TETNING

(51) **Klasse:** *F41A 23/24 (2006.01)*  
*F41G 5/00 (2006.01)*

(11) **Patentnr:** 343910

(21) **Søknadsnr:** 20150222

(22) **Inng.dag:** 2015.02.16

(30) **Prioritet:** 2014.02.14, US, 61/939,886

(24) **Løpedag:** 2015.02.16

(41) **Allm.tilg.dag:** 2015.08.17

(45) **Meddelt:** 2019.07.08

(73) **Innehaver:**  
Merrill Aviation, Inc., 1023 S. Wheeler, MI48602 SAGINAW, USA (US)

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

(72) **Oppfinner:**  
James C Hobson, 5250 Whispering Oak Lane, MI48322 WEST BLOOMFIELD, USA (US)

(54) **Benevnelse:**  
Modular weapon station system

(51) **Klasse:** *G01F 1/42 (2006.01)*  
*F15D 1/00 (2006.01)*  
*F16L 23/00 (2006.01)*  
*F16L 55/027 (2006.01)*

(11) **Patentnr:** 343933

(21) **Søknadsnr:** 20151105

(22) **Inng.dag:** 2015.08.31

(30) **Prioritet:** 2014.09.02, US, 62/044,485  
2015.08.13, US, 14/825,208

(24) **Løpedag:** 2015.08.31

(41) **Allm.tilg.dag:** 2016.03.03

(45) **Meddelt:** 2019.07.08

(73) **Innehaver:**  
Canada Pipeline Accessories Co. Ltd., 10653 - 46th Street S.E., ABT2C5C2 CALGARY, Canada (CA)

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

(72) **Oppfinner:**  
Daniel A Sawchuk, 328 Oakmere Close, ABT1X1L1 CHESTERMERE, Canada (CA)  
Reginald Selirio, 116 Tuscany Way NW, ABT3L2A4 CALGARY, Canada (CA)

(54) **Benevnelse:**  
HEATED FLOW CONDITIONING SYSTEMS AND METHODS OF USING SAME

(51) **Klasse:** *G01L 11/02 (2006.01)*  
*G01L 1/24 (2006.01)*

(11) **Patentnr:** 343917

(21) **Søknadsnr:** 20085044

(22) **Inng.dag:** 2008.12.03

(30) **Prioritet:** 2006.06.02, US, 11/445,765

(86) **Int.inng.dag:** 2007.05.18

(86) **Int.Søknadsnr:** PCT/US2007/69206

(24) **Løpedag:** 2007.05.18

(41) **Allm.tilg.dag:** 2008.12.22

(45) **Meddelt:** 2019.07.08

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

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

(72) **Oppfinner:**  
Brooks Childers, 1425 Red Hawk Run, VA24073 CHRISTIANSBURG, USA (US)

(54) **Benevnelse:**  
Fiberoptisk trykksensor med flerkerne

(51) **Klasse:** *G01V 1/38 (2006.01)*  
*G01S 5/18 (2006.01)*

(11) **Patentnr:** 343921

(21) **Søknadsnr:** 20074433

(22) **Inng.dag:** 2007.09.03

(30) **Prioritet:** 2006.09.04, FR, 06 07716

(24) **Løpedag:** 2007.09.03

(41) **Allm.tilg.dag:** 2008.03.05

(45) **Meddelt:** 2019.07.08

(73) **Innehaver:**  
Sercel, 16 rue de Bel Air, 44470 CARQUEFOU, Frankrike (FR)

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

(72) **Oppfinner:**  
Gaëtan Mellier, 8, rue de Bitche, 44000 NANTES, Frankrike (FR)  
Gilles Poete, La Gréhandais, 44390 SAFFRE, Frankrike (FR)

(54) **Benevnelse:**  
System for lokalisering og posisjonering av akustiske lineære slepeantenner som integrerer midler for lokale tilbakemeldingsstyringsmidler



- (51) **Klasse:** *H01R 13/62 (2006.01)*  
*H01R 13/622 (2006.01)*  
*H01R 13/639 (2006.01)*
- (11) **Patentnr:** 343931
- (21) **Søknadsnr:** 20140320
- (22) **Inng.dag:** 2014.03.12
- (30) **Prioritet:** 2013.03.13, US, 61/779,447
- (24) **Løpedag:** 2014.03.12
- (41) **Allm.tilg.dag:** 2014.09.15
- (45) **Meddelt:** 2019.07.08
- (73) **Innehaver:**  
Amphenol Corp, 358 Hall Avenue, CT06492  
WALLINGFORD, USA (US)
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (72) **Oppfinner:**  
Robert R Arcykiewicz, 880 Francine Drive, IL60103  
BARTLETT, USA (US)
- (54) **Benevnelse:**  
Avkoblingselement for konnektorkomponent
-

## 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.

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| <p>(51) <b>Klasse :</b> <b>A01K 13/00 (2006.01)</b><br/><b>A45D 24/04 (2006.01)</b><br/><b>A45D 24/30 (2006.01)</b></p> <p>(87) <b>EP Publ.nr:</b> EP3177135<br/>(86) <b>EP søkn.nr:</b> 15738327.4<br/>(86) <b>EP innl.dag:</b> 2015.07.15<br/>(87) <b>EP publ.dag:</b> 2017.06.14<br/>(80) <b>EP meddelt :</b> 2019.01.30<br/>(30) <b>Prioritet:</b> 2014.08.09, FR, 1457732<br/>(86) <b>Int.inndag :</b> 2015.07.15<br/>(86) <b>Int.søknadsnr :</b> PCT/EP2015/066116<br/>(73) <b>Innehaver:</b><br/>SSERTSON GROUP, 1 Impasse Sud Zac des<br/>Epalits42610 Saint-Romain Le Puy, FR-Frankrike</p> <p>(72) <b>Oppfinner:</b><br/>BERGER, Jacqueline Jeanne Clémence, 8 Lotissement les<br/>pinsons42340 Veauche, FR-Frankrike<br/>DEBIAUNE, Xavier, 15, rue du 11 novembre42170 Saint<br/>Just Saint Rambert, FR-Frankrike<br/>CATHAUD, Eddy, Lieu dit Grange neuve42240 L'Hôpital le<br/>Grand, FR-Frankrike</p> <p>(74) <b>Fullmektig:</b><br/>BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge</p> <p>(54) <b>Benevnelse:</b><br/>COMB FOR A BRUSH FOR GROOMING ANIMAL FUR</p> | <p>(51) <b>Klasse :</b> <b>A01N 1/02 (2006.01)</b><br/><b>A61K 31/375 (2006.01)</b><br/><b>A61K 38/48 (2006.01)</b></p> <p>(87) <b>EP Publ.nr:</b> EP2938186<br/>(86) <b>EP søkn.nr:</b> 13869369.2<br/>(86) <b>EP innl.dag:</b> 2013.12.27<br/>(87) <b>EP publ.dag:</b> 2015.11.04<br/>(80) <b>EP meddelt :</b> 2019.02.06<br/>(30) <b>Prioritet:</b> 2012.12.31, US, 201261848349 P<br/>2012.12.31, US, 201261848350 P<br/>(86) <b>Int.inndag :</b> 2013.12.27<br/>(86) <b>Int.søknadsnr :</b> PCT/US2013/078052<br/>(73) <b>Innehaver:</b><br/>Somahlution, LLC, 225 Chimney Corner LaneJupiter, FL<br/>33458, US-USA</p> <p>(72) <b>Oppfinner:</b><br/>SURYAN, Mahendra, 8066 Mariposa Grove<br/>CircleWellington, FL 33411, US-USA<br/>MENON, Satish, 4850 Chancellor Drive11Jupiter, FL<br/>33458, US-USA</p> <p>(74) <b>Fullmektig:</b><br/>Nordic Patent Service A/S, Bredgade 30, 1260<br/>KØBENHAVN K, Danmark</p> <p>(54) <b>Benevnelse:</b><br/>ORGAN AND TISSUE PRESERVATION FORMULATIONS<br/>WITH INCREASED STABILITY AND SHELF LIFE</p>                                     |
| <p>(51) <b>Klasse :</b> <b>A01K 67/027 (2006.01)</b><br/><b>C07K 16/00 (2006.01)</b><br/><b>C12N 15/85 (2006.01)</b></p> <p>(87) <b>EP Publ.nr:</b> EP2954779<br/>(86) <b>EP søkn.nr:</b> 15177538.4<br/>(86) <b>EP innl.dag:</b> 2010.12.10<br/>(87) <b>EP publ.dag:</b> 2015.12.16<br/>(80) <b>EP meddelt :</b> 2019.02.06<br/>(30) <b>Prioritet:</b> 2009.12.10, US, 285250 P<br/>(73) <b>Innehaver:</b><br/>Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River<br/>RoadTarrytown, NY 10591, US-USA</p> <p>(72) <b>Oppfinner:</b><br/>MACDONALD, Lynn, 16 Gedney WayWhite Plains, NY<br/>10605, US-USA<br/>STEVENS, Sean, 355 Berry Street, 413San Francisco, CA<br/>94158, US-USA<br/>MURPHY, Andrew, J., 10 Newton CourtCroton-on-Hudson,<br/>NY 10520, US-USA</p> <p>(74) <b>Fullmektig:</b><br/>ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,<br/>Norge</p> <p>(54) <b>Benevnelse:</b><br/>MICE THAT MAKE HEAVY CHAIN ANTIBODIES</p>  | <p>(51) <b>Klasse :</b> <b>A23K 20/142 (2016.01)</b><br/><b>A23K 20/22 (2016.01)</b><br/><b>A23K 20/24 (2016.01)</b><br/><b>A23K 50/80 (2016.01)</b></p> <p>(87) <b>EP Publ.nr:</b> EP3197290<br/>(86) <b>EP søkn.nr:</b> 15766520.9<br/>(86) <b>EP innl.dag:</b> 2015.09.22<br/>(87) <b>EP publ.dag:</b> 2017.08.02<br/>(80) <b>EP meddelt :</b> 2019.04.17<br/>(30) <b>Prioritet:</b> 2014.09.23, US, 201462053826 P<br/>(86) <b>Int.inndag :</b> 2015.09.22<br/>(86) <b>Int.søknadsnr :</b> PCT/EP2015/071684<br/>(73) <b>Innehaver:</b><br/>Europharma AS, P.O Box 3448376 LeknesNorge</p> <p>(72) <b>Oppfinner:</b><br/>NORDLY, Jim, Roger, Hornsbakken 30N-8372<br/>GravdalNorge<br/>MANSILLA, Claudio, Retamal, Centario Av. No.<br/>1721Puerto Varas, CL-Chile<br/>LYNGØY, Arthur, Vestre Skråviklegene 6N-6013<br/>AalesundNorge</p> <p>(74) <b>Fullmektig:</b><br/>ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge</p> <p>(54) <b>Benevnelse:</b><br/>A FISH FEED AND ITS USE IN THE PROPHYLAXIS AND<br/>TREATMENT OF HAEMORRHAGIC SMOLT SYNDROME<br/>(HSS) IN SALMONIDAE</p> |

- (51) **Klasse :** **A23K 50/00 (2016.01)**  
**C07C 229/76 (2006.01)**
- (87) **EP Publ.nr:** EP3054785  
(86) **EP søkn.nr:** 14737441.7  
(86) **EP innl.dag:** 2014.06.17  
(87) **EP publ.dag:** 2016.08.17  
(80) **EP meddelt :** 2019.06.05  
(30) **Prioritet:** 2013.09.24, US, 201314034851  
(86) **Int.inndag :** 2014.06.17  
(86) **Int.søknadsnr :** PCT/US2014/042608  
(73) **Innehaver:**  
Zinpro Corporation, 10400 Viking Drive, Suite 240Eden  
Prairie, MN 55344, US-USA
- (72) **Oppfinner:**  
STARK, Peter A., 10400 Viking DriveSuite 240Eden  
Prairie, Minnesota 55344, US-USA  
KENDING, Cory Shawn, 10400 Viking DriveSuite 240Eden  
Prairie, Minnesota 55344, US-USA
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
USE OF ETHYLENE DIAMINE METAL COMPLEXES TO  
DELIVER HIGHLY ABSORBABLE METALS FOR ANIMAL  
NUTRITION

- (51) **Klasse :** **A24F 47/00 (2006.01)**
- (87) **EP Publ.nr:** EP2645892  
(86) **EP søkn.nr:** 11802867.9  
(86) **EP innl.dag:** 2011.12.02  
(87) **EP publ.dag:** 2013.10.09  
(80) **EP meddelt :** 2019.03.27  
(30) **Prioritet:** 2010.12.03, EP, 10252049  
(86) **Int.inndag :** 2011.12.02  
(86) **Int.søknadsnr :** PCT/EP2011/071608  
(73) **Innehaver:**  
Philip Morris Products S.A., Quai Jeanrenaud 32000  
Neuchâtel, CH-Sveits
- (72) **Oppfinner:**  
THORENS, Michel, Les Combremonts 24CH-1510  
Moudon, CH-Sveits  
FLICK, Jean-Marc, Rue de la Poste 3CH-1405 Pomy, CH-  
Sveits  
COCHAND, Oliver Yves, Faubourg 30CH-2056  
Dombresson, CH-Sveits  
DUBIEF, Flavien, Rue du Rocher 52CH-2000 Neuchatel,  
CH-Sveits
- (74) **Fullmektig:**  
VENI GmbH, Villa de Meuron, Buristrasse 21, 3006 BERN,  
Sveits
- (54) **Benevnelse:**  
AN ELECTRICALLY HEATED AEROSOL GENERATING  
SYSTEM HAVING IMPROVED HEATER CONTROL

- (51) **Klasse :** **A42B 3/00 (2006.01)**  
**A42B 3/04 (2006.01)**
- (87) **EP Publ.nr:** EP2861090  
(86) **EP søkn.nr:** 13806738.4  
(86) **EP innl.dag:** 2013.06.17  
(87) **EP publ.dag:** 2015.04.22  
(80) **EP meddelt :** 2019.02.27  
(30) **Prioritet:** 2012.06.18, US, 201261660926 P  
(86) **Int.inndag :** 2013.06.17  
(86) **Int.søknadsnr :** PCT/US2013/046081  
(73) **Innehaver:**  
Gentex Corporation, 324 Main  
StreetCarbondalePennsylvania 18407, US-USA
- (72) **Oppfinner:**  
LONG, Richard, J., 198 The HideoutLake Ariel, PA 19436,  
US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
HELMET COVER ASSEMBLY HAVING AT LEAST ONE  
MOUNTING DEVICE

- (51) **Klasse :** **A43B 13/38 (2006.01)**  
**A43B 1/00 (2006.01)**  
**A43B 17/00 (2006.01)**  
**A43B 17/18 (2006.01)**
- (87) **EP Publ.nr:** EP2571390  
(86) **EP søkn.nr:** 11784382.1  
(86) **EP innl.dag:** 2011.05.23  
(87) **EP publ.dag:** 2013.03.27  
(80) **EP meddelt :** 2019.03.27  
(30) **Prioritet:** 2010.05.21, US, 347304 P  
(86) **Int.inndag :** 2011.05.23  
(86) **Int.søknadsnr :** PCT/US2011/037570  
(73) **Innehaver:**  
SOXSOLS, LLC, 6200 SW Arbor Grove DriveCorvallis, OR  
97333, US-USA
- (72) **Oppfinner:**  
SHRUM, George, 2453 NW Maser DriveCorvallis OR  
97330, US-USA  
LEISER, Judson, 6200 SW Arbot Grove DriveCorvallis, OR  
97333, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
INSOLE FOR FOOTWEAR

- (51) **Klasse :** **A47J 31/44 (2006.01)**
- (87) **EP Publ.nr:** EP3023037  
(86) **EP søkn.nr:** 15192488.3  
(86) **EP innl.dag:** 2015.11.02  
(87) **EP publ.dag:** 2016.05.25  
(80) **EP meddelt :** 2019.04.10  
(30) **Prioritet:** 2014.11.18, DE, 102014223550  
(73) **Innehaver:**  
FRANKE Kaffeemaschinen AG, Franke-Strasse 94663  
Aarburg, CH-Sveits
- (72) **Oppfinner:**  
Vetterli, Heinz, Donnerweidstrasse 28855 Wangen, CH-  
Sveits
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DEVICE AND METHOD FOR GENERATING MILK FOAM

(51) **Klasse :** **A61B 1/12 (2006.01)**  
**A61B 90/70 (2016.01)**  
(87) **EP Publ.nr:** EP3057484  
(86) **EP søkn.nr:** 14780637.6  
(86) **EP innl.dag:** 2014.09.23  
(87) **EP publ.dag:** 2016.08.24  
(80) **EP meddelt :** 2019.03.27  
(30) **Prioritet:** 2013.10.14, NL, 2011604  
(86) **Int.inndag :** 2014.09.23  
(86) **Int.søknadsnr :** PCT/NL2014/050651  
(73) **Innehaver:**  
Van Vliet Medical Supply B.V., Antennestraat 601322 AJ  
Almere, NL-Nederland  
(72) **Oppfinner:**  
HAZE, Jacob, Turfsteek 137NL-3766 HT Soest, NL-  
Nederland  
(74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark  
(54) **Benevnelse:**  
MODULAR DRYING DEVICE FOR ENDOSCOPES

(51) **Klasse :** **A61B 5/055 (2006.01)**  
**A61B 6/04 (2006.01)**  
(87) **EP Publ.nr:** EP3073913  
(86) **EP søkn.nr:** 14828128.0  
(86) **EP innl.dag:** 2014.11.14  
(87) **EP publ.dag:** 2016.10.05  
(80) **EP meddelt :** 2019.02.27  
(30) **Prioritet:** 2013.11.29, DE, 102013113273  
(86) **Int.inndag :** 2014.11.14  
(86) **Int.søknadsnr :** PCT/DE2014/100404  
(73) **Innehaver:**  
Noras, Hubert, Hexenbruchweg 1697082 Würzburg, DE-  
Tyskland  
(72) **Oppfinner:**  
Noras, Hubert, Hexenbruchweg 1697082 Würzburg, DE-  
Tyskland  
(74) **Fullmektig:**  
Dr Pöhner & Partner Patent- und Rechtsanwälte, Postfach  
6323, 97013 WÜRZBURG, Tyskland  
(54) **Benevnelse:**  
PATIENT TABLE FOR ESTABLISHING NMR  
RECORDINGS AND/OR CT RECORDINGS

(51) **Klasse :** **A61F 9/00 (2006.01)**  
**A61F 9/007 (2006.01)**  
(87) **EP Publ.nr:** EP2640455  
(86) **EP søkn.nr:** 11841296.4  
(86) **EP innl.dag:** 2011.11.15  
(87) **EP publ.dag:** 2013.09.25  
(80) **EP meddelt :** 2019.02.20  
(30) **Prioritet:** 2010.11.15, US, 946645  
(86) **Int.inndag :** 2011.11.15  
(86) **Int.søknadsnr :** PCT/US2011/060817  
(73) **Innehaver:**  
Aquesys, Inc., 9834 Research DriveIrvine, CA 92618, US-  
USA  
(72) **Oppfinner:**  
ROMODA, Laszlo, O., 13 Via FontibreSan ClementeCA  
92673, US-USA  
HORVATH, Christopher, 64159 Silver Star Ave.Desert Hot  
SpringsCA 92240, US-USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
INTRAOCULAR SHUNT DEPLOYMENT DEVICES

(51) **Klasse :** **A61G 3/08 (2006.01)**  
(87) **EP Publ.nr:** EP2777668  
(86) **EP søkn.nr:** 14250043.8  
(86) **EP innl.dag:** 2014.03.14  
(87) **EP publ.dag:** 2014.09.17  
(80) **EP meddelt :** 2019.03.06  
(30) **Prioritet:** 2013.03.15, US, 201361798914 P  
(73) **Innehaver:**  
Valeda Company LLC (d/b/a Q'Straint), 4031 NE 12th  
TerraceOakland Park, FL 33334, US-USA  
(72) **Oppfinner:**  
Esteireiro, Joe, 34568 SW 195th TerraceMiramar, FL  
33029, US-USA  
Girardin, Jean-Marc, 477 Ocean BoulevardGolden Beach,  
FL 33160, US-USA  
Girardin, Patrick, 1326 SW 23rd StFort Lauderdale, FL  
33315, US-USA  
(74) **Fullmektig:**  
APACE IP AS, Parkveien 53B, 0256 OSLO, Norge  
(54) **Benevnelse:**  
A wheelchair securement system and device

(51) **Klasse :** **A61J 9/00 (2006.01)**  
**A61J 9/04 (2006.01)**  
**A61J 11/00 (2006.01)**  
**A61J 11/04 (2006.01)**  
(87) **EP Publ.nr:** EP3217945  
(86) **EP søkn.nr:** 15794560.1  
(86) **EP innl.dag:** 2015.11.13  
(87) **EP publ.dag:** 2017.09.20  
(80) **EP meddelt :** 2019.02.06  
(30) **Prioritet:** 2014.11.13, NL, 2013794  
(86) **Int.inndag :** 2015.11.13  
(86) **Int.søknadsnr :** PCT/EP2015/076523  
(73) **Innehaver:**  
Hero AG, Karl Roth-Strasse 85600 Lenzburg, CH-Sveits  
(72) **Oppfinner:**  
GEELS, Abke, Hoornsekade 42635 HA Den Hoorn, NL-  
Nederland  
ALTORF, Erich, Ten Hovestraat 52582 RH Den Haag, NL-  
Nederland  
VAN CAPPELLEN, Witte, Garnsviksvagen 58S-18442  
Akersberga, SE-Sverige  
LEWERISSA, Ronald Michiel, Nieuwe Plantage 902611  
XM Delft, NL-Nederland  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
INFANT FEEDING ASSEMBLY

- (51) **Klasse :** **A61K 8/64 (2006.01)**  
**A61Q 5/00 (2006.01)**  
**A61Q 5/04 (2006.01)**  
**A61Q 5/06 (2006.01)**
- (87) **EP Publ.nr:** EP3058936  
(86) **EP søkn.nr:** 14796290.6  
(86) **EP innl.dag:** 2014.10.16  
(87) **EP publ.dag:** 2016.08.24  
(80) **EP meddelt :** 2019.02.06  
(30) **Prioritet:** 2013.10.18, PT, 10724413  
(86) **Int.inndag :** 2014.10.16  
(86) **Int.søknadsnr :** PCT/IB2014/065375  
(73) **Innehaver:**  
Universidade do Minho, Largo do Paço4704-553 Braga,  
PT-Portugal
- (72) **Oppfinner:**  
CAVACO PAULO, Artur Manuel, Universidade do  
MinhoDepartamento de Engenharia BiológicaCampus de  
GualtarP-4710-057 Braga, PT-Portugal  
FREITAS DA CRUZ, Célia, Rua do Lugarinho 95P-4810-  
035 Guimarães, PT-Portugal  
MACEDO FRANCESKO FERNANDES, Margarida Maria,  
Largo de S. Sebastião N°22 DumeP-4700-089 Braga, PT-  
Portugal
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
PEPTIDE COMPOSITION AND USES THEREOF

- (51) **Klasse :** **A61K 9/00 (2006.01)**  
**A61F 6/06 (2006.01)**  
**A61K 31/00 (2006.01)**  
**A61K 47/32 (2006.01)**  
**A61K 47/34 (2017.01)**  
**A61P 15/18 (2006.01)**
- (87) **EP Publ.nr:** EP2814458  
(86) **EP søkn.nr:** 13705955.6  
(86) **EP innl.dag:** 2013.02.13  
(87) **EP publ.dag:** 2014.12.24  
(80) **EP meddelt :** 2019.04.10  
(30) **Prioritet:** 2012.02.14, US, 201261598642 P  
(86) **Int.inndag :** 2013.02.13  
(86) **Int.søknadsnr :** PCT/EP2013/052855  
(73) **Innehaver:**  
Chemo Research, S.L., Manuel Pombo Angulo, 28, 4th  
floor28050 Madrid, ES-Spania
- (72) **Oppfinner:**  
LOXLEY, Andrew, 126 Market StreetApt 5Philadelphia,  
Pennsylvania 19105, US-USA  
MITCHNICK, Mark, 80 Three Mile Harbor DriveEast  
Hampton, New York 11937, US-USA  
HERNÁNDEZ HERRERO, Gonzalo, C/ Agatha Christie  
217E-28050 Madrid, ES-Spania  
RONCHI, Celestino, Corso Buenos Aires 65I-20124 Milano,  
IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Drug delivery system for use in contraception comprising a  
core and a sheath

- (51) **Klasse :** **A61K 9/06 (2006.01)**  
**A61K 31/165 (2006.01)**  
**A61K 47/02 (2006.01)**  
**A61K 47/10 (2017.01)**  
**A61K 47/12 (2006.01)**  
**A61K 47/14 (2017.01)**  
**A61K 47/38 (2006.01)**  
**A61P 17/00 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP2627316  
(86) **EP søkn.nr:** 11776958.8  
(86) **EP innl.dag:** 2011.10.13  
(87) **EP publ.dag:** 2013.08.21  
(80) **EP meddelt :** 2019.03.27  
(30) **Prioritet:** 2010.10.13, US, 392855 P  
(86) **Int.inndag :** 2011.10.13  
(86) **Int.søknadsnr :** PCT/US2011/056148  
(73) **Innehaver:**  
Medivir AB, Box 1086141 22 Huddinge, SE-Sverige
- (72) **Oppfinner:**  
CHAPPELL, Todd W., 1102 Duke StreetAlexandriaVA  
22314, US-USA  
JOHNSON, Keith A., 3959 Bristol RoadDurhamNC 27707,  
US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vikå, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
PHARMACEUTICAL FORMULATION FOR HISTONE  
DEACETYLASE INHIBITORS

- (51) **Klasse :** **A61K 9/20 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 31/4436 (2006.01)**  
**A61K 47/02 (2006.01)**  
**A61K 47/12 (2006.01)**  
**A61K 47/54 (2017.01)**  
**A61P 3/10 (2006.01)**
- (87) **EP Publ.nr:** EP3280447  
(86) **EP søkn.nr:** 16718474.6  
(86) **EP innl.dag:** 2016.04.05  
(87) **EP publ.dag:** 2018.02.14  
(80) **EP meddelt :** 2019.02.27  
(30) **Prioritet:** 2015.04.08, IN, 1475MU2015  
(86) **Int.inndag :** 2016.04.05  
(86) **Int.søknadsnr :** PCT/IB2016/051920  
(73) **Innehaver:**  
Torrent Pharmaceuticals Limited, Torrent House Off  
Ashram Road Near Dinesh Hall 380 009  
AhmedabadGujarat, IN-India
- (72) **Oppfinner:**  
DUTT, Chaitanya, Torrent Research CentreNear Indira  
BridgeTal&Dist. GandhinagarGujarat Bhat 382 428, IN-  
India  
ABRAHAM, Jaya, Torrent Research CentreNear Indira  
BridgeTal&Dist. GandhinagarGujarat Bhat 382 428, IN-  
India  
MISHRA, Vivek, Torrent Research CentreNear Indira  
BridgeTal&Dist. GandhinagarGujarat Bhat 382 428, IN-  
India  
KESARWANI, Amit, Torrent Research CentreNear Indira  
BridgeTal&Dist. GandhinagarGujarat Bhat 382 428, IN-  
India  
GUPTA, Ramesh, Chandra, Torrent Research CentreNear  
Indira BridgeTal&Dist. GandhinagarGujarat Bhat 382 428,  
IN-India  
DESHPANDE, Shailesh, Torrent Research CentreNear  
Indira BridgeTal&Dist. GandhinagarGujarat Bhat 382 428,  
IN-India  
ZAMBAD, Shital, Kumar, Torrent Research CentreNear  
Indira BridgeTal&Dist. GandhinagarGujarat Bhat 382 428,  
IN-India  
MATHUR, Anoop, Torrent Research CentreNear Indira  
BridgeTal&Dist. GandhinagarGujarat Bhat 382 428, IN-  
India  
KOTECHA, Jignesh, Torrent Research CentreNear Indira  
BridgeTal&Dist. GandhinagarGujarat Bhat 382 428, IN-  
India  
LATAD, Sachin, Torrent Research CentreNear Indira  
BridgeTal&Dist. GandhinagarGujarat Bhat 382 428, IN-  
India  
PATEL, Manish, Torrent Research CentreNear Indira  
BridgeTal&Dist. GandhinagarGujarat Bhat 382 428, IN-  
India  
CHAUDHARI, Anita, Torrent Research CentreNear Indira  
BridgeTal&Dist. GandhinagarGujarat Bhat 382 428, IN-  
India
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PHARMACEUTICAL FORMULATIONS

- (51) **Klasse :** **A61K 9/48 (2006.01)**
- (87) **EP Publ.nr:** EP3054927  
(86) **EP søkn.nr:** 14786429.2  
(86) **EP innl.dag:** 2014.10.07  
(87) **EP publ.dag:** 2016.08.17  
(80) **EP meddelt :** 2019.02.20  
(30) **Prioritet:** 2013.10.08, US, 201361888419 P  
(86) **Int.inndag :** 2014.10.07  
(86) **Int.søknadsnr :** PCT/US2014/059424  
(73) **Innehaver:**  
Celgene Corporation, 86 Morris AvenueSummit, NJ 07901,  
US-USA
- (72) **Oppfinner:**  
PARIKH, Darshan, 1605 Vroom DriveBridgewater, NJ  
08807, US-USA  
MENON, Anil, 1717 Merriam DriveMartinsville, NJ 08836,  
US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FORMULATIONS OF (S)-3-(4-((4-  
(MORPHOLINOMETHYL)BENZYL)OXY)-1-  
OXOISOINDOLIN-2-YL)PIPERIDINE-2,6-DIONE

- (51) **Klasse :** **A61K 9/51 (2006.01)**  
**A61K 9/20 (2006.01)**  
**A61K 9/48 (2006.01)**  
**A61K 31/4196 (2006.01)**
- (87) **EP Publ.nr:** EP3174535  
(86) **EP søkn.nr:** 15754023.8  
(86) **EP innl.dag:** 2015.07.31  
(87) **EP publ.dag:** 2017.06.07  
(80) **EP meddelt :** 2019.02.27  
(30) **Prioritet:** 2014.08.01, IN, 2472MU2014  
(86) **Int.inndag :** 2015.07.31  
(86) **Int.søknadsnr :** PCT/IB2015/055821  
(73) **Innehaver:**  
Glenmark Pharmaceuticals S.A., Chemin de la Combeta,  
52300 La Chaux-de-Fonds, CH-Sveits
- (72) **Oppfinner:**  
DHUPPAD, Ulhas, 3 Coral ParkShahu NagarMotwani  
Factory RoadNashik RoadNashikMaharashtra 422101, IN-  
India  
CHAUDHARI, Sunil, A-4 Pralhad ArcadeAshoka  
MargNashik RoadNashikMaharashtra 422101, IN-India  
RAJURKAR, Suresh, C-402 Tanishq ParkKala NagarJail  
RoadNashikMaharashtra 422101, IN-India  
JAIN, Nilesh, A-603 Amrapali TowersAshok MargBehind  
Fem CinemaNashikMaharashtra 422101, IN-India  
DHATRAK, Chandrakant, S. No. 11/1-4Plot No.9 Sadguru  
Krupa BanglowNear Charandas MarketDasakJail  
RoadNashik RoadNashikMaharashtra 422101, IN-India  
KASLIWAL, Alkesh, Near Vithal MandirMain  
RoadDharamabadNandedMaharashtra 431809, IN-India
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
NANOPARTICULATE FORMULATION COMPRISING A  
MPGES-1 INHIBITOR

- (51) **Klasse :** **A61K 31/422 (2006.01)**  
**A61K 9/56 (2006.01)**  
**A61K 9/68 (2006.01)**  
**A61P 33/00 (2006.01)**
- (87) **EP Publ.nr:** EP3216448  
(86) **EP søkn.nr:** 17152504.1  
(86) **EP innl.dag:** 2013.01.31  
(87) **EP publ.dag:** 2017.09.13  
(80) **EP meddelt :** 2019.03.27  
(30) **Prioritet:** 2012.02.06, US, 201261595463 P  
(73) **Innehaver:**  
Boehringer Ingelheim Animal Health USA Inc., 3239  
Satellite Boulevard, Bldg. 500Duluth, GA 30096, US-USA
- (72) **Oppfinner:**  
SOLL, Mark, D., 605 Newport ShoreAlpharetta, GA  
Georgia 30005, US-USA  
LARSEN, Diane, 2422 Waybridge CourtBuford, GA  
Georgia 30519, US-USA  
CADY, Susan, Mancini, 1501 Revere RoadYardley, PA  
Pennsylvania 19067, US-USA  
CHEIFETZ, Peter, 15 Lynnfield DriveEast Windsor, NJ New  
Jersey 08520, US-USA  
GALESKA, Izabela, 1725 Tristen DriveNewtown, PA  
Pennsylvania 18940, US-USA  
GONG, Saijun, 5 Terrace LaneBridgewater, NJ New Jersey  
08807, US-USA
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
PARASITICIDAL ORAL VETERINARY COMPOSITIONS  
COMPRISING SYSTEMICALLY-ACTING ACTIVE  
AGENTS, METHODS AND USES THEREOF

- (51) **Klasse :** **A61K 31/437 (2006.01)**  
**A61K 31/404 (2006.01)**  
**A61K 31/44 (2006.01)**  
**A61K 31/47 (2006.01)**  
**A61K 31/496 (2006.01)**  
**A61K 31/5025 (2006.01)**  
**A61K 31/506 (2006.01)**  
**A61K 31/519 (2006.01)**  
**A61K 31/53 (2006.01)**  
**A61K 31/5377 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3023100  
(86) **EP søkn.nr:** 14826652.1  
(86) **EP innl.dag:** 2014.07.17  
(87) **EP publ.dag:** 2016.05.25  
(80) **EP meddelt :** 2019.03.13  
(30) **Prioritet:** 2013.07.18, JP, 2013149963  
(86) **Int.inndag :** 2014.07.17  
(86) **Int.søknadsnr :** PCT/JP2014/069086  
(73) **Innehaver:**  
Taiho Pharmaceutical Co., Ltd., 27, Kandanishiki-cho 1-  
chome Chiyoda-kuTokyo 101-8444, JP-Japan
- (72) **Oppfinner:**  
OCHIIWA, Hiroaki, c/o TAIHO PHARMACEUTICAL CO.  
LTD.3 OkuboTsukuba-shilbaraki 300-2611, JP-Japan  
HIRAI, Hiroshi, 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:**  
ANTITUMOR DRUG FOR INTERMITTENT  
ADMINISTRATION OF FGFR INHIBITOR

- (51) **Klasse :** **A61K 31/4439 (2006.01)**  
**A61P 25/16 (2006.01)**
- (87) **EP Publ.nr:** EP2307020  
(86) **EP søkn.nr:** 09788437.3  
(86) **EP innl.dag:** 2009.07.29  
(87) **EP publ.dag:** 2011.04.13  
(80) **EP meddelt :** 2019.02.20  
(30) **Prioritet:** 2008.07.29, US, 137248 P  
(86) **Int.inndag :** 2009.07.29  
(86) **Int.søknadsnr :** PCT/PT2009/000044  
(73) **Innehaver:**  
Bial-Portela & CA, S.A., À Avenida da Siderurgia  
Nacional4745-457 S. Mamede do Coronado, PT-Portugal
- (72) **Oppfinner:**  
DE ALMEIDA, Jose Luis, SouteloAroucaP-4540-273  
Chave, PT-Portugal  
LEARMONTH, David Alexander, Rua General Humberto  
Delgado 300ValongoP-4445-123 Alfena, PT-Portugal  
ARAUJO SOARES DA SILVA, Patricio Manuel Vieira, Rua  
Alfredo Keil 371 - 8º EP-4150 Porto, PT-Portugal
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
ADMINISTRATION REGIME FOR NITROCATECHOLS

- (51) **Klasse :** **A61K 31/506 (2006.01)**  
**A61K 31/4439 (2006.01)**  
**A61K 31/517 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP2882440  
(86) **EP søkn.nr:** 13748243.6  
(86) **EP innl.dag:** 2013.08.05  
(87) **EP publ.dag:** 2015.06.17  
(80) **EP meddelt :** 2019.02.27  
(30) **Prioritet:** 2012.08.07, US, 201261680473 P  
(86) **Int.inndag :** 2013.08.05  
(86) **Int.søknadsnr :** PCT/US2013/053619  
(73) **Innehaver:**  
Novartis AG, Lichtstrasse 354056 Basel, CH-Sveits
- (72) **Oppfinner:**  
CAPONIGRO, Giordano, c/o Novartis Institutes  
forBioMedical Research Inc.250 Massachusetts  
AvenueCambridgeMassachusetts 02139, US-USA  
STUART, Darrin, c/o Novartis Vaccines and Diagnostics  
Inc.4560 Horton StreetEmeryvilleCalifornia 94608, US-USA  
MOUTOUH-DE PARSEVAL, Laure, c/o Novartis Pharma  
AGPostfachCH-4002 Basel, CH-Sveits
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
PHARMACEUTICAL COMBINATIONS COMPRISING A B-  
RAF INHIBITOR, AN EGFR INHIBITOR AND  
OPTIONALLY A PI3K-ALPHA INHIBITOR

- (51) **Klasse :** *A61K 36/185 (2006.01)*  
*A61K 31/047 (2006.01)*  
*A61K 31/19 (2006.01)*  
*A61K 31/366 (2006.01)*  
*A61K 31/56 (2006.01)*  
*A61K 36/39 (2006.01)*  
*A61P 15/00 (2006.01)*  
*A61P 35/00 (2006.01)*  
*A61P 43/00 (2006.01)*
- (87) **EP Publ.nr:** EP3165229  
(86) **EP søkn.nr:** 16197205.4  
(86) **EP innl.dag:** 2016.11.04  
(87) **EP publ.dag:** 2017.05.10  
(80) **EP meddelt :** 2019.02.13  
(30) **Prioritet:** 2015.11.05, IT, UB20155087
- (73) **Innehaver:**  
CLARIDE PHARMA S.R.L., Via Friuli, 2520135 Milano (MI), IT-Italia
- (72) **Oppfinner:**  
Scapagnini, Giovanni, Viale Marco Rapisardi, 595124 Catania, IT-Italia  
Di Marco, Roberto Maria Antonio, Viale Lorenzo Bolano, 4095123 Catania, IT-Italia  
Mangano, Katia, Via Guido Gozzano, 4795123 Catania, IT-Italia  
Longo Sormani, Sonia, Via A. Diaz, 2922040 Alzate Brianza, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITION FOR THE PREVENTION OR TREATMENT OF POLYCYSTIC OVARY SYNDROME AND ITS RELATED SYMPTOMS

- (51) **Klasse :** *A61K 38/17 (2006.01)*  
*A61K 8/00 (2006.01)*  
*A61K 8/18 (2006.01)*  
*A61K 38/16 (2006.01)*  
*A61K 39/35 (2006.01)*  
*A61P 37/00 (2006.01)*  
*A61Q 11/00 (2006.01)*
- (87) **EP Publ.nr:** EP2563316  
(86) **EP søkn.nr:** 11775688.2  
(86) **EP innl.dag:** 2011.05.02  
(87) **EP publ.dag:** 2013.03.06  
(80) **EP meddelt :** 2019.02.13  
(30) **Prioritet:** 2010.04.30, US, 32971910 P  
(86) **Int.inndag :** 2011.05.02  
(86) **Int.søknadsnr :** PCT/US2011/034731
- (73) **Innehaver:**  
Allovate, LLC, 100 West 93rd Street, Unit 15F New York NY 10025, US-USA
- (72) **Oppfinner:**  
FRANCOIS, Cedric, 1434 Goddard Avenue Louisville, KY 40204, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
TOOTHPASTE FOR ALLERGIC DESENSITIZATION VIA THE ORAL MUCOSA

- (51) **Klasse :** *A61K 39/39 (2006.01)*  
*A61K 39/00 (2006.01)*  
*A61K 39/012 (2006.01)*  
*A61K 39/02 (2006.01)*
- (87) **EP Publ.nr:** EP3056214  
(86) **EP søkn.nr:** 15197967.1  
(86) **EP innl.dag:** 2009.06.24  
(87) **EP publ.dag:** 2016.08.17  
(80) **EP meddelt :** 2019.04.03  
(30) **Prioritet:** 2008.06.27, US, 76232 P  
2009.04.24, US, 214557 P
- (73) **Innehaver:**  
Zoetis Services LLC, 10 Sylvan Way Parsippany, NJ 07054, US-USA
- (72) **Oppfinner:**  
Bagi, Martin Cedo, Pfizer, Global Research and Development Eastern Point Road Groton, CT 06340, US-USA  
Yancy, Robert J., Pfizer, Global Research and Development Building 300 Portage Road Kalamazoo, MI 49007, US-USA  
Zhang, Shucheng, Pfizer, Global Research and Development Building 300 Portage Road Kalamazoo, MI 49007, US-USA  
Weeratna, Risini Dhammika, Pfizer, Vaccines Research Ottawa Laboratories 340 Terry Fox Drive Suite 200 Ottawa, Ontario K2K 3A2, CA-Canada  
Thompson, James Richard, Zoetis, VMRD Lab Sciences Building 300 Portage Road Kalamazoo, MI 49007, US-USA  
Dominowski, Paul J., Zoetis, VMRD Global Therapeutics Building 300 Portage Road Kalamazoo, MI 49007, US-USA  
Mannan, Ramasamy, 550 Liberty Street 2403 Braintree, MA 02184, US-USA  
Krebs, Richard Lee, Zoetis, VMRD Lab Sciences 601 West Cornhusker Highway Lincoln, NE 68521, US-USA  
Childers, Tedd A., Pfizer, Global Research and Development Building 300 Portage Road Kalamazoo, MI 49007, US-USA  
Olsen, Mary Kathryn, Pfizer, Global Research and Development Building 300 Portage Road Kalamazoo, MI 47009, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
NOVEL ADJUVANT COMPOSITIONS



- (51) **Klasse :** **A61K 47/50 (2017.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP3134124  
(86) **EP søkn.nr:** 15720045.2  
(86) **EP innl.dag:** 2015.04.27  
(87) **EP publ.dag:** 2017.03.01  
(80) **EP meddelt :** 2019.02.20  
(30) **Prioritet:** 2014.04.25, EP, 14305620  
(86) **Int.inndag :** 2015.04.27  
(86) **Int.søknadsnr :** PCT/EP2015/059045  
(73) **Innehaver:**  
Pierre Fabre Médicament, 45, Place Abel Gance92100  
Boulogne-Billancourt, FR-Frankrike
- (72) **Oppfinner:**  
RILATT, Ian, 67 Chemin de Montplaisir81100 Castres, FR-Frankrike  
PEREZ, Michel, 45 Chemin de la Pique81100 Castres, FR-Frankrike  
GOETSCH, Liliane, 15 Route de Cluze74130 Ayze, FR-Frankrike  
BROUSSAS, Matthieu, 13b Rue du Lieutenant Bovagnemmeuble les Terrasses01420 Seyssel, FR-Frankrike  
BEAU-LARVOR, Charlotte, 156 Rue du Champs à la MoineHameau de Vigny74520 Jonzier Epagny, FR-Frankrike  
HAEUW, Jean-François, 30 Domaine du SalèveRoute du Salève74160 Beaumont, FR-Frankrike  
CHAMPION, Thierry, 4 Avenue de la garelmeuble le Quai d'Armand74160 Saint Julien en Genevois, FR-Frankrike  
ROBERT, Alain, 12 Rue de Romagny74100 Annemasse, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
IGF-1R ANTIBODY-DRUG-CONJUGATE AND ITS USE FOR THE TREATMENT OF CANCER

- (51) **Klasse :** **A61K 47/69 (2017.01)**  
**A61K 47/54 (2017.01)**  
**A61P 25/28 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP2398500  
(86) **EP søkn.nr:** 10705204.5  
(86) **EP innl.dag:** 2010.02.19  
(87) **EP publ.dag:** 2011.12.28  
(80) **EP meddelt :** 2019.03.13  
(30) **Prioritet:** 2009.02.20, US, 154083 P  
(86) **Int.inndag :** 2010.02.19  
(86) **Int.søknadsnr :** PCT/NL2010/050082  
(73) **Innehaver:**  
2-BBB Medicines B.V., J.H. Oortweg 19 2F, Room 22132333 CH Leiden, NL-Nederland
- (72) **Oppfinner:**  
GAILLARD, Pieter Jaap, Platsoen 7NL-2311 KE Leiden, NL-Nederland
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300 KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
GLUTATHIONE-BASED DRUG DELIVERY SYSTEM

- (51) **Klasse :** **A61L 9/03 (2006.01)**  
**A01M 1/20 (2006.01)**  
**F23D 3/08 (2006.01)**  
**H01R 27/00 (2006.01)**  
**H01R 35/04 (2006.01)**  
**H01R 39/08 (2006.01)**  
**H01R 39/26 (2006.01)**  
**H01R 39/64 (2006.01)**
- (87) **EP Publ.nr:** EP3061466  
(86) **EP søkn.nr:** 16163819.2  
(86) **EP innl.dag:** 2014.11.20  
(87) **EP publ.dag:** 2016.08.31  
(80) **EP meddelt :** 2019.03.20  
(30) **Prioritet:** 2014.01.15, EP, 14151226  
(73) **Innehaver:**  
DC & BV France Holding SAS, Bat "B", 51-55 Avenue Montaigne75008 Paris, FR-Frankrike
- (72) **Oppfinner:**  
HUYNH, Valery, 13 Alee Des Piviones775000 Chelles, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
AN APPARATUS AND METHOD FOR DIFFUSING A CHEMICAL SUBSTANCE

- (51) **Klasse :** **A61M 5/32 (2006.01)**
- (87) **EP Publ.nr:** EP2866866  
(86) **EP søkn.nr:** 13809801.7  
(86) **EP innl.dag:** 2013.06.14  
(87) **EP publ.dag:** 2015.05.06  
(80) **EP meddelt :** 2019.02.13  
(30) **Prioritet:** 2012.06.29, SE, 1250737  
(86) **Int.inndag :** 2013.06.14  
(86) **Int.søknadsnr :** PCT/SE2013/050699  
(73) **Innehaver:**  
Laponia Innovatio AB, Fiolstigen 2982 35 Gällivare, SE-Sverige
- (72) **Oppfinner:**  
MATHIASSEN, Margaretha, Fiolstigen 2982 35 Gällivare, SE-Sverige
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
PROTECTIVE COVER FOR DISPOSABLE INJECTION NEEDLES

- (51) **Klasse :** **A61N 1/32 (2006.01)**  
**A61H 7/00 (2006.01)**  
**A61H 23/02 (2006.01)**  
**A61N 1/04 (2006.01)**
- (87) **EP Publ.nr:** EP2804663  
(86) **EP søkn.nr:** 13710970.8  
(86) **EP innl.dag:** 2013.01.16  
(87) **EP publ.dag:** 2014.11.26  
(80) **EP meddelt :** 2019.03.27  
(30) **Prioritet:** 2012.01.16, DE, 102012000563  
2012.05.14, DE, 102012009514
- (86) **Int.inndag :** 2013.01.16  
(86) **Int.søknadsnr :** PCT/EP2013/000112
- (73) **Innehaver:**  
Swiss SPA System Ltd., Unit B 3/F Eton Building 288 Des  
Voeux Road CentralHong Kong, CN-Kina
- (72) **Oppfinner:**  
DOYLE, Jr., James N., 13650 Fiddlesticks BlvdSt 202-  
295Ft Myers, Florida 33912, US-USA  
GIMELLI, Bruno, Augsburg Str. 193052 Zollikofen, CH-  
Sveits
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
HAND-HELD DEVICE FOR ELECTRICALLY ASSISTED  
DERMAL TREATMENT

- (51) **Klasse :** **A62B 33/00 (2006.01)**  
**A62B 99/00 (2009.01)**  
**A63B 29/02 (2006.01)**
- (87) **EP Publ.nr:** EP3263185  
(86) **EP søkn.nr:** 17171976.8  
(86) **EP innl.dag:** 2017.05.19  
(87) **EP publ.dag:** 2018.01.03  
(80) **EP meddelt :** 2019.02.06  
(30) **Prioritet:** 2016.06.28, DE, 102016111848
- (73) **Innehaver:**  
Werz, Matthias, Kreuzberg 1872829 Engstingen, DE-  
Tyskland
- (72) **Oppfinner:**  
Werz, Matthias, Kreuzberg 1872829 Engstingen, DE-  
Tyskland  
Zimmermann, Patrick, Kuhmoosweg 378464 Konstanz,  
DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
TRIGGER UNIT FOR AN AVALANCHE RESCUE  
SYSTEM, USE OF AN ACTUATOR HANDLE AND  
TRIGGER DEVICE

- (51) **Klasse :** **A63C 5/056 (2006.01)**
- (87) **EP Publ.nr:** EP3142758  
(86) **EP søkn.nr:** 15732352.8  
(86) **EP innl.dag:** 2015.05.11  
(87) **EP publ.dag:** 2017.03.22  
(80) **EP meddelt :** 2019.01.30  
(30) **Prioritet:** 2014.05.12, IT, TO20140373
- (86) **Int.inndag :** 2015.05.11  
(86) **Int.søknadsnr :** PCT/IB2015/053449
- (73) **Innehaver:**  
Environment Park S.p.A., Galleria San Federico 5410121  
Torino, IT-Italia
- (72) **Oppfinner:**  
GRIMALDI, Fabio Massimo, Via Mentana 24I-10133  
Torino, IT-Italia  
PALMI, Dino, Borgata Monteferrario 36I-13836 Cossato  
(Biella), IT-Italia  
D'ANGELO, Domenico, Via Torricelli 29I-10129 Torino, IT-  
Italia  
AIMO BOOT, Elisa, Via Audello 28I-10072 Caselle  
(Torino), IT-Italia
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
PROCESS FOR TREATING THE SURFACE OF SKI  
SOLES

- (51) **Klasse :** **B01D 24/24 (2006.01)**  
**C02F 3/08 (2006.01)**
- (87) **EP Publ.nr:** EP3071312  
(86) **EP søkn.nr:** 14863143.5  
(86) **EP innl.dag:** 2014.11.20  
(87) **EP publ.dag:** 2016.09.28  
(80) **EP meddelt :** 2019.02.20  
(30) **Prioritet:** 2013.11.21, US, 201361907142 P  
2013.11.22, US, 201314087912
- (86) **Int.inndag :** 2014.11.20  
(86) **Int.søknadsnr :** PCT/US2014/066647
- (73) **Innehaver:**  
Aquaculture Systems Technologies, LLC, 108 Industrial  
AvenueJefferson, Louisiana 70121, US-USA
- (72) **Oppfinner:**  
Malone, Ronald F., 3218 Riverwalk DriveBaton Rouge, LA  
70820, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
BIOFILTRATION WITH ENHANCED SLUDGE HANDLING

(51) **Klasse :** *B01J 8/02 (2006.01)*  
*B01J 19/24 (2006.01)*  
*C07C 1/12 (2006.01)*  
*C10L 3/08 (2006.01)*

(87) **EP Publ.nr:** EP2794084  
(86) **EP søkn.nr:** 12809592.4  
(86) **EP innl.dag:** 2012.12.06  
(87) **EP publ.dag:** 2014.10.29  
(80) **EP meddelt :** 2019.02.20  
(30) **Prioritet:** 2011.12.22, DE, 102011121930  
(86) **Int.inndag :** 2012.12.06  
(86) **Int.søknadsnr :** PCT/EP2012/005053  
(73) **Innehaver:**  
Hitachi Zosen Inova Etogas GmbH, Industriestrasse  
670565 Stuttgart, DE-Tyskland

(72) **Oppfinner:**  
BUXBAUM, Martin, Fischbach 807A-6861 Alberschwende,  
AT-Østerrike

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

(54) **Benevnelse:**  
METHANATION REACTOR HAVING A FLUSHING  
DEVICE

(51) **Klasse :** *B01J 8/02 (2006.01)*

(87) **EP Publ.nr:** EP3297754  
(86) **EP søkn.nr:** 16730931.9  
(86) **EP innl.dag:** 2016.05.12  
(87) **EP publ.dag:** 2018.03.28  
(80) **EP meddelt :** 2019.03.13  
(30) **Prioritet:** 2015.05.18, US, 201514714798  
(86) **Int.inndag :** 2016.05.12  
(86) **Int.søknadsnr :** PCT/US2016/031987  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern Avenue Dhahran  
31311, SA-Saudi Arabia

(72) **Oppfinner:**  
KOSEOGLU, Omer, Refa, Box 8560 Dhahran 31311, SA-  
Saudi Arabia  
AL-KHALDI, Salman, J., Box 1061 Dhahran 31311, SA-  
Saudi Arabia

(74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE,  
Danmark

(54) **Benevnelse:**  
CATALYST REACTOR BASKET

(51) **Klasse :** *B01J 21/00 (2006.01)*  
*B01D 53/94 (2006.01)*  
*B01J 23/755 (2006.01)*  
*B01J 23/889 (2006.01)*  
*B01J 35/00 (2006.01)*  
*B01J 35/04 (2006.01)*  
*B01J 37/02 (2006.01)*  
*B01J 37/12 (2006.01)*  
*B01J 37/18 (2006.01)*  
*C23C 8/00 (2006.01)*

(87) **EP Publ.nr:** EP2986374  
(86) **EP søkn.nr:** 14745245.2  
(86) **EP innl.dag:** 2014.06.05  
(87) **EP publ.dag:** 2016.02.24  
(80) **EP meddelt :** 2019.02.06  
(30) **Prioritet:** 2013.06.05, PL, 40414613  
(86) **Int.inndag :** 2014.06.05  
(86) **Int.søknadsnr :** PCT/PL2014/050035  
(73) **Innehaver:**  
Uniwersytet Jagiellonski, ul. Golebia 2431-007 Krakow, PL-  
Polen

(72) **Oppfinner:**  
NAJBAR, Mięczysława, Luzycka 57/45 PL-30-658 Krakow,  
PL-Polen  
DUTKIEWICZ, Jaroslaw, Bohaterow Wietnamu 3/26 PL-31-  
477 Krakow, PL-Polen  
WILKOSZ, Tomasz, Grota Roweckiego 41/1 PL-30-348  
Krakow, PL-Polen  
BIELANSKA, Elzbieta, Jaskolcza 6 PL-30-105 Krakow, PL-  
Polen  
WESELUCHA-BIRCZYNSKA, Aleksandra, Długa 43/4 PL-  
31-147 Krakow, PL-Polen  
CAMRA, Jozef, Krzywa 6/6 PL-31-149 Krakow, PL-Polen  
DANKO, Janusz, Solki 12A/9 PL-30-513 Krakow, PL-Polen  
BARTYZEL, Jakub, Wiedenska 80 PL-30-147 Krakow, PL-  
Polen

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

(54) **Benevnelse:**  
METHOD FOR MANUFACTURING A MONOLITHIC  
CATALYST FOR SIMULTANEOUS REMOVAL OF NOX  
AND CARBON PARTICLES, ESPECIALLY FROM OFF-  
GASES OF CARBON POWER PLANTS

(51) **Klasse :** *B21F 27/04 (2006.01)*  
*B21F 23/00 (2006.01)*  
*E01F 7/04 (2006.01)*

(87) **EP Publ.nr:** EP3354365  
(86) **EP søkn.nr:** 18151841.6  
(86) **EP innl.dag:** 2018.01.16  
(87) **EP publ.dag:** 2018.08.01  
(80) **EP meddelt :** 2019.02.13  
(30) **Prioritet:** 2017.01.30, DE, 102017101754  
(73) **Innehaver:**  
Geobruagg AG, Aachstrasse 118590 Romanshorn, CH-  
Sveits

(72) **Oppfinner:**  
WENDELER-GÖGGMANN, Corinna, Nieschbergstrasse  
23739100 Herisau, CH-Sveits

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

(54) **Benevnelse:**  
WIRE MESH AND METHOD FOR THE PRODUCTION OF  
A SINGLE-COIL FILAMENT FOR A WIRE MESH

- (51) **Klasse :** *B29L 31/52 (2006.01)*  
*A63B 3/00 (2006.01)*  
*A63B 5/06 (2006.01)*  
*A63B 5/12 (2006.01)*  
*A63B 7/02 (2006.01)*  
*B29C 70/52 (2006.01)*  
*B32B 1/00 (2006.01)*  
*B32B 5/02 (2006.01)*  
*B32B 27/08 (2006.01)*  
*B32B 27/12 (2006.01)*
- (87) **EP Publ.nr:** EP3294424  
(86) **EP søkn.nr:** 16726138.7  
(86) **EP innl.dag:** 2016.05.10  
(87) **EP publ.dag:** 2018.03.21  
(80) **EP meddelt :** 2019.02.27  
(30) **Prioritet:** 2015.05.13, FR, 1554343  
(86) **Int.inndag :** 2016.05.10  
(86) **Int.søknadsnr :** PCT/FR2016/051083
- (73) **Innehaver:**  
Gymnova, 45 rue Gaston de Flotte13012 Marseille, FR-Frankrike
- (72) **Oppfinner:**  
Esteves, Olivier, 20 rue Jean Wyrsch25000 Besancon, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
GRIPPING MEMBER FOR SPORT EQUIPMENT

- (51) **Klasse :** *B32B 5/02 (2006.01)*  
*B32B 1/08 (2006.01)*  
*B32B 7/12 (2006.01)*  
*B32B 27/08 (2006.01)*  
*B32B 27/12 (2006.01)*  
*B32B 27/30 (2006.01)*  
*B32B 27/34 (2006.01)*  
*B32B 27/36 (2006.01)*  
*B32B 27/40 (2006.01)*  
*F16L 11/08 (2006.01)*
- (87) **EP Publ.nr:** EP2406066  
(86) **EP søkn.nr:** 10708524.3  
(86) **EP innl.dag:** 2010.03.10  
(87) **EP publ.dag:** 2012.01.18  
(80) **EP meddelt :** 2019.02.27  
(30) **Prioritet:** 2009.03.10, FR, 0901088  
(86) **Int.inndag :** 2010.03.10  
(86) **Int.søknadsnr :** PCT/EP2010/053024
- (73) **Innehaver:**  
Exel Industries, 54, rue Marcel Paul51200 Epemay, FR-Frankrike
- (72) **Oppfinner:**  
PINOIT, Dominique, 1 rue de la CuréF-51300 Pringy, FR-Frankrike  
CARPENTIER, Fabien, 24 Grande RueF-51300 Lisse en Champagne, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
FLEXIBLE PIPE WITH A WRAPPED REINFORCEMENT AND RELATED PRODUCTION METHOD

- (51) **Klasse :** *B42D 5/02 (2006.01)*  
*B41J 11/28 (2006.01)*  
*B41J 29/48 (2006.01)*  
*B42D 15/00 (2006.01)*  
*B65H 20/20 (2006.01)*  
*B65H 26/06 (2006.01)*
- (87) **EP Publ.nr:** EP2915680  
(86) **EP søkn.nr:** 15000835.7  
(86) **EP innl.dag:** 2011.03.25  
(87) **EP publ.dag:** 2015.09.09  
(80) **EP meddelt :** 2019.03.13
- (73) **Innehaver:**  
Max Co., Ltd., 6-6 Nihonbashi Hakozaki-choChuo-kuTokyo 103-8502, JP-Japan
- (72) **Oppfinner:**  
Ehara, Takayuki, c/o Max Co., Ltd., 6-6 Nihonbashi, Hakozaki-cho,Chuo-kuTokyo, 103-8502, JP-Japan  
Okazaki, Jun, c/o Max Co., Ltd., 6-6 Nihonbashi, Hakozaki-cho,Chuo-kuTokyo, 103-8502, JP-Japan  
Suto, Hiroaki, c/o Max Co., Ltd., 6-6 Nihonbashi, Hakozaki-cho,Chuo-kuTokyo, 103-8502, JP-Japan  
Usami, Hirohisa, c/o Max Co., Ltd., 6-6 Nihonbashi, Hakozaki-cho,Chuo-kuTokyo, 103-8502, JP-Japan  
Fukumoto, Hiroyuki, c/o Max Co., Ltd., 6-6 Nihonbashi, Hakozaki-cho,Chuo-kuTokyo, 103-8502, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
LONG MEDIUM HAVING A TRAILING-END MARK AND A PRINTING APPARATUS

- (51) **Klasse :** *B43K 15/00 (2006.01)*  
*A01C 1/04 (2006.01)*  
*A01G 9/02 (2018.01)*  
*B43K 19/02 (2006.01)*  
*B43K 19/16 (2006.01)*  
*B43K 29/00 (2006.01)*  
*B43K 29/02 (2006.01)*  
*B43K 29/20 (2006.01)*  
*A01G 9/00 (2018.01)*
- (87) **EP Publ.nr:** EP2885136  
(86) **EP søkn.nr:** 13829929.2  
(86) **EP innl.dag:** 2013.08.16  
(87) **EP publ.dag:** 2015.06.24  
(80) **EP meddelt :** 2019.02.06  
(30) **Prioritet:** 2012.08.16, US, 201261683715 P  
(86) **Int.inndag :** 2013.08.16  
(86) **Int.søknadsnr :** PCT/US2013/055309
- (73) **Innehaver:**  
Sprout Denmark APS, Oldenburg Alle 7, st.2630 Taastrup, DK-Danmark
- (72) **Oppfinner:**  
BOLLINI, Mario, 5707 19 Mile RoadSterling Heights, Michigan 48314, US-USA  
JUDGE, Ben, 166 Charles St. Unit2Cambridge, MA 02141, US-USA  
HERNLEY, Lauren, 400 Foxborough Blvd.No. 3308Foxboro, MA 02035, US-USA
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
PLANT PRODUCING WRITING INSTRUMENT

- (51) **Klasse :** *B60D 1/28 (2006.01)*  
*A01B 59/00 (2006.01)*  
*B60D 1/04 (2006.01)*  
*B60D 1/14 (2006.01)*
- (87) **EP Publ.nr:** EP2460397  
(86) **EP søkn.nr:** 11009495.0  
(86) **EP innl.dag:** 2011.12.01  
(87) **EP publ.dag:** 2012.06.06  
(80) **EP meddelt :** 2019.02.20  
(30) **Prioritet:** 2010.12.02, DE, 202010016051 U  
(73) **Innehaver:**  
JRS GmbH & Co. KG, Lindenstrasse 2085119 Ernsgaden,  
DE-Tyskland
- (72) **Oppfinner:**  
Sauermann, Hans, Im Gewerbegebiet 885119 Ernsgaden,  
DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
Coupling hook for a lower link of a farm tractor

- (51) **Klasse :** *B60L 1/02 (2006.01)*  
*B60L 1/00 (2006.01)*  
*B60L 3/00 (2019.01)*  
*B60L 3/12 (2006.01)*  
*B60L 11/00 (2006.01)*  
*B60L 11/18 (2006.01)*  
*H01M 10/48 (2006.01)*  
*G01R 31/36 (2019.01)*  
*H01M 10/42 (2006.01)*  
*H01M 10/44 (2006.01)*
- (87) **EP Publ.nr:** EP2841956  
(86) **EP søkn.nr:** 13825023.8  
(86) **EP innl.dag:** 2013.04.26  
(87) **EP publ.dag:** 2015.03.04  
(80) **EP meddelt :** 2019.02.13  
(30) **Prioritet:** 2012.04.27, US, 201261639712 P  
(86) **Int.inndag :** 2013.04.26  
(86) **Int.søknadsnr :** PCT/US2013/038407  
(73) **Innehaver:**  
California Institute of Technology, 1200 East California  
Boulevard, M/S 201-85Pasadena, CA 91125, US-USA  
Centre National de la Recherche Scientifique (C.N.R.S.), 3  
rue Michel-Ange75794 Paris Cedex 16, FR-Frankrike  
Nanyang Technological University, 50 Nanyang  
AvenueSingapore 639798, SG-Singapore
- (72) **Oppfinner:**  
YAZAMI, Rachid, 12 Kensington Park Drive 04-  
01Singapore 557325, SG-Singapore  
TAN, Cher Ming, 46 Choa Chu Kang St. 64, 08-  
21Singapore 689106, SG-Singapore
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
OSLO, Norge
- (54) **Benevnelse:**  
AN IMBEDDED CHIP FOR BATTERY APPLICATIONS

- (51) **Klasse :** *B60L 11/18 (2006.01)*  
*B60L 5/00 (2006.01)*  
*B60L 5/42 (2006.01)*  
*B60M 7/00 (2006.01)*  
*H02J 7/00 (2006.01)*
- (87) **EP Publ.nr:** EP3141417  
(86) **EP søkn.nr:** 16191966.7  
(86) **EP innl.dag:** 2009.07.01  
(87) **EP publ.dag:** 2017.03.15  
(80) **EP meddelt :** 2019.02.27  
(30) **Prioritet:** 2008.07.01, US, 77452 P  
2009.05.01, US, 17492609 P
- (73) **Innehaver:**  
Proterra Inc., 16360 Table Mountain ParkwayGolden, CO  
80403, US-USA
- (72) **Oppfinner:**  
HILL, Dale, P.O. Box 1003Dillon, CO 80435, US-USA  
WALKER, Michael, 13795 Spruce WayThornton, CO  
80602, US-USA  
GOLDMAN, Joshua, 2364 Worden St.San Diego, CA  
92107, US-USA  
HORTH, John, PO Box 427Lampe, MO 65681-0427, US-  
USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
CHARGING STATIONS FOR ELECTRIC VEHICLES

- (51) **Klasse :** *B60L 11/18 (2006.01)*  
*H02J 7/00 (2006.01)*  
*H02M 1/00 (2006.01)*
- (87) **EP Publ.nr:** EP3333009  
(86) **EP søkn.nr:** 17198756.3  
(86) **EP innl.dag:** 2017.10.27  
(87) **EP publ.dag:** 2018.06.13  
(80) **EP meddelt :** 2019.03.20  
(30) **Prioritet:** 2016.12.07, CH, 16102016  
(73) **Innehaver:**  
Evec AG, Renglochstrasse 196012 Kriens-Obernau, CH-  
Sveits
- (72) **Oppfinner:**  
KRAMIS, Markus, Emmenmattstrasse 146020  
Emmenbrücke, CH-Sveits  
BUCHER, Roland, Oberfeldhöhe 26280 Hochdorf, CH-  
Sveits
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM FOR RE-CHARGING AN ACCUMULATOR OF  
ENERGY OF AN ELECTRIC VEHICLE (EV)

(51) **Klasse :** **B60R 19/56 (2006.01)**  
 (87) **EP Publ.nr:** EP3053782  
 (86) **EP søkn.nr:** 16153156.1  
 (86) **EP innl.dag:** 2016.01.28  
 (87) **EP publ.dag:** 2016.08.10  
 (80) **EP meddelt :** 2019.04.10  
 (30) **Prioritet:** 2015.02.06, DE, 102015202152  
 (73) **Innehaver:**  
 Franz Xaver Meiller Fahrzeug- und Maschinenfabrik-GmbH  
 & Co KG, Untermenzinger Strasse 180997 München, DE-  
 Tyskland  
 (72) **Oppfinner:**  
 SANKTJOHANSER, Paul, Karl-Mangold-Straße 582380  
 Peißenberg, DE-Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 QUICK CONNECTING DEVICE FOR CONNECTING  
 UNDERRIDE PROTECTION WITH A VEHICLE AND  
 VEHICLE COMPRISING SUCH A QUICK CONNECTING  
 DEVICE

(51) **Klasse :** **B60T 8/32 (2006.01)**  
**B60T 13/66 (2006.01)**  
**B60T 13/74 (2006.01)**  
**B60T 17/22 (2006.01)**  
 (87) **EP Publ.nr:** EP2480437  
 (86) **EP søkn.nr:** 10757174.7  
 (86) **EP innl.dag:** 2010.08.23  
 (87) **EP publ.dag:** 2012.08.01  
 (80) **EP meddelt :** 2019.03.06  
 (30) **Prioritet:** 2009.09.23, DE, 102009042965  
 (86) **Int.inndag :** 2010.08.23  
 (86) **Int.søknadsnr :** PCT/EP2010/062232  
 (73) **Innehaver:**  
 Siemens Mobility GmbH, Otto-Hahn-Ring 681739  
 München, DE-Tyskland  
 (72) **Oppfinner:**  
 WIESAND, Manfred, Vogelherdstr. 1190559 Burgthann,  
 DE-Tyskland  
 SCHIFFERS, Toni, In Tenholt 58a41812 Erkelenz, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 BRAKE SYSTEM HAVING SMART ACTUATOR FOR  
 BRAKING A RAIL-GUIDED VEHICLE

(51) **Klasse :** **B63B 3/42 (2006.01)**  
**B63H 5/08 (2006.01)**  
**B63H 5/15 (2006.01)**  
 (87) **EP Publ.nr:** EP3064427  
 (86) **EP søkn.nr:** 16157555.0  
 (86) **EP innl.dag:** 2016.02.26  
 (87) **EP publ.dag:** 2016.09.07  
 (80) **EP meddelt :** 2019.04.10  
 (30) **Prioritet:** 2015.03.06, DE, 102015103285  
 (73) **Innehaver:**  
 Becker Marine Systems GmbH, Blohmstrasse 2321079  
 Hamburg, DE-Tyskland  
 (72) **Oppfinner:**  
 Lehmann, Dirk, Höpenweg 1821423 Winsen / Luhe, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 ASSEMBLY FOR MULTI-SCREWS SHIPS HAVING  
 EXTERNAL PROPELLER SHAFTS AND A METHOD OF  
 MANUFACTURING SUCH AN ASSEMBLY

(51) **Klasse :** **B63B 21/16 (2006.01)**  
**B63B 21/66 (2006.01)**  
**B63B 35/68 (2006.01)**  
**B63H 1/10 (2006.01)**  
 (87) **EP Publ.nr:** EP3099564  
 (86) **EP søkn.nr:** 15701806.0  
 (86) **EP innl.dag:** 2015.01.30  
 (87) **EP publ.dag:** 2016.12.07  
 (80) **EP meddelt :** 2019.01.30  
 (30) **Prioritet:** 2014.01.31, DE, 102014201745  
 (86) **Int.inndag :** 2015.01.30  
 (86) **Int.søknadsnr :** PCT/EP2015/051906  
 (73) **Innehaver:**  
 Voith Patent GmbH, St. Pöltener Str. 4389522 Heidenheim,  
 DE-Tyskland  
 (72) **Oppfinner:**  
 JÜRGENS, Dirk, Eugen-Gauß-Strasse 1389522  
 Heidenheim, DE-Tyskland  
 PALM, Michael, Wiesenweg 1289522 Heidenheim, DE-  
 Tyskland  
 SINGER, Sebastian, Hessenweg 389522 Heidenheim, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 VESSEL, IN PARTICULAR A TUG

(51) **Klasse :** **B63B 21/50 (2006.01)**  
**B63B 22/02 (2006.01)**  
 (87) **EP Publ.nr:** EP2807077  
 (86) **EP søkn.nr:** 13701281.1  
 (86) **EP innl.dag:** 2013.01.28  
 (87) **EP publ.dag:** 2014.12.03  
 (80) **EP meddelt :** 2019.03.13  
 (30) **Prioritet:** 2012.01.27, EP, 12152828  
 (86) **Int.inndag :** 2013.01.28  
 (86) **Int.søknadsnr :** PCT/EP2013/051548  
 (73) **Innehaver:**  
 Single Buoy Moorings, Inc., Route de Fribourg 51723  
 Marly, CH-Sveits  
 (72) **Oppfinner:**  
 BAUDUIN, Christian Raymond, Villa MiradouEscalier du  
 Chateau D' EauFR-06360 Eze Bord de Mer, FR-Frankrike  
 TOGGIANI, Jean-Yves Silvain, 404 C Avenue de  
 genêtsFR-06190 Roquebrune Cap Martin, FR-Frankrike  
 BENOIT, Jean Pierre, Villa "Lou Paradou" 8 rue Eugène  
 GarcinFR-06800 Cagnes sur Mer, FR-Frankrike  
 PERRIN, Jérôme, 449 chemin des gignassesFR-06410  
 Biot, FR-Frankrike  
 (74) **Fullmektig:**  
 Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
 KØBENHAVN S, Danmark  
 (54) **Benevnelse:**  
 DISCONNECTABLE TURRET MOORING SYSTEM

- (51) **Klasse :** **B63B 21/50 (2006.01)**  
**B63B 35/44 (2006.01)**  
**F03D 13/20 (2016.01)**
- (87) **EP Publ.nr:** EP3313721  
(86) **EP søkn.nr:** 16731939.1  
(86) **EP innl.dag:** 2016.06.27  
(87) **EP publ.dag:** 2018.05.02  
(80) **EP meddelt :** 2019.04.03  
(30) **Prioritet:** 2015.06.26, EP, 15174077  
(86) **Int.inndag :** 2016.06.27  
(86) **Int.søknadsnr :** PCT/EP2016/064804
- (73) **Innehaver:**  
Single Buoy Moorings Inc., Route de Fribourg 51723 Marly, CH-Sveits
- (72) **Oppfinner:**  
MELIS, Cecile, 24 Avenue de FontvieilleBât. Aigue Marine98000 Monaco, FR-Frankrike  
BAUDUIN, Christian Raymond, 24 Avenue de FontvieilleBât. Aigue Marine98000 Monaco, FR-Frankrike  
CAILLE, Francois, 24 Avenue de FontvieilleBât. Aigue Marine98000 Monaco, FR-Frankrike
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300 KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
FLOATING WIND TURBINE ASSEMBLY, AS WELL AS A METHOD FOR MOORING SUCH A FLOATING WIND TURBINE ASSEMBLY

- (51) **Klasse :** **B63B 21/66 (2006.01)**  
**B66D 1/36 (2006.01)**  
**H01B 7/14 (2006.01)**
- (87) **EP Publ.nr:** EP3261914  
(86) **EP søkn.nr:** 16707699.1  
(86) **EP innl.dag:** 2016.02.26  
(87) **EP publ.dag:** 2018.01.03  
(80) **EP meddelt :** 2019.01.30  
(30) **Prioritet:** 2015.02.27, FR, 1500389  
(86) **Int.inndag :** 2016.02.26  
(86) **Int.søknadsnr :** PCT/EP2016/054151
- (73) **Innehaver:**  
Thales, Tour Carpe Diem Place des Corolles Esplanade Nord92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
WARNAN, François, 7 Chemin de Kérézoun29280 Plouzane, FR-Frankrike  
JOURDAN, Michaël, Prat Loas29280 Plouzane, FR-Frankrike  
JEZEQUEL, Olivier, 9 Hameau de Mestallie29800 Saint Thonan, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
FAIRING, FAIRED CABLE AND TOWING ARRANGEMENT

- (51) **Klasse :** **B63B 35/03 (2006.01)**  
**E02D 27/52 (2006.01)**  
**E21B 41/00 (2006.01)**  
**E21B 43/01 (2006.01)**  
**F16L 1/16 (2006.01)**  
**F16L 1/18 (2006.01)**  
**F16L 1/20 (2006.01)**  
**F16L 3/18 (2006.01)**
- (87) **EP Publ.nr:** EP3234263  
(86) **EP søkn.nr:** 15817794.9  
(86) **EP innl.dag:** 2015.12.16  
(87) **EP publ.dag:** 2017.10.25  
(80) **EP meddelt :** 2019.02.13  
(30) **Prioritet:** 2014.12.16, FR, 1462498  
(86) **Int.inndag :** 2015.12.16  
(86) **Int.søknadsnr :** PCT/EP2015/080007
- (73) **Innehaver:**  
Technip France, 6-8, Allée de l'Arche Faubourg de l'Arche, ZAC Danton92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
ROUTEAU, Sylvain, 1 rue Alfred Belmontet92210 Saint Cloud, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR MOUNTING AN UNDERSEA INSTALLATION COMPRISING AT LEAST ONE SECTION OF PIPE, AND ASSOCIATED INSTALLATION

- (51) **Klasse :** **B65B 69/00 (2006.01)**  
**D01G 7/06 (2006.01)**
- (87) **EP Publ.nr:** EP3089916  
(86) **EP søkn.nr:** 14875034.2  
(86) **EP innl.dag:** 2014.12.22  
(87) **EP publ.dag:** 2016.11.09  
(80) **EP meddelt :** 2019.02.06  
(30) **Prioritet:** 2013.12.23, FI, 20136316  
(86) **Int.inndag :** 2014.12.22  
(86) **Int.søknadsnr :** PCT/FI2014/051043
- (73) **Innehaver:**  
Cross Wrap OY, Teollisuustie 671800 Siilinjärvi, FI-Finland
- (72) **Oppfinner:**  
KIVELÄ, Kalle, Tuoppitie 1FI-73310 Tahkovoori, FI-Finland
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306 OSLO, Norge
- (54) **Benevnelse:**  
BALE OPENING DEVICE

- (51) **Klasse :** **B65D 25/04 (2006.01)**  
**A47B 88/975 (2017.01)**
- (87) **EP Publ.nr:** EP3248898  
(86) **EP søkn.nr:** 16171652.7  
(86) **EP innl.dag:** 2016.05.27  
(87) **EP publ.dag:** 2017.11.29  
(80) **EP meddelt :** 2019.02.20
- (73) **Innehaver:**  
Elfa International AB, Elfagatan 5593 87 Västervik, SE-Sverige
- (72) **Oppfinner:**  
NILSSON, Peter, Stora Trädgårdsgatan 65593 42 Västervik, SE-Sverige  
ARNAUTOVIC, Fikret, Bergsgatan 21593 50 Västervik, SE-Sverige
- (74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY, Sverige
- (54) **Benevnelse:**  
PANEL ARRANGEMENT

- (51) **Klasse :** **B65D 25/08 (2006.01)**  
**B65D 5/20 (2006.01)**  
**B65D 5/48 (2006.01)**
- (87) **EP Publ.nr:** EP3095722  
(86) **EP søkn.nr:** 16075013.9  
(86) **EP innl.dag:** 2016.05.13  
(87) **EP publ.dag:** 2016.11.23  
(80) **EP meddelt :** 2019.02.13  
(30) **Prioritet:** 2015.05.19, NL, 1041314  
2015.07.02, NL, 1041387  
2016.02.26, NL, 1041738
- (73) **Innehaver:**  
Andek Beheer BV, Buerweg 151861 CG Bergen (NH), NL-Nederland
- (72) **Oppfinner:**  
Lamboog, Kees, Botter 991625 DG Hoorn, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PACKAGING FOR FOODSTUFFS, MORE IN PARTICULAR FOR SNACKS, AND METHOD FOR THE MANUFACTURE THEREOF

- (51) **Klasse :** **B65G 1/04 (2006.01)**
- (87) **EP Publ.nr:** EP3250481  
(86) **EP søkn.nr:** 16700582.6  
(86) **EP innl.dag:** 2016.01.14  
(87) **EP publ.dag:** 2016.08.04  
(80) **EP meddelt :** 2019.03.06  
(30) **Prioritet:** 2015.01.28, EP, 15152835  
(86) **Int.inndag :** 2016.01.14  
(86) **Int.søknadsnr :** PCT/EP2016/050591
- (73) **Innehaver:**  
Autostore Technology AS, Stokkastrandvegen 855578 Nedre VatsNorge
- (72) **Oppfinner:**  
HOGNALAND, Ingvar, Stokkastrandvegen 334N-5578 Nedre VatsNorge
- (74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
ROBOT FOR TRANSPORTING STORAGE BINS

- (51) **Klasse :** **B65H 1/02 (2006.01)**  
**B65H 7/14 (2006.01)**
- (87) **EP Publ.nr:** EP3307659  
(86) **EP søkn.nr:** 16735909.0  
(86) **EP innl.dag:** 2016.06.03  
(87) **EP publ.dag:** 2018.04.18  
(80) **EP meddelt :** 2019.02.20  
(30) **Prioritet:** 2015.06.11, FR, 1555315  
(86) **Int.inndag :** 2016.06.03  
(86) **Int.søknadsnr :** PCT/FR2016/051338
- (73) **Innehaver:**  
Solystic, 152-160 avenue Aristide Briand92220 Bagneux, FR-Frankrike
- (72) **Oppfinner:**  
EL BERNOUSSI, Hicham, 66, rue d'Alleray75015 Paris, FR-Frankrike  
TELUOB, Jean-Marc, 32bis Impasse la Mure07130 Cornas, FR-Frankrike  
AMBROISE, Stéphane, 7 Lotissement L'Orée du Rhône26600 Serves Sur Rhone, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
UNSTACKING DEVICE HAVING A VIEWING SYSTEM

- (51) **Klasse :** **B66C 13/08 (2006.01)**  
**B66C 13/06 (2006.01)**  
**B66C 19/00 (2006.01)**
- (87) **EP Publ.nr:** EP3165493  
(86) **EP søkn.nr:** 15382550.0  
(86) **EP innl.dag:** 2015.11.06  
(87) **EP publ.dag:** 2017.05.10  
(80) **EP meddelt :** 2019.01.30
- (73) **Innehaver:**  
FUNDACIÓN TECNALIA RESEARCH & INNOVATION, Parque Tecnológico de San Sebastián Mikeletegi Pasalekua, 220009 San Sebastián (Guipúzcoa), ES-Spania
- (72) **Oppfinner:**  
RODRÍGUEZ MIJANGOS, María de la O, FUNDACIÓN TECNALIA RESEARCH AND INNOVATIONParque Tecnológico de San Sebastián, MikeletegiPasalekua, 220009 San Sebastián (Guipúzcoa), ES-Spania  
BARADAT, Cédric, TECNALIA FRANCE - MIBI672, rue du Mas de Verchant34000 Montpellier, FR-Frankrike  
IZARD, Jean-Baptiste, TECNALIA FRANCE - MIBI672, rue du Mas de Verchant34000 Montpellier, FR-Frankrike  
MICHELIN, Micaël, TECNALIA FRANCE - MIBI672, rue du Mas de Verchant34000 Montpellier, FR-Frankrike  
YANG, Hai, TECNALIA FRANCE - MIBI672, rue du Mas de Verchant34000 Montpellier, FR-Frankrike  
SALLÉ, Damien, FUNDACIÓN TECNALIA RESEARCH AND INNOVATIONParque Tecnológico de San Sebastián, MikeletegiPasalekua, 220009 San Sebastián (Guipúzcoa), ES-Spania
- (74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL GLASGOW, Storbritannia
- (54) **Benevnelse:**  
APPARATUS AND METHOD FOR POSITIONING AND ORIENTATING A LOAD

- (51) **Klasse :** **B67D 1/04 (2006.01)**  
**B01F 3/04 (2006.01)**  
**F16K 17/04 (2006.01)**  
**F16K 17/16 (2006.01)**
- (87) **EP Publ.nr:** EP3033296  
(86) **EP søkn.nr:** 14836343.5  
(86) **EP innl.dag:** 2014.08.11  
(87) **EP publ.dag:** 2016.06.22  
(80) **EP meddelt :** 2019.04.03  
(30) **Prioritet:** 2013.08.12, US, 201361864660 P  
2013.12.04, US, 201361911500 P
- (86) **Int.inndag :** 2014.08.11  
(86) **Int.søknadsnr :** PCT/IB2014/063845
- (73) **Innehaver:**  
SodaStream Industries Ltd., Gilboa Street, P.O. Box 280Airport City 7019900, IL-Israël
- (72) **Oppfinner:**  
COHEN, Avi, 8/4 Hadishon Street9695608 Jerusalem, IL-Israël  
DANIELI, Guy, 128/5 Moshe Rachmilevitz Street9779137 Jerusalem, IL-Israël
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
BURST DISK PROTECTED VALVE



- (51) **Klasse :** *C01B 3/04 (2006.01)*  
 (87) **EP Publ.nr:** EP2928819  
 (86) **EP søkn.nr:** 13801878.3  
 (86) **EP innl.dag:** 2013.11.08  
 (87) **EP publ.dag:** 2015.10.14  
 (80) **EP meddelt :** 2019.03.06  
 (30) **Prioritet:** 2012.11.08, EP, 12191817  
 (86) **Int.inndag :** 2013.11.08  
 (86) **Int.søknadsnr :** PCT/NL2013/050803  
 (73) **Innehaver:**  
 Stamicarbon B.V. acting under the name of MT Innovation  
 Center, Mercator 36135 KW Sittard, NL-Nederland
- (72) **Oppfinner:**  
 PALO, Emma, c/o Viale Castello della Magliana 75I-00148  
 Rome, IT-Italia  
 BARBATO, Lucia, c/o Viale Castello della Magliana 75I-  
 00148 Rome, IT-Italia  
 COLOZZI, Michele, c/o Viale Castello della Magliana 75I-  
 00148 Rome, IT-Italia  
 ANGELINI, Fabio, c/o Viale Castello della Magliana 75I-  
 00148 Rome, IT-Italia  
 PALMA, Vincenzo, c/o University of Salerno Via Ponte Don  
 MelilloI-84084 Fisciano, IT-Italia  
 VAIANO, Vincenzo, c/o University of Salerno Via Ponte Don  
 MelilloI-84084 Fisciano, IT-Italia
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 PROCESS FOR SULPHUR RECOVERY WITH  
 SIMULTANEOUS HYDROGEN PRODUCTION FROM NH3  
 AND H2S CONTAINING FEED GAS

- (51) **Klasse :** *C02F 11/06 (2006.01)*  
*C02F 1/66 (2006.01)*  
*C02F 1/72 (2006.01)*  
*C02F 1/74 (2006.01)*  
*C02F 11/12 (2019.01)*  
*C02F 11/14 (2019.01)*
- (87) **EP Publ.nr:** EP3227239  
 (86) **EP søkn.nr:** 15823772.7  
 (86) **EP innl.dag:** 2015.12.03  
 (87) **EP publ.dag:** 2017.10.11  
 (80) **EP meddelt :** 2019.02.13  
 (30) **Prioritet:** 2014.12.04, IT, MI20142086  
 (86) **Int.inndag :** 2015.12.03  
 (86) **Int.søknadsnr :** PCT/IB2015/059320  
 (73) **Innehaver:**  
 Newlisi S.p.A., Via S.Primo 420121 Milano, IT-Italia
- (72) **Oppfinner:**  
 MARINI, Roberto, c/o NEWLISI S.p.A.Via S.Primo 4I-20121  
 Milano, IT-Italia
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 PROCESS FOR THE TREATMENT OF WASTE  
 PRODUCTS, IN PARTICULAR, DEPURATION SLUDGES

- (51) **Klasse :** *C03C 13/06 (2006.01)*  
*C03C 25/24 (2018.01)*  
*C03C 25/26 (2018.01)*  
*C03C 25/34 (2006.01)*  
*C09J 177/06 (2006.01)*  
*C09J 179/04 (2006.01)*  
*C09J 179/08 (2006.01)*  
*D04H 1/4209 (2012.01)*  
*D04H 1/4218 (2012.01)*  
*D04H 1/488 (2012.01)*
- (87) **EP Publ.nr:** EP2768781  
 (86) **EP søkn.nr:** 12790596.6  
 (86) **EP innl.dag:** 2012.10.18  
 (87) **EP publ.dag:** 2014.08.27  
 (80) **EP meddelt :** 2019.03.27  
 (30) **Prioritet:** 2011.10.20, FR, 1159509  
 (86) **Int.inndag :** 2012.10.18  
 (86) **Int.søknadsnr :** PCT/FR2012/052374  
 (73) **Innehaver:**  
 Saint-Gobain Isover, 18 Avenue d'Alsace92400  
 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
 KIEFER, Lionel, 8 rue Château Landon75010 Paris, FR-  
 Frankrike  
 ROUSSELET, Guillaume, 30 Le Courtil Côme60600  
 Etouy, FR-Frankrike
- (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge
- (54) **Benevnelse:**  
 SIZING COMPOSITION HAVING A LOW  
 FORMALDEHYDE CONTENT FOR FIRE-RESISTANT  
 MINERAL WOOL AND INSULATION PRODUCT  
 OBTAINED

- (51) **Klasse :** C04B 35/111 (2006.01)  
C04B 35/18 (2006.01)  
C04B 35/195 (2006.01)  
C04B 35/44 (2006.01)  
C04B 35/443 (2006.01)  
C04B 35/486 (2006.01)  
C04B 35/491 (2006.01)  
C04B 35/50 (2006.01)  
C04B 35/505 (2006.01)  
C04B 35/56 (2006.01)  
C04B 35/563 (2006.01)  
C04B 35/565 (2006.01)  
C04B 35/58 (2006.01)  
C04B 35/581 (2006.01)  
C04B 35/583 (2006.01)  
C04B 35/584 (2006.01)  
C04B 35/587 (2006.01)  
C04B 35/591 (2006.01)  
C04B 35/597 (2006.01)  
C04B 35/626 (2006.01)  
C04B 35/634 (2006.01)
- (87) **EP Publ.nr:** EP2516352  
(86) **EP søkn.nr:** 10814704.2  
(86) **EP innl.dag:** 2010.12.21  
(87) **EP publ.dag:** 2012.10.31  
(80) **EP meddelt :** 2019.02.20  
(30) **Prioritet:** 2009.12.24, FR, 0959583  
(86) **Int.inndag :** 2010.12.21  
(86) **Int.søknadsnr :** PCT/IB2010/055991  
(73) **Innehaver:**  
Saint-Gobain Centre De Recherches Et D'etudes  
Europeen, 18 avenue d'Alsace Les Miroirs92400  
Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
NAHAS, Nabil, 4 Impasse du Clos du VillageF-77700  
Serris, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
CERAMIC POWDER OF GRANULES

- (51) **Klasse :** C05C 9/00 (2006.01)  
C05D 9/02 (2006.01)  
C05G 3/00 (2006.01)
- (87) **EP Publ.nr:** EP2870121  
(86) **EP søkn.nr:** 13734776.1  
(86) **EP innl.dag:** 2013.07.08  
(87) **EP publ.dag:** 2015.05.13  
(80) **EP meddelt :** 2019.02.13  
(30) **Prioritet:** 2012.07.09, US, 201261669426 P  
(86) **Int.inndag :** 2013.07.08  
(86) **Int.søknadsnr :** PCT/EP2013/064416  
(73) **Innehaver:**  
Shell Internationale Research Maatschappij B.V., Carel van  
Bylandtlaan 302596 HR The Hague, NL-Nederland
- (72) **Oppfinner:**  
ALLAIS, Cyrille, Paul, Grasweg 311031 HW Amsterdam,  
NL-Nederland  
HUTTER, Klaas, Jan, 6273 Indian Tree LanePocatello,  
Ohio 83204, US-USA  
GARCIA MARTINEZ, Rafael, Alberto, 400-4th Avenue  
S.W.Calgary, Alberta T2P 2H5, CA-Canada
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR PREPARING AN EMULSION OF  
ELEMENTAL SULPHUR PARTICLES

- (51) **Klasse :** C07C 2/86 (2006.01)
- (87) **EP Publ.nr:** EP2516359  
(86) **EP søkn.nr:** 10813005.5  
(86) **EP innl.dag:** 2010.12.23  
(87) **EP publ.dag:** 2012.10.31  
(80) **EP meddelt :** 2019.02.13  
(30) **Prioritet:** 2009.12.23, IT, MI20092289  
(86) **Int.inndag :** 2010.12.23  
(86) **Int.søknadsnr :** PCT/IB2010/003372  
(73) **Innehaver:**  
versalis S.p.A., Piazza Boldrini, 120097 San Donato  
Milanese (MI), IT-Italia
- (72) **Oppfinner:**  
MANTEGAZZA, Maria, Angela, Via E. Fermi 320040  
Cambiago (MI), IT-Italia  
BORDES, Fabrizio, Via Crabbia 7/C28028 Pettenasco  
(NO), IT-Italia  
BUZZONI, Roberto, Via Dante Alighieri 1410034 Chivasso  
(TO), IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR PREPARING ETHYLBENZENE

- (51) **Klasse :** C07C 67/03 (2006.01)  
C07C 67/08 (2006.01)  
C07C 67/54 (2006.01)  
C07C 67/56 (2006.01)  
C07C 67/60 (2006.01)  
C07C 69/587 (2006.01)  
C11C 1/08 (2006.01)  
C11C 1/10 (2006.01)  
C11C 3/00 (2006.01)  
C11C 3/04 (2006.01)  
C12P 7/64 (2006.01)
- (87) **EP Publ.nr:** EP3040407  
(86) **EP søkn.nr:** 14841268.7  
(86) **EP innl.dag:** 2014.08.18  
(87) **EP publ.dag:** 2016.07.06  
(80) **EP meddelt :** 2019.03.06  
(30) **Prioritet:** 2013.08.30, JP, 2013179769  
2014.03.20, JP, 2014058816
- (86) **Int.inndag :** 2014.08.18  
(86) **Int.søknadsnr :** PCT/JP2014/004209  
(73) **Innehaver:**  
Bizen Chemical Co., Ltd., 363 Tokutomi Akaiwa-  
shiOkayama 709-0716, JP-Japan
- (72) **Oppfinner:**  
SHIMIZU, Yoshio, c/o Bizen Chemical Co., Ltd.363  
TokutomiAkaiwa-shiOkayama 709-0716, JP-Japan  
URYU, Keisuke, c/o Bizen Chemical Co., Ltd.363  
TokutomiAkaiwa-shiOkayama 709-0716, JP-Japan  
TAIRA, Tetsuro, c/o Bizen Chemical Co., Ltd.363  
TokutomiAkaiwa-shiOkayama 709-0716, JP-Japan  
FUJII, Jun, c/o Bizen Chemical Co., Ltd.363  
TokutomiAkaiwa-shiOkayama 709-0716, JP-Japan
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PRODUCING HIGH PURITY OMEGA-3  
FATTY ACID ETHYL ESTER

- (51) **Klasse :** C07C 251/08 (2006.01)  
C07F 15/06 (2006.01)  
C08F 4/42 (2006.01)  
C08F 36/06 (2006.01)  
C08F 136/06 (2006.01)
- (87) **EP Publ.nr:** EP2935206  
(86) **EP søkn.nr:** 13828830.3  
(86) **EP innl.dag:** 2013.12.18  
(87) **EP publ.dag:** 2015.10.28  
(80) **EP meddelt :** 2019.03.06  
(30) **Prioritet:** 2012.12.20, IT, MI20122201  
(86) **Int.inndag :** 2013.12.18  
(86) **Int.søknadsnr :** PCT/IB2013/061078
- (73) **Innehaver:**  
Versalis S.p.A., Piazza Boldrini 120097 San Donato Milanese (MI), IT-Italia
- (72) **Oppfinner:**  
SOMMAZZI, Anna, Piazza Mazzini 1016038 Santa Margherita Genova, IT-Italia  
RICCI, Giovanni, Via E. Sartori 11/143126 Parma, IT-Italia  
MASI, Francesco, Via Galvani 726866 Sant' Angelo Lodigiano, IT-Italia  
LEONE, Giuseppe, Via C. Saldini 3820133 Milano, IT-Italia
- (74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL GLASGOW, Storbritannia
- (54) **Benevnelse:**  
OXO-NITROGENATED COMPLEX OF COBALT, CATALYTIC SYSTEM COMPRISING SAID OXO-NITROGENATED COMPLEX AND PROCESS FOR THE (CO) POLYMERIZATION OF CONJUGATED DIENES

- (51) **Klasse :** C07D 295/096 (2006.01)
- (87) **EP Publ.nr:** EP2800746  
(86) **EP søkn.nr:** 12815676.7  
(86) **EP innl.dag:** 2012.12.20  
(87) **EP publ.dag:** 2014.11.12  
(80) **EP meddelt :** 2019.04.17  
(30) **Prioritet:** 2012.01.03, DK, 201200006  
2012.01.03, US, 201261582527 P  
(86) **Int.inndag :** 2012.12.20  
(86) **Int.søknadsnr :** PCT/EP2012/076377
- (73) **Innehaver:**  
H. Lundbeck A/S, Ottiliavej 92500 Valby, DK-Danmark
- (72) **Oppfinner:**  
CHRISTENSEN, Kim Lasse, Holmstrupvej 73-4200 Slagelse, DK-Danmark
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR THE MANUFACTURE OF 1-[2-(2,4-DIMETHYL-PHENYLSULFANYL)-PHENYL]-PIPERAZINE

- (51) **Klasse :** C07D 417/14 (2006.01)  
A01N 43/78 (2006.01)
- (87) **EP Publ.nr:** EP3109248  
(86) **EP søkn.nr:** 16164267.3  
(86) **EP innl.dag:** 2011.08.24  
(87) **EP publ.dag:** 2016.12.28  
(80) **EP meddelt :** 2019.02.27  
(30) **Prioritet:** 2010.08.25, EP, 10174012  
2011.02.15, EP, 11154453  
2010.08.26, US, 377229 P  
2011.02.15, US, 201161442967 P
- (73) **Innehaver:**  
Bayer CropScience Aktiengesellschaft, Alfred-Nobel-Straße 5040789 Monheim, DE-Tyskland
- (72) **Oppfinner:**  
TSUCHIYA, Tomoki, 16 rue Jean Marie Leclair69009 Lyon, FR-Frankrike  
WASNAIRE, Pierre, Am Botanischen Garten 4140225 Düsseldorf, DE-Tyskland  
HOFFMANN, Sebastian, Zypressenweg 1241470 Neuss, DE-Tyskland  
CRISTAU, Pierre, 98 Rue Saint-Pierre de Vaise69009 Lyon, FR-Frankrike  
SEITZ, Thomas, Rietherbach 10b40764 Langenfeld, DE-Tyskland  
KLUTH, Joachim, Virneburgstr. 6940764 Langenfeld, DE-Tyskland  
HILLEBRAND, Stefan, Lothringer Str, 2241462 Neuss, DE-Tyskland  
BENTING, Jürgen, Amselstrasse 742799 Leichlingen, DE-Tyskland  
PORTZ, Daniela, Oststr. 152391 Vettweiss, DE-Tyskland  
WACHENDORFF-NEUMANN, Ulrike, Oberer Markenweg 8556566 Neuwied, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
HETEROARYLPIPERIDINE AND -PIPERAZINE DERIVATIVES AS FUNGICIDES

- (51) **Klasse :** C07D 417/14 (2006.01)  
C09K 11/06 (2006.01)  
H01L 31/055 (2014.01)
- (87) **EP Publ.nr:** EP3197890  
(86) **EP søkn.nr:** 15767176.9  
(86) **EP innl.dag:** 2015.09.24  
(87) **EP publ.dag:** 2017.08.02  
(80) **EP meddelt :** 2019.02.27  
(30) **Prioritet:** 2014.09.25, IT, MI20141663  
2015.05.27, IT, UB20151289  
(86) **Int.inndag :** 2015.09.24  
(86) **Int.søknadsnr :** PCT/EP2015/071987
- (73) **Innehaver:**  
ENI S.p.A., Piazzale E. Mattei 100144 Rome, IT-Italia
- (72) **Oppfinner:**  
ABBONDANZA, Luigi, Via Della Pace 17/DI - 28100 Novara, IT-Italia  
ALESSI, Andrea, Via Morazzone 5I - 28100 Novara, IT-Italia  
PROTO, Antonio Alfonso, Via Fara 59I - 28100 Novara, IT-Italia  
SCHIMPERNA, Giuliana, Piazzale Lombardia 11I - 28100 Novara, IT-Italia  
GILA, Liliana, Via Gogna 16I - 28060 Casalino (NO), IT-Italia
- (74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL GLASGOW, Storbritannia
- (54) **Benevnelse:**  
DISUBSTITUTED DIARYLOXYBENZOHETERODIAZOLE COMPOUNDS

- (51) **Klasse :** C07D 471/14 (2006.01)  
A61K 31/196 (2006.01)  
A61K 31/415 (2006.01)  
A61K 31/44 (2006.01)  
A61K 31/4412 (2006.01)  
A61K 31/4418 (2006.01)  
A61K 31/519 (2006.01)  
A61K 31/555 (2006.01)  
A61K 31/69 (2006.01)  
A61K 31/706 (2006.01)  
A61K 31/7068 (2006.01)  
A61K 45/06 (2006.01)  
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3068401  
(86) **EP søkn.nr:** 14861931.5  
(86) **EP innl.dag:** 2014.09.12  
(87) **EP publ.dag:** 2016.09.21  
(80) **EP meddelt :** 2019.02.27  
(30) **Prioritet:** 2013.11.15, US, 201361904718 P  
2014.03.13, US, 201414208657  
2014.07.25, US, 201414341392  
2014.07.25, WO, PCT/US14/048241
- (86) **Int.inndag :** 2014.09.12  
(86) **Int.søknadsnr :** PCT/US2014/055373
- (73) **Innehaver:**  
Oncoceutics, Inc., 3675 Market Street Suite  
200 Philadelphia, PA 19104, US-USA
- (72) **Oppfinner:**  
STOGNIEW, Martin, 1870 Ferguson Lane Blue Bell, PA  
19422, US-USA  
ALLEN, Joshua, E., 43 Chestnut St., Unit 311 New Haven,  
CT 06511, US-USA  
POTTORF, Richard S., 7550 Prairie View Dr. Indianapolis,  
IN 46526, US-USA  
NALLAGANCHU, Bhaskara Rao, 99 Nostrand  
Road Hillsborough, NJ 08852, US-USA  
OLSON, Gary L., 1505 Coles Avenue Mountainside, NJ  
07092, US-USA
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
7-BENZYL-4-(2-METHYLBENZYL)-2,4,6,7,8,9-  
HEXAHYDROIMIDAZO[1,2-A]PYRIDO[3,4-E]PYRIMIDIN-  
5(1H)-ONE, SALTS THEREOF AND METHODS OF USE

- (51) **Klasse :** C07D 487/04 (2006.01)  
A61K 31/519 (2006.01)  
A61P 1/00 (2006.01)  
A61P 17/00 (2006.01)  
A61P 19/00 (2006.01)  
A61P 27/00 (2006.01)  
A61P 29/00 (2006.01)  
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP3196202  
(86) **EP søkn.nr:** 16199883.6  
(86) **EP innl.dag:** 2012.08.31  
(87) **EP publ.dag:** 2017.07.26  
(80) **EP meddelt :** 2019.02.27  
(30) **Prioritet:** 2011.09.02, US, 201161530866 P  
2012.02.03, US, 201261594882 P  
2012.07.30, US, 201261677445 P
- (73) **Innehaver:**  
Incyte Holdings Corporation, 1801 Augustine Cut-  
Off Wilmington, DE 19803, US-USA
- (72) **Oppfinner:**  
LI, Yun-Long, 1 Pin Oak Drive Chadds Ford, PA  
Pennsylvania 19317, US-USA  
YAO, Wenqing, 748 Meadowbank Road Kennett Square,  
PA Pennsylvania 19348, US-USA  
COMBS, Andrew, P., 329 East Doe Run Road Kennett  
Square, PA Pennsylvania 19348, US-USA  
YUE, Eddy, W., 9 Altemus Drive Landenberg, PA  
Pennsylvania 19350, US-USA  
MEI, Song, 151 Monet Circle Wilmington, DE Delaware  
19808, US-USA  
ZHU, Wenyu, 30 Diemer Drive Media, PA 19063, US-USA  
GLENN, Joseph, 103 Deer Horn Drive Mount Royal, NJ  
New Jersey 08061, US-USA  
MADUSKUIE, Thomas, P., Jr., 613 Foulkstone  
Road Wilmington, DE Delaware 19803, US-USA  
SPARKS, Richard, B., 3316 Englewood Road Wilmington,  
DE Delaware 19810, US-USA  
DOUTY, Brent, 3420 Strasburg Road East Fallowfield, PA  
Pennsylvania 19320, US-USA  
HE, Chunhong, 40 Magnolia Way Chadds Ford, PA  
Pennsylvania 19317, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
OSLO, Norge
- (54) **Benevnelse:**  
HETEROCYCLYLAMINES AS PI3K INHIBITORS

- (51) **Klasse :** C07D 487/04 (2006.01)  
A61K 31/519 (2006.01)  
A61P 25/00 (2006.01)
- (87) **EP Publ.nr:** EP3194403  
(86) **EP søkn.nr:** 15779059.3  
(86) **EP innl.dag:** 2015.09.15  
(87) **EP publ.dag:** 2017.07.26  
(80) **EP meddelt :** 2019.02.06  
(30) **Prioritet:** 2014.09.15, US, 201462050692 P  
(86) **Int.inndag :** 2015.09.15  
(86) **Int.søknadsnr :** PCT/US2015/050267
- (73) **Innehaver:**  
Rugen Holdings (Cayman) Limited, P.O. BOX 309 Ugland  
House Grand Cayman KY1-1104, KY-Cayman-øyene
- (72) **Oppfinner:**  
SHAPIRO, Gideon, 5507 NW 80th Avenue Gainesville,  
Florida 32653, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
PYRROLOPYRIMIDINE DERIVATIVES AS NR2B NMDA  
RECEPTOR ANTAGONISTS

- (51) **Klasse :** C07D 498/22 (2006.01)  
C07C 213/02 (2006.01)  
C07C 213/10 (2006.01)  
C07C 235/80 (2006.01)  
C07C 237/16 (2006.01)  
C07C 269/06 (2006.01)  
C07D 213/82 (2006.01)  
C07D 309/40 (2006.01)  
C07D 319/06 (2006.01)
- (87) **EP Publ.nr:** EP3157933  
(86) **EP søkn.nr:** 15739049.3  
(86) **EP innl.dag:** 2015.06.16  
(87) **EP publ.dag:** 2017.04.26  
(80) **EP meddelt :** 2019.02.27  
(30) **Prioritet:** 2014.06.20, US, 201462015081 P  
(86) **Int.inndag :** 2015.06.16  
(86) **Int.søknadsnr :** PCT/US2015/036017  
(73) **Innehaver:**  
Gilead Sciences, Inc., 333 Lakeside DriveFoster City, CA 94404, US-USA
- (72) **Oppfinner:**  
CHIU, Anna, c/o Gilead Sciences Inc.333 Lakeside DriveFoster City, CA 94404, US-USA  
ENQUIST, John, c/o Gilead Sciences Inc.333 Lakeside DriveCA 94404, US-USA  
GRIGGS, Nolan, c/o Gilead Sciences Inc.333 Lakeside DriveCA 94404, US-USA  
HALE, Christopher, c/o Gilead Sciences Inc.333 Lakeside DriveCA 94404, US-USA  
IKEMOTO, Norihiro, c/o J-star Research Inc.3001 Hadley RoadUnits 1-5ASouth Plainfield, NJ 07080, US-USA  
KEATON, Katie, Ann, c/o Gilead Sciences Inc.333 Lakeside DriveFoster City, CA 94404, US-USA  
KRAFT, Matt, c/o Gilead Sciences Inc.333 Lakeside DriveFoster City, CA 94404, US-USA  
LAZERWITH, Scott, E., c/o Gilead Sciences Inc.333 Lakeside DriveFoster City, CA 94404, US-USA  
LEEMAN, Michel, c/o Syncom Pharmaceuticals Inc.Kadijk 39747 At.NL-07004 Groningen, NL-Nederland  
PENG, Zhihui, c/o Gilead Sciences Inc.333 Lakeside DriveFoster City, CA 94404, US-USA  
SCHRIER, Kate, c/o Gilead Sciences Inc.333 Lakeside DriveFoster City, CA 94404, US-USA  
TRINIDAD, Jonathan, c/o Gilead Sciences Inc.333 Lakeside DriveFoster City, CA 94404, US-USA  
HERPT, Jochem, Van, c/o Syncom Pharmaceuticals Inc.Kadijk 39747 At.NL-07004 Groningen, NL-Nederland  
WALTMAN, Andrew, W., c/o Gilead Sciences Inc.333 Lakeside DriveFoster City, CA 94404, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306 OSLO, Norge
- (54) **Benevnelse:**  
SYNTHESIS OF POLYCYCLIC-CARBAMOYLPIRIDONE COMPOUNDS
- 
- (51) **Klasse :** C07K 14/435 (2006.01)  
(87) **EP Publ.nr:** EP2895503  
(86) **EP søkn.nr:** 13767190.5  
(86) **EP innl.dag:** 2013.09.12  
(87) **EP publ.dag:** 2015.07.22  
(80) **EP meddelt :** 2019.03.27  
(30) **Prioritet:** 2012.09.13, US, 201261700697 P  
2013.03.13, US, 201361780005 P  
(86) **Int.inndag :** 2013.09.12  
(86) **Int.søknadsnr :** PCT/US2013/059458  
(73) **Innehaver:**  
Bristol-Myers Squibb Company, Route 206 and Province Line RoadPrinceton, NJ 08543, US-USA
- (72) **Oppfinner:**  
CLOAD, Sharon, 100 Beaver StreetWaltham, MA 02453, US-USA  
ENGLE, Linda, 19 Randy RoadFramingham, MA 01701, US-USA  
LIPOVSEK, Dasa, 100 Beaver StreetWaltham, MA 02453, US-USA  
MADIREDDI, Malavi, 311 Pennington-Rocky Hill RoadPennington, NJ 08534, US-USA  
RAKESTRAW, Ginger, Chao, 65 Hall AvenueSomerville, MA 02144, US-USA  
SWAIN, Joanna, 100 Beaver StreetWaltham, MA 02453, US-USA  
ZHAO, Wenjun, 311 Pennington-Rocky Hill RoadPennington, NJ 08534, US-USA  
WEI, Hui, c/o Bristol-Myers Squibb CompanyRoute 206 and Province Line RoadPrinceton, NJ 08543, US-USA  
YAMNIUK, Aaron, P., c/o Bristol-Myers Squibb CompanyRoute 206 and Province Line RoadPrinceton, NJ 08543, US-USA  
KOZHICH, Alexander, T., c/o Bristol-Myers Squibb CompanyRoute 206 and Province Line RoadPrinceton, NJ 08543, US-USA  
RAMAMURTHY, Vidhyashankar, Syngene International LimitedZ17, Concorde Silicon ValleyNeeladri Road, Electronic CityBangalore, 560100, IN-India  
CORBETT, Martin, J., c/o Bristol-Myers Squibb CompanyRoute 206 and Province Line RoadPrinceton, NJ 08543, US-USA  
KRYSTEK, Stanley, Richard, Jr., c/o Bristol-Myers Squibb CompanyRoute 206 and Province Line RoadPrinceton, NJ 08543, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FIBRONECTIN BASED SCAFFOLD DOMAIN PROTEINS THAT BIND TO MYOSTATIN
-

- (51) **Klasse :** *C07K 16/28 (2006.01)*  
*A61K 35/14 (2015.01)*  
*A61P 35/00 (2006.01)*  
*C07K 14/705 (2006.01)*  
*C07K 14/725 (2006.01)*  
*C07K 16/30 (2006.01)*  
*C12N 5/0783 (2010.01)*
- (87) **EP Publ.nr:** EP2970482  
(86) **EP søkn.nr:** 14722469.5  
(86) **EP innl.dag:** 2014.03.15  
(87) **EP publ.dag:** 2016.01.20  
(80) **EP meddelt :** 2019.03.06  
(30) **Prioritet:** 2013.03.16, US, 201361802629 P  
2013.06.24, US, 201361838537 P
- (86) **Int.inndag :** 2014.03.15  
(86) **Int.søknadsnr :** PCT/US2014/029943  
(73) **Innehaver:**  
Novartis AG, Lichtstrasse 354056 Basel, CH-Sveits  
The Trustees of The University of Pennsylvania, 3160  
Chestnut Street Suite 200 Philadelphia, PA 19104, US-USA
- (72) **Oppfinner:**  
BROGDON, Jennifer, Novartis Institutes for Biomedical  
Research Inc.250 Massachusetts Avenue Cambridge, MA  
02139, US-USA  
JUNE, Carl H., 409 Baird Road Merion Station, PA 19066,  
US-USA  
LOEW, Andreas, Novartis Institutes for Biomedical  
Research Inc.250 Massachusetts Avenue Cambridge, MA  
02139, US-USA  
MAUS, Marcela, 705 Haviland Drive Bryn Mawr, PA 19010,  
US-USA  
SCHOLLER, John, 410 Gilpin Road Narberth, PA 19072,  
US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
TREATMENT OF CANCER USING HUMANIZED ANTI-  
CD19 CHIMERIC ANTIGEN RECEPTOR

- (51) **Klasse :** *C08B 1/00 (2006.01)*  
*C08B 15/02 (2006.01)*  
*C08H 8/00 (2010.01)*
- (87) **EP Publ.nr:** EP3262078  
(86) **EP søkn.nr:** 16705162.2  
(86) **EP innl.dag:** 2016.02.18  
(87) **EP publ.dag:** 2018.01.03  
(80) **EP meddelt :** 2019.02.13  
(30) **Prioritet:** 2015.02.23, EP, 15156148  
(86) **Int.inndag :** 2016.02.18  
(86) **Int.søknadsnr :** PCT/EP2016/053418  
(73) **Innehaver:**  
BASF SE, 67056 Ludwigshafen, DE-Tyskland
- (72) **Oppfinner:**  
RITTIG, Frank, Werfelstrasse 767574 Osthofen, DE-  
Tyskland  
KOCH, Stefan, Im Borner Grund 9755127 Mainz, DE-  
Tyskland  
KINDLER, Alois, Rosenweg 367269 Gruenstadt, DE-  
Tyskland  
KOCH, Michael, Obere Langgasse 30 A67346 Speyer, DE-  
Tyskland  
LEIFELD, Ferdinand, Lindenberger Strasse 5667067  
Ludwigshafen, DE-Tyskland  
NAVICKAS, Vaidotas, Lassallestrasse 3368199 Mannheim,  
DE-Tyskland  
GRUEN, Markus, Schillerstrasse 1167134 Birkenheide,  
DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PROCESSING CELLULOSE-CONTAINING  
BIOMASS

- (51) **Klasse :** *C08B 1/00 (2006.01)*  
*C08B 15/02 (2006.01)*  
*C08H 8/00 (2010.01)*
- (87) **EP Publ.nr:** EP3262079  
(86) **EP søkn.nr:** 16706820.4  
(86) **EP innl.dag:** 2016.02.18  
(87) **EP publ.dag:** 2018.01.03  
(80) **EP meddelt :** 2019.02.13  
(30) **Prioritet:** 2015.02.23, EP, 15156141  
(86) **Int.inndag :** 2016.02.18  
(86) **Int.søknadsnr :** PCT/EP2016/053417  
(73) **Innehaver:**  
BASF SE, 67056 Ludwigshafen, DE-Tyskland
- (72) **Oppfinner:**  
RITTIG, Frank, Werfelstraße 767574 Osthofen, DE-  
Tyskland  
KOCH, Stefan, Im Borner Grund 9755127 Mainz, DE-  
Tyskland  
KINDLER, Alois, Rosenweg 367269 Gruenstadt, DE-  
Tyskland  
KOCH, Michael, Obere Langgasse 30 A67346 Speyer, DE-  
Tyskland  
LEIFELD, Ferdinand, Lindenberger Straße 5667067  
Ludwigshafen, DE-Tyskland  
NAVICKAS, Vaidotas, Lassallestraße 3368199 Mannheim,  
DE-Tyskland  
GRUEN, Markus, Schillerstraße 1167134 Birkenheide, DE-  
Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PROCESSING CELLULOSE-CONTAINING  
BIOMASS

- (51) **Klasse :** *C08F 2/22 (2006.01)*  
*C08L 1/02 (2006.01)*  
*C08L 3/02 (2006.01)*  
*C08L 3/04 (2006.01)*
- (87) **EP Publ.nr:** EP3307795  
(86) **EP søkn.nr:** 16733320.2  
(86) **EP innl.dag:** 2016.06.13  
(87) **EP publ.dag:** 2018.04.18  
(80) **EP meddelt :** 2019.03.13  
(30) **Prioritet:** 2015.12.11, EP, 15199606  
2015.06.12, US, 201562174576 P
- (86) **Int.inndag :** 2016.06.13  
(86) **Int.søknadsnr :** PCT/EP2016/063470  
(73) **Innehaver:**  
Akzo Nobel Chemicals International B.V., Velperweg  
766824 BM Arnhem, NL-Nederland
- (72) **Oppfinner:**  
RODRIGUES, Klin Aloysius, 109 Grayson Road Signal  
Mountain, Tennessee 37377, US-USA  
BAILEY, Andrew James, 2455 Waterhaven  
Drive Chattanooga, Tennessee 37406, US-USA  
VANDERHOOF, Matthew Michael, 1300 Highcrest  
Drive Hixson, Tennessee 37343, US-USA  
PANTHA, Sajal, 5445 Little Gem Lane Ooltewah,  
Tennessee 37363, US-USA  
ADAMO, Anthony John, 64 7th Street Flagtown, New  
Jersey 08821-0215, US-USA  
HAMM, Jaime Dion, 330 S. Middleton Dr. NW Unit  
405 Calabash, NC 28467, US-USA  
SOLAREK, Daniel B., 79 Berkshire Court Hillsborough, NJ  
08844, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
OSLO, Norge
- (54) **Benevnelse:**  
STABLE RHEOLOGY MODIFIER COMPOSITIONS

- (51) **Klasse :** C08F 295/00 (2006.01)  
C08F 4/655 (2006.01)  
C08F 36/00 (2006.01)
- (87) **EP Publ.nr:** EP3066139  
(86) **EP søkn.nr:** 14812612.1  
(86) **EP innl.dag:** 2014.11.03  
(87) **EP publ.dag:** 2016.09.14  
(80) **EP meddelt :** 2019.02.20  
(30) **Prioritet:** 2013.11.05, IT, MI20131828  
(86) **Int.inndag :** 2014.11.03  
(86) **Int.søknadsnr :** PCT/IB2014/065764  
(73) **Innehaver:**  
Versalis S.p.A., Piazza Boldrini 120097 San Donato  
Milanese (MI), IT-Italia
- (72) **Oppfinner:**  
RICCI, Giovanni, Via E. Sartori 11/11-43126 Parma, IT-Italia  
LEONE, Giuseppe, Via Cesare Saldini 38I-20133 Milano,  
IT-Italia  
SOMMAZZI, Anna, Piazza Mazzini 10I-16038 Santa  
Margherita Ligure (GE), IT-Italia  
MASI, Francesco, Via Galvani 7I-26866 Sant'Angelo  
Lodigiano (LO), IT-Italia  
PIRINI, Maria Francesca, Via Battuzzi 62I-48123 Ravenna,  
IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
STEREOREGULAR DIBLOCK POLYBUTADIENES  
HAVING A 1,4-CIS/SYNDIOTACTIC 1,2 STRUCTURE  
FROM STEREOSPECIFIC POLYMERIZATION

- (51) **Klasse :** C08G 73/02 (2006.01)  
C08J 5/00 (2006.01)  
C08L 77/00 (2006.01)  
C08L 77/02 (2006.01)  
C08L 77/06 (2006.01)  
C08L 79/02 (2006.01)  
C09D 177/02 (2006.01)  
C09D 177/06 (2006.01)  
C09D 179/02 (2006.01)  
F16L 9/147 (2006.01)  
F16L 11/04 (2006.01)  
F16L 57/06 (2006.01)  
F16L 58/10 (2006.01)
- (87) **EP Publ.nr:** EP2998339  
(86) **EP søkn.nr:** 15181946.3  
(86) **EP innl.dag:** 2015.08.21  
(87) **EP publ.dag:** 2016.03.23  
(80) **EP meddelt :** 2019.01.30  
(30) **Prioritet:** 2014.08.26, EP, 14182218  
(73) **Innehaver:**  
Evonik Degussa GmbH, Rellinghauser Straße 1-1145128  
Essen, DE-Tyskland
- (72) **Oppfinner:**  
FRANOSCH, Jürgen, Goldregenstrasse 5845770 Marl, DE-  
Tyskland  
BAUMANN, Franz-Erich, Reitacker 1748249 Dülmen, DE-  
Tyskland  
BEYER, Horst, Bebelstrasse 14a45770 Marl, DE-Tyskland  
DOWE, Andreas, Deller Heide 146539 Dinslaken, DE-  
Tyskland  
PAWLIK, Andreas, Dorstener Strasse 4845657  
Recklinghausen, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METALLIC PIPE HAVING A HYDROLYSIS-RESISTANT  
LAYER OF A POLYAMIDE MOULDING COMPOSITION

- (51) **Klasse :** C08J 5/18 (2006.01)  
C08K 3/26 (2006.01)  
C08K 9/04 (2006.01)  
C09C 1/02 (2006.01)
- (87) **EP Publ.nr:** EP3180394  
(86) **EP søkn.nr:** 15757159.7  
(86) **EP innl.dag:** 2015.08.12  
(87) **EP publ.dag:** 2017.06.21  
(80) **EP meddelt :** 2019.02.27  
(30) **Prioritet:** 2014.08.14, EP, 14181082  
2014.08.21, US, 201462039967 P
- (86) **Int.inndag :** 2015.08.12  
(86) **Int.søknadsnr :** PCT/EP2015/068520  
(73) **Innehaver:**  
Omya International AG, Baslerstrasse 424665 Oftringen,  
CH-Sveits
- (72) **Oppfinner:**  
BRUNNER, Martin, Rosenstrasse 5CH-4323 Wallbach,  
CH-Sveits  
BURKHALTER, René, Cuno Amiet Strasse 56CH-3360  
Herzogenbuchsee, CH-Sveits  
FORNERA, Tazio, Innere Altachen 124800 Zofingen, CH-  
Sveits  
RENTSCH, Samuel, Gurtengartenstrasse 13095 Spiegel  
bei Bern, CH-Sveits  
TINKL, Michael, Kornbergweg 5CH-5073 Gipf-Oberfrick,  
CH-Sveits  
PULLEGA, Francesco, Via dello Spiraglio5I-40138  
Bologna, IT-Italia  
MOORE, Monroe, 195 White StreetSouth Burlington,  
Vermont 05403, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SURFACE-TREATED FILLERS FOR BREATHABLE  
FILMS

- (51) **Klasse :** *C08L 21/02 (2006.01)*  
*C08L 1/02 (2006.01)*  
*C08L 1/28 (2006.01)*  
*C08L 3/02 (2006.01)*  
*C08L 5/00 (2006.01)*  
*C08L 89/00 (2006.01)*  
*C09J 189/00 (2006.01)*  
*D04H 1/4218 (2012.01)*  
*D04H 1/4242 (2012.01)*  
*D04H 1/587 (2012.01)*  
*D04H 1/64 (2012.01)*  
*D21H 13/40 (2006.01)*  
*D21H 19/50 (2006.01)*  
*D21H 23/48 (2006.01)*
- (87) **EP Publ.nr:** EP2730631  
(86) **EP søkn.nr:** 13005302.8  
(86) **EP innl.dag:** 2013.11.11  
(87) **EP publ.dag:** 2014.05.14  
(80) **EP meddelt :** 2019.03.27  
(30) **Prioritet:** 2012.11.13, US, 201213675548  
(73) **Innehaver:**  
Johns Manville, 717 17th StreetDenver, CO 80202, US-USA
- (72) **Oppfinner:**  
Lester, Uranchimeg, 5560 South Kline StreetLittleton, CO 80127, US-USA  
Shooshtari, Kiarash Alavi, 9193 West Finland DriveLittleton, CO 80127, US-USA  
Asrar, Jawed, 9483 East Arbor DriveEnglewood, CO 80111, US-USA  
Guo, Zhihua, 7265 South Xenia Circle Nr. FCentennial, CO 80112, US-USA  
Zhang, Mingfu, 6891 Eagle PlaceHighlands Ranch, CO 80130, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
SOY PROTEIN AND CARBOHYDRATE CONTAINING BINDER COMPOSITIONS

- (51) **Klasse :** *C09D 11/02 (2014.01)*  
*B41M 3/14 (2006.01)*  
*B42D 15/00 (2006.01)*  
*C09C 3/00 (2006.01)*  
*C09D 5/23 (2006.01)*  
*G03G 9/08 (2006.01)*
- (87) **EP Publ.nr:** EP2152821  
(86) **EP søkn.nr:** 08757210.3  
(86) **EP innl.dag:** 2008.06.05  
(87) **EP publ.dag:** 2010.02.17  
(80) **EP meddelt :** 2019.03.27  
(30) **Prioritet:** 2007.06.05, US, 924919 P  
(86) **Int.inndag :** 2008.06.05  
(86) **Int.søknadsnr :** PCT/CA2008/001074  
(73) **Innehaver:**  
Bank Of Canada, 234 Wellington StreetOttawa, Ontario K1A 0G9, CA-Canada
- (72) **Oppfinner:**  
FIRTH, Andrea V., 573 Gainsborough Ave.Ottawa, Ontario K2A 2Y6, CA-Canada  
GARANZOTIS, Theodoros, 4472 Shoreline DriveOttawa, Ontario K1V 1S7, CA-Canada
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
INK OR TONER COMPOSITIONS, METHODS OF USE, AND PRODUCTS DERIVED THEREFROM

- (51) **Klasse :** *C09J 163/00 (2006.01)*
- (87) **EP Publ.nr:** EP2771423  
(86) **EP søkn.nr:** 12781464.8  
(86) **EP innl.dag:** 2012.10.24  
(87) **EP publ.dag:** 2014.09.03  
(80) **EP meddelt :** 2019.02.20  
(30) **Prioritet:** 2011.10.24, ES, 201131708 P  
(86) **Int.inndag :** 2012.10.24  
(86) **Int.søknadsnr :** PCT/IB2012/055842  
(73) **Innehaver:**  
Institut Quimic De Sarriá Cets, Fundació Privada, Vía Augusta 39008017 Barcelona, ES-Spania  
PJM Pujadas, S.A., c/Ciclisme, 1-3 Polígon Can RosésE-Rubí 08191, ES-Spania
- (72) **Oppfinner:**  
PARELLADA LLOBET, Jorge, Vía Augusta 390E-08017 Barcelona, ES-Spania  
ARBUSÁ AMORÓS, Jordi, Vía Augusta 390E-08017 Barcelona, ES-Spania  
BORRÓS GÓMEZ, Salvador, Vía Augusta 390E-08017 Barcelona, ES-Spania
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ADHESIVE COMPOSITION

- (51) **Klasse :** *C09K 8/035 (2006.01)*
- (87) **EP Publ.nr:** EP3242919  
(86) **EP søkn.nr:** 15700101.7  
(86) **EP innl.dag:** 2015.01.07  
(87) **EP publ.dag:** 2017.11.15  
(80) **EP meddelt :** 2019.03.13  
(86) **Int.inndag :** 2015.01.07  
(86) **Int.søknadsnr :** PCT/EP2015/050165  
(73) **Innehaver:**  
Emery Oleochemicals GmbH, Paul-Thomas-Straße 5640599 Düsseldorf, DE-Tyskland
- (72) **Oppfinner:**  
MÄKER, Diana, Schwarzbachstraße 7040822 Mettmann, DE-Tyskland  
MÜLLER, Heinz, Sperberstrasse 540789 Monheim, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
HYDROPHILIC ETHER CARBOXYLIC ACIDS AS LUBRICANT FOR SALT BASED DRILLING SYSTEMS



- (51) **Klasse :** C09K 8/46 (2006.01)  
C04B 14/16 (2006.01)  
C04B 18/16 (2006.01)  
C09K 8/467 (2006.01)
- (87) **EP Publ.nr:** EP2585552  
(86) **EP søkn.nr:** 11728368.9  
(86) **EP innl.dag:** 2011.06.21  
(87) **EP publ.dag:** 2013.05.01  
(80) **EP meddelt :** 2019.04.03  
(30) **Prioritet:** 2010.06.28, US, 825004  
(86) **Int.inndag :** 2011.06.21  
(86) **Int.søknadsnr :** PCT/GB2011/000932  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 10200 Bellaire  
BoulevardHouston, TX 77072, US-USA
- (72) **Oppfinner:**  
BRENNEIS, D., Chad, 4408 Medcalf RoadMarlowOK  
73055, US-USA  
RODDY, Craig Wayne, 2906 Timber Ridge  
DriveDuncanOK 73533, US-USA  
BENKLEY, James, R., 1810 Terrace DriveDuncanOK  
73533, US-USA  
DEPLACIDO, Preston, 151 HCR 4118ItascaTX 76055, US-  
USA  
CAVENY, William, J., Rt 2 Box 282Rush SpringsOK 73082,  
US-USA  
MORGAN, Rickey, L., 1494 East Elk StreetDuncanOK  
73533, US-USA  
MORGAN, Ronnie, G., Rt 2 Box 282Rush SpringsOK  
73082, US-USA
- (74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON,  
Storbritannia
- (54) **Benevnelse:**  
Methods for using acid-soluble cement compositions  
comprising cement kiln dust and/or a natural pozzolan

- (51) **Klasse :** C10G 27/04 (2006.01)  
C10B 55/00 (2006.01)  
C10B 57/04 (2006.01)  
C10G 21/00 (2006.01)  
C10G 27/14 (2006.01)  
C10G 31/06 (2006.01)  
C10G 53/04 (2006.01)  
C10G 53/14 (2006.01)  
C10G 55/04 (2006.01)
- (87) **EP Publ.nr:** EP3186339  
(86) **EP søkn.nr:** 15751179.1  
(86) **EP innl.dag:** 2015.07.27  
(87) **EP publ.dag:** 2017.07.05  
(80) **EP meddelt :** 2019.04.03  
(30) **Prioritet:** 2014.07.25, US, 201462028892 P  
(86) **Int.inndag :** 2015.07.27  
(86) **Int.søknadsnr :** PCT/US2015/042234  
(73) **Innehaver:**  
Saudi Arabian Oil Company, Box 5000Dhahran 31311, SA-  
Saudi Arabia
- (72) **Oppfinner:**  
KOSEOGLU, Omer Refa, P.O. Box 8560Saudi  
AramcoDhahran 31311, SA-Saudi Arabia
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge
- (54) **Benevnelse:**  
INTEGRATED PROCESS TO PRODUCE ASPHALT,  
PETROLEUM GREEN COKE, AND LIQUID AND GAS  
COKING UNIT PRODUCTS

- (51) **Klasse :** C10G 45/00 (2006.01)  
C10G 1/00 (2006.01)  
C10G 17/02 (2006.01)  
C10G 17/04 (2006.01)  
C10G 19/02 (2006.01)  
C10G 27/00 (2006.01)  
C10G 29/00 (2006.01)  
C10G 29/02 (2006.01)  
C10G 29/04 (2006.01)  
C10G 29/16 (2006.01)  
C10G 31/08 (2006.01)  
C10G 53/10 (2006.01)  
C10G 53/12 (2006.01)  
C10G 53/14 (2006.01)
- (87) **EP Publ.nr:** EP2702121  
(86) **EP søkn.nr:** 12776720.0  
(86) **EP innl.dag:** 2012.02.24  
(87) **EP publ.dag:** 2014.03.05  
(80) **EP meddelt :** 2019.04.10  
(30) **Prioritet:** 2011.04.27, US, 201161479447 P  
(86) **Int.inndag :** 2012.02.24  
(86) **Int.søknadsnr :** PCT/US2012/026446  
(73) **Innehaver:**  
Saudi Arabian Oil Company, Box 5000Dhahran 31311, SA-  
Saudi Arabia
- (72) **Oppfinner:**  
KOSEOGLU, Omer, Refa, P.o. Box 8560Saudi  
AramcoDhahran 31311, SA-Saudi Arabia  
AL-SHAHRANI, Farhan, M., P.O. Box 06308Saudi  
AramcoDhahran 31311, SA-Saudi Arabia  
BOURANE, Abdennour, P.O. Box 1634Saudi AramcoRas  
Tanura 31311, SA-Saudi Arabia
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge
- (54) **Benevnelse:**  
SULFONE CRACKING USING SUPERCRITICAL WATER

- (51) **Klasse :** C10J 3/72 (2006.01)  
(87) **EP Publ.nr.:** EP3230416  
(86) **EP søkn.nr.:** 15805426.2  
(86) **EP innl.dag:** 2015.12.01  
(87) **EP publ.dag:** 2017.10.18  
(80) **EP meddelt :** 2019.02.20  
(30) **Prioritet:** 2014.12.12, FR, 1462319  
(86) **Int.inndag :** 2015.12.01  
(86) **Int.søknadsnr :** PCT/EP2015/078243  
(73) **Innehaver:**  
IFP Energies nouvelles, 1 & 4 avenue de Bois-Préau92500  
Rueil-Malmaison, FR-Frankrike  
Total Raffinage Chimie, 2 Place Jean Millier La Défense  
692400 Courbevoie, FR-Frankrike  
(72) **Oppfinner:**  
GUILLOU, Florent, 45 impasse de Combe Jolie69360  
Ternay, FR-Frankrike  
FISCHER, Beatrice, 8 montée des Genovefains69005  
Lyon, FR-Frankrike  
SOZINHO, Tiago, 58 rue Pré Gaudry69007 Lyon, FR-  
Frankrike  
CLOUPET, Ann, 1615 route du Col de GrenouzeHameau  
Combrechevre69420 Longes, FR-Frankrike  
BERTHOLIN, Stéphane, 16 chemin de la Bonnette69630  
Chaponost, FR-Frankrike  
YAZDANPANA, Mahdi, 20 rue Anfray76600 Le Havre,  
FR-Frankrike  
STANTON, Hélène, 2490 Amberwood Drive77713  
Beaumont, Texas, US-USA  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
(54) **Benevnelse:**  
PLANT AND PROCESS FOR CHEMICAL LOOPING  
OXIDATION-REDUCTION COMBUSTION OF A  
GASEOUS HYDROCARBON FEEDSTOCK WITH  
CATALYTIC PRE-REFORMING OF THE FEEDSTOCK

- (51) **Klasse :** C10M 133/46 (2006.01)  
C10L 1/188 (2006.01)  
C10L 1/222 (2006.01)  
C10L 1/224 (2006.01)  
C10L 1/232 (2006.01)  
C10L 1/2383 (2006.01)  
C10L 1/24 (2006.01)  
C10L 10/04 (2006.01)  
C10L 10/18 (2006.01)  
C10M 133/56 (2006.01)  
C10M 133/58 (2006.01)  
C10N 20/04 (2006.01)  
C10N 40/25 (2006.01)  
C10N 70/00 (2006.01)  
(87) **EP Publ.nr.:** EP3149124  
(86) **EP søkn.nr.:** 15727820.1  
(86) **EP innl.dag:** 2015.05.27  
(87) **EP publ.dag:** 2017.04.05  
(80) **EP meddelt :** 2019.04.03  
(30) **Prioritet:** 2014.05.30, US, 201462005074 P  
(86) **Int.inndag :** 2015.05.27  
(86) **Int.søknadsnr :** PCT/US2015/032608  
(73) **Innehaver:**  
The Lubrizol Corporation, 29400 Lakeland  
BoulevardWickliffe, OH 44092-2298, US-USA  
(72) **Oppfinner:**  
ARTERS, David C., 29400 Lakeland Blvd.Wickliffe, Ohio  
44092-2298, US-USA  
MORETON, David J., P.O. Box 88BelperDerby Derbyshire  
DE56 1QN, GB-Storbritannia  
BUSH, James H., 29400 Lakeland Blvd.Wickliffe, Ohio  
44092-2298, US-USA  
STEVENSON, Paul R., P.O. Box 88BelperDerby  
Derbyshire DE56 1QN, GB-Storbritannia  
ADAMS, Paul E., 29400 Lakeland Blvd.Wickliffe, Ohio  
44092-2298, US-USA  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
(54) **Benevnelse:**  
USE OF LOW MOLECULAR WEIGHT IMIDE  
CONTAINING QUATERNARY AMMONIUM SALTS

- (51) **Klasse :** C10M 133/46 (2006.01)  
 C10L 1/188 (2006.01)  
 C10L 1/222 (2006.01)  
 C10L 1/224 (2006.01)  
 C10L 1/232 (2006.01)  
 C10L 1/238 (2006.01)  
 C10L 1/2383 (2006.01)  
 C10L 1/24 (2006.01)  
 C10L 10/04 (2006.01)  
 C10L 10/18 (2006.01)  
 C10M 133/56 (2006.01)  
 C10M 133/58 (2006.01)  
 C10N 20/04 (2006.01)  
 C10N 40/25 (2006.01)  
 C10N 70/00 (2006.01)
- (87) **EP Publ.nr:** EP3149126  
 (86) **EP søkn.nr:** 15729632.8  
 (86) **EP innl.dag:** 2015.05.27  
 (87) **EP publ.dag:** 2017.04.05  
 (80) **EP meddelt :** 2019.03.06  
 (30) **Prioritet:** 2014.05.30, US, 201462005097 P  
 (86) **Int.inndag :** 2015.05.27  
 (86) **Int.søknadsnr :** PCT/US2015/032620  
 (73) **Innehaver:**  
 The Lubrizol Corporation, 29400 Lakeland  
 Boulevard Wickliffe, OH 44092-2298, US-USA
- (72) **Oppfinner:**  
 MORETON, David J., P.O. Box 88BelperDerby Derbyshire  
 DE56 1QN, GB-Storbritannia  
 STEVENSON, Paul R., P.O. Box 88BelperDerby  
 Derbyshire DE56 1QN, GB-Storbritannia  
 GREENFIELD, Hannah, P.O. Box 88BelperDerby  
 Derbyshire DE56 1QN, GB-Storbritannia  
 ARTERS, David C., 29400 Lakeland Blvd.Wickliffe, Ohio  
 44092-2298, US-USA  
 BUSH, James H., 29400 Lakeland Blvd.Wickliffe, Ohio  
 44092-2298, US-USA  
 ADAMS, Paul E., 29400 Lakeland Blvd.Wickliffe, Ohio  
 44092-2298, US-USA
- (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge
- (54) **Benevnelse:**  
 LOW MOLECULAR WEIGHT AMIDE/ESTER  
 CONTAINING QUATERNARY AMMONIUM SALTS

- (51) **Klasse :** C12N 5/071 (2010.01)  
 (87) **EP Publ.nr:** EP2935567  
 (86) **EP søkn.nr:** 13826629.1  
 (86) **EP innl.dag:** 2013.12.18  
 (87) **EP publ.dag:** 2015.10.28  
 (80) **EP meddelt :** 2019.01.30  
 (30) **Prioritet:** 2012.12.18, PT, 10669912  
 (86) **Int.inndag :** 2013.12.18  
 (86) **Int.søknadsnr :** PCT/IB2013/061110  
 (73) **Innehaver:**  
 Biocant - Associação De Transferência De Tecnologia,  
 Parque Tecnologia de Cantanhede Nucleo 04., Lote  
 3Cantanhede 3060-197, PT-Portugal
- (72) **Oppfinner:**  
 ESMERALDO DE CAMPOS VAZÃO, Helena Sofia, Rua  
 Afonso de Albuquerque, nº26, 3ªEsq.2460-020 Alcobaça,  
 PT-Portugal  
 DA SILVA FERREIRA, Lino, R. Teófilo Braga, nº25, 3ª Ant.  
 Esq.3030-076 Coimbra, PT-Portugal  
 MACHADO FERNANDES, Hugo Agostinho, Rua do Souto  
 1714770-218 Joane, PT-Portugal
- (74) **Fullmektig:**  
 Nordic Patent Service A/S, Bredgade 30, 1260  
 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
 DIFFERENTIATED CELL POPULATION OF  
 ENDOTHELIAL CELLS DERIVED FROM HUMAN  
 PLURIPOTENT STEM CELLS, COMPOSITION, SYSTEM,  
 KIT AND USES THEREOF

- (51) **Klasse :** C12N 9/26 (2006.01)  
 A61K 38/00 (2006.01)  
 A61K 47/60 (2017.01)  
 A61K 47/61 (2017.01)  
 A61K 47/64 (2017.01)
- (87) **EP Publ.nr:** EP3037529  
 (86) **EP søkn.nr:** 15200797.7  
 (86) **EP innl.dag:** 2009.12.09  
 (87) **EP publ.dag:** 2016.06.29  
 (80) **EP meddelt :** 2019.03.27  
 (30) **Prioritet:** 2008.12.09, US, 201384 P  
 2009.11.13, US, 281240 P
- (73) **Innehaver:**  
 Halozyme, Inc., 11388 Sorrento Valley RoadSan Diego, CA  
 92121, US-USA
- (72) **Oppfinner:**  
 Wei, Ge, 11530 Miro CircleSan Diego, CA 92131, US-USA  
 Panneerselvam, Krishnasamy, 14917 Morningside  
 DrivePoway, CA 92064, US-USA  
 Frost, Gregory I., 1438 North Ocean Blvd.Palm Beach, FL  
 33480, US-USA  
 Bookbinder, Louis, 14823 Gable Ridge RoadSan Diego,  
 CA 92128, US-USA
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 EXTENDED SOLUBLE PH20 POLYPEPTIDES AND USES  
 THEREOF

(51) **Klasse :** C12N 15/09 (2006.01)  
 A61K 35/12 (2015.01)  
 A61K 35/28 (2015.01)  
 A61K 38/46 (2006.01)  
 A61P 7/00 (2006.01)  
 C07K 14/47 (2006.01)  
 C12N 9/22 (2006.01)  
 C12N 15/113 (2010.01)

(87) **EP Publ.nr:** EP3068881  
 (86) **EP søkn.nr:** 14861930.7  
 (86) **EP innl.dag:** 2014.11.13  
 (87) **EP publ.dag:** 2016.09.21  
 (80) **EP meddelt :** 2019.02.27  
 (30) **Prioritet:** 2013.11.13, US, 201361903823 P  
 2014.08.26, US, 201462042075 P

(86) **Int.inndag :** 2014.11.13  
 (86) **Int.søknadsnr :** PCT/US2014/065473  
 (73) **Innehaver:**  
 Children's Medical Center Corporation, 55 Shattuck  
 StreetBoston, MA 02115, US-USA  
 Sangamo Therapeutics, Inc., Point Richmond Tech Center  
 501 Canal Blvd., Suite A100Richmond, CA 94804, US-USA

(72) **Oppfinner:**  
 ORKIN, Stuart H., c/o Children's Medical Center  
 Corporation55 Shattuck StreetBoston, Massachusetts  
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 REIK, Andreas, c/o Sangamo BioSciences Inc.501 Canal  
 Blvd.Suite A100Richmond, California 94804, US-USA  
 URNOV, Fyodor, c/o Sangamo BioSciences Inc.501 Canal  
 Blvd.Suite A100Richmond, California 94804, US-USA

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

(54) **Benevnelse:**  
 NUCLEASE-MEDIATED REGULATION OF GENE  
 EXPRESSION

(51) **Klasse :** C12N 15/113 (2010.01)  
 A61K 31/7105 (2006.01)  
 A61K 48/00 (2006.01)  
 A61P 11/00 (2006.01)  
 A61P 43/00 (2006.01)

(87) **EP Publ.nr:** EP2628798  
 (86) **EP søkn.nr:** 11832611.5  
 (86) **EP innl.dag:** 2011.10.14  
 (87) **EP publ.dag:** 2013.08.21  
 (80) **EP meddelt :** 2019.03.27  
 (30) **Prioritet:** 2010.10.14, JP, 2010231946  
 (86) **Int.inndag :** 2011.10.14  
 (86) **Int.søknadsnr :** PCT/JP2011/073628

(73) **Innehaver:**  
 Mie University, 1577, Kurimamachiya-cho Tsu-shiMie 514-  
 8507, JP-Japan  
 Otsuka Pharmaceutical Co., Ltd., 2-9 Kanda-Tsukasa-  
 machiChiyoda-kuTokyo 101-8535, JP-Japan

(72) **Oppfinner:**  
 GABAZZA, Esteban C., c/o Mie University Graduate School  
 of Medicine174, Edobashi 2-chomeTsu-shiMie 514-8507,  
 JP-Japan  
 KOBAYASHI, Tetsu, c/o Mie University Hospital174  
 Edobashi 2-chomeTsu-shiMie 514-8507, JP-Japan  
 TOYOBUKU, Hidekazu, c/o Otsuka Pharmaceutical Co.  
 Ltd.1-7-1, Dosho-machiChuo-kuOsaka-shiOsaka 541-0045,  
 JP-Japan  
 FUKUDA, Ayako, c/o Otsuka Pharmaceutical Co. Ltd.1-7-1,  
 Dosho-machiChuo-kuOsaka-shiOsaka 541-0045, JP-Japan  
 HASEGAWA, Tetsuya, c/o Otsuka Pharmaceutical Co.  
 Ltd.1-7-1, Dosho-machiChuo-kuOsaka-shiOsaka 541-0045,  
 JP-Japan

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

(54) **Benevnelse:**  
 PROPHYLACTIC OR THERAPEUTIC AGENT FOR  
 FIBROSIS

- (51) **Klasse :** C12N 15/62 (2006.01)  
A61K 38/00 (2006.01)  
A61K 38/17 (2006.01)  
A61K 38/20 (2006.01)  
A61K 39/00 (2006.01)  
A61K 39/395 (2006.01)  
C07K 14/54 (2006.01)  
C07K 14/715 (2006.01)  
C07K 16/28 (2006.01)  
C07K 16/30 (2006.01)  
C07K 16/32 (2006.01)
- (87) **EP Publ.nr:** EP2723869  
(86) **EP søkn.nr:** 12731303.9  
(86) **EP innl.dag:** 2012.06.22  
(87) **EP publ.dag:** 2014.04.30  
(80) **EP meddelt :** 2019.02.27  
(30) **Prioritet:** 2011.06.24, EP, 11358005  
(86) **Int.inndag :** 2012.06.22  
(86) **Int.søknadsnr :** PCT/EP2012/002650  
(73) **Innehaver:**  
CYTUNE PHARMA, 3, Chemin Pressoir Chênaie44100  
Nantes, FR-Frankrike  
INSERM (Institut National de la Santé et de la Recherche  
Médicale), 101, rue de Tolbiac75654 Paris Cedex 13, FR-  
Frankrike
- (72) **Oppfinner:**  
MORISSEAU, Sébastien Daniel, Le Plessis Mazeau49610  
Mûrs-Erigné, FR-Frankrike  
TEPPAZ, Géraldine, 21 rue de la Patouillerie44300 Nantes,  
FR-Frankrike  
JACQUES, Yannick, Laurent, Joseph, 32bis rue  
Noire44000 Nantes, FR-Frankrike  
ROBERT, Bruno, Gilbert, Marc, Villa L'Espinasse des  
Micocouliers34270 Valflaunes, FR-Frankrike  
DE MARTYNOFF, Guy, Luc, Michel, 10 Rue de l'Orme1435  
Mont-Saint-Guibert, BE-Belgia  
BECHARD, David, L'Ornière44360 Saint Etienne de  
Montluc, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
IL-15 AND IL-15R ALPHA SUSHI DOMAIN BASED  
IMMUNOCYTOKINES

- (51) **Klasse :** C12N 15/63 (2006.01)  
C12N 15/67 (2006.01)  
C12N 15/85 (2006.01)
- (87) **EP Publ.nr:** EP3030661  
(86) **EP søkn.nr:** 14756146.8  
(86) **EP innl.dag:** 2014.07.31  
(87) **EP publ.dag:** 2016.06.15  
(80) **EP meddelt :** 2019.02.27  
(30) **Prioritet:** 2013.08.08, US, 201361863829 P  
(86) **Int.inndag :** 2014.07.31  
(86) **Int.søknadsnr :** PCT/US2014/049159  
(73) **Innehaver:**  
Danisco US Inc., 925 Page Mill RoadPalo Alto, California  
94304, US-USA
- (72) **Oppfinner:**  
MIASNIKOV, Andrei, Danisco US Inc.925 Page Mill  
RoadPalo Alto, California 94304, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
INCREASING THE EXPRESSION OF A TRANSGENE IN  
EUKARYOTIC CELLS BY REDUCING RNA  
INTERFERENCE

- (51) **Klasse :** C12P 21/02 (2006.01)  
C07K 14/535 (2006.01)
- (87) **EP Publ.nr:** EP2828396  
(86) **EP søkn.nr:** 13709469.4  
(86) **EP innl.dag:** 2013.03.18  
(87) **EP publ.dag:** 2015.01.28  
(80) **EP meddelt :** 2019.04.24  
(30) **Prioritet:** 2012.03.19, HU, P1200171  
(86) **Int.inndag :** 2013.03.18  
(86) **Int.søknadsnr :** PCT/EP2013/055529  
(73) **Innehaver:**  
Richter Gedeon Nyrt., Gyömrői út 19-211103 Budapest,  
HU-Ungarn
- (72) **Oppfinner:**  
FELFÖLDI, Ferenc, Jósika str. 25. II/18H-1077 Budapest,  
HU-Ungarn  
OLASZ, Katalin, Örmester str. 7H-1163 Budapest, HU-  
Ungarn  
KOZMA, József, Török Floris str. 130H-1204 Budapest,  
HU-Ungarn
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR THE PRODUCTION OF G-CSF

- (51) **Klasse :** C12Q 1/68 (2018.01)
- (87) **EP Publ.nr:** EP3408408  
(86) **EP søkn.nr:** 17702824.8  
(86) **EP innl.dag:** 2017.01.27  
(87) **EP publ.dag:** 2018.12.05  
(80) **EP meddelt :** 2019.05.15  
(30) **Prioritet:** 2016.01.27, EP, 16152951  
(86) **Int.inndag :** 2017.01.27  
(86) **Int.søknadsnr :** PCT/EP2017/051793  
(73) **Innehaver:**  
Devyser Holding AB, Instrumentvägen 19126 53  
Hägersten, SE-Sverige
- (72) **Oppfinner:**  
KLANGBY, Ulf, c/o Devyser Holding ABInstrumentvägen  
19126 53 Hägersten, SE-Sverige  
HEDRUM, Anders, c/o Devyser Holding  
ABInstrumentvägen 19126 53 Hägersten, SE-Sverige  
HEIM, Steffen, c/o Devyser Holding ABInstrumentvägen  
19126 53 Hägersten, SE-Sverige
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
SELECTIVE AMPLIFICATION OF DESIRED NUCLEIC  
ACID REGIONS IN A TARGET SEQUENCE

- (51) **Klasse :** C23C 24/04 (2006.01)  
B05B 7/22 (2006.01)  
C23C 4/067 (2016.01)  
C23C 4/134 (2016.01)  
C23C 4/18 (2006.01)  
H05H 1/34 (2006.01)  
H05H 1/42 (2006.01)
- (87) **EP Publ.nr:** EP2816135  
(86) **EP søkn.nr:** 14001202.2  
(86) **EP innl.dag:** 2014.03.31  
(87) **EP publ.dag:** 2014.12.24  
(80) **EP meddelt :** 2019.03.13  
(30) **Prioritet:** 2013.06.18, DE, 102013010126  
(73) **Innehaver:**  
Häuser&Co. GmbH, Vohwinkel Strasse 10747137  
Duisburg, DE-Tyskland
- (72) **Oppfinner:**  
Häuser, Bodo, Lindenstraße 556412 Großhohlbach, DE-Tyskland  
Häuser, Hendrik, Gross-Opholt 547506 Neukirchen-Vluyn, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
Plasma powder spray method for coating of panels for boiler walls in connection with a laser beam apparatus

- (51) **Klasse :** C25B 15/08 (2006.01)  
C02F 1/46 (2006.01)  
C25B 1/00 (2006.01)  
C25B 1/14 (2006.01)  
C25B 9/08 (2006.01)  
C25B 15/00 (2006.01)  
C25B 15/02 (2006.01)  
D21C 3/02 (2006.01)  
D21C 11/00 (2006.01)  
C02F 1/461 (2006.01)
- (87) **EP Publ.nr:** EP2905360  
(86) **EP søkn.nr:** 13843374.3  
(86) **EP innl.dag:** 2013.09.30  
(87) **EP publ.dag:** 2015.08.12  
(80) **EP meddelt :** 2019.02.06  
(30) **Prioritet:** 2012.10.01, JP, 2012219899  
(86) **Int.inndag :** 2013.09.30  
(86) **Int.søknadsnr :** PCT/JP2013/077191  
(73) **Innehaver:**  
Nippon Paper Industries Co., Ltd, 1-4-1 OjjiKita-kuTokyo 114-0002, JP-Japan  
PERMELEC ELECTRODE LTD., 2023-15, EndoFujisawashi, Kanagawa 252-0816, JP-Japan
- (72) **Oppfinner:**  
SUYAMA, Kenichiro, c/o Nippon Paper Industries Co. Ltd. Pulp and Paper Research Laboratory5-21-1 OjjiKita-kuTokyo 114-0002, JP-Japan  
KUROSU, Kazuhiro, c/o Nippon Paper Industries Co. Ltd. Pulp and Paper Research Laboratory5-21-1 OjjiKita-kuTokyo 114-0002, JP-Japan  
KATO, Masaaki, c/o PERMELEC ELECTRODE LTD. Okayama Works24-6 Higashi-takasakiTamano-ShiOkayama 706-0134, JP-Japan  
OTSU, Hideo, c/o PERMELEC ELECTRODE LTD. Okayama Works24-6 Higashi-takasakiTamano-ShiOkayama 706-0134, JP-Japan
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
CONTINUOUS ELECTROLYSIS METHOD BY MEANS OF ELECTROLYTIC BATH FOR POLYSULFIDE MANUFACTURING

- (51) **Klasse :** D01D 10/02 (2006.01)  
C08H 7/00 (2011.01)  
D01F 9/17 (2006.01)
- (87) **EP Publ.nr:** EP2807294  
(86) **EP søkn.nr:** 13741067.6  
(86) **EP innl.dag:** 2013.01.21  
(87) **EP publ.dag:** 2014.12.03  
(80) **EP meddelt :** 2019.02.27  
(30) **Prioritet:** 2012.01.23, SE, 1250041  
2012.01.23, US, 201261589645 P
- (86) **Int.inndag :** 2013.01.21  
(86) **Int.søknadsnr :** PCT/SE2013/050039  
(73) **Innehaver:**  
Rise Innventia AB, Box 5604114 86 Stockholm, SE-Sverige
- (72) **Oppfinner:**  
SJÖHOLM, Elisabeth, Skogsvägen 13S-195 42 Märsta, SE-Sverige  
GELLERSTEDT, Göran, Sångarevägen 3S-191 35 Sollentuna, SE-Sverige  
DROUGGE, Rickard, Djupviksvägen 112S-195 92 Märsta, SE-Sverige  
NORBERG, Ida, Rotsundagårdsvägen 34S-192 79 Sollentuna, SE-Sverige
- (74) **Fullmektig:**  
Zacco Sweden AB, Box 5581, 11485 STOCKHOLM, Sverige
- (54) **Benevnelse:**  
METHOD FOR STABILIZING LIGNIN FIBER FOR FURTHER CONVERSION TO CARBON FIBER

- (51) **Klasse :** D02G 3/00 (2006.01)  
D02G 1/00 (2006.01)  
D04H 1/42 (2012.01)
- (87) **EP Publ.nr:** EP3247826  
(86) **EP søkn.nr:** 16740668.5  
(86) **EP innl.dag:** 2016.01.20  
(87) **EP publ.dag:** 2017.11.29  
(80) **EP meddelt :** 2019.05.01  
(30) **Prioritet:** 2015.01.21, US, 201562106014 P  
(86) **Int.inndag :** 2016.01.20  
(86) **Int.søknadsnr :** PCT/US2016/014111  
(73) **Innehaver:**  
PrimaLoft, Inc., 19 British American Blvd.Latham, NY 12110, US-USA
- (72) **Oppfinner:**  
MASON, Vanessa, c/o Primaloft Inc.19 British American Blvd. East BldgLatham, New York 12110, US-USA
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
MIGRATION RESISTANT BATTING WITH STRETCH AND METHODS OF MAKING AND ARTICLES COMPRISING THE SAME

- (51) **Klasse :** *D03D 15/04 (2006.01)*  
*D03D 1/00 (2006.01)*  
*D03D 13/00 (2006.01)*  
*D03D 15/08 (2006.01)*  
*D03D 23/00 (2006.01)*
- (87) **EP Publ.nr:** EP2832907  
(86) **EP søkn.nr:** 14179185.5  
(86) **EP innl.dag:** 2014.07.30  
(87) **EP publ.dag:** 2015.02.04  
(80) **EP meddelt :** 2019.02.13  
(30) **Prioritet:** 2013.07.31, EP, 13178831  
2013.11.26, EP, 13194518
- (73) **Innehaver:**  
Sanko Tekstil Isletmeleri San. Ve Tic. A.S., Organize Sanayi Bölgesi 3. Cadde16400 Inegol - Bursa, TR-Tyrkia
- (72) **Oppfinner:**  
Yenici, Hamit, c/o Sanko Tekstil Isletmeleri San. Ve Tic. A.S.Organize Sanayi Bölgesi 3. Cadde16400 Inegol - Bursa, TR-Tyrkia  
Erdogan, Serdar, c/o Sanko Tekstil Isletmeleri San. Ve Tic. A.S.Organize Sanayi Bölgesi 3. Cadde16400 Inegol - Bursa, TR-Tyrkia  
Korkmaz, Fatma, c/o Sanko Tekstil Isletmeleri San. Ve Tic. A.S.Organize Sanayi Bölgesi 3. Cadde16400 Inegol - Bursa, TR-Tyrkia  
Can, Asli, c/o Sanko Tekstil Isletmeleri San. Ve Tic. A.S.Organize Sanayi Bölgesi 3. Cadde16400 Inegol - Bursa, TR-Tyrkia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Woven stretch fabric and method for its production

- (51) **Klasse :** *D06F 67/04 (2006.01)*
- (87) **EP Publ.nr:** EP3280839  
(86) **EP søkn.nr:** 16715282.6  
(86) **EP innl.dag:** 2016.04.05  
(87) **EP publ.dag:** 2018.02.14  
(80) **EP meddelt :** 2019.02.20  
(30) **Prioritet:** 2015.04.08, DK, 201570201  
(86) **Int.inndag :** 2016.04.05  
(86) **Int.søknadsnr :** PCT/EP2016/057427
- (73) **Innehaver:**  
Jensen Denmark A/S, Industrivej 2DK-3700 Rønne, DK-Danmark
- (72) **Oppfinner:**  
LUNDT, Morten, Porseløkken 73700 Rønne, DK-Danmark  
CORDUA, Kim, Hesteløkken 103700 Rønne, DK-Danmark
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300 KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
APPARATUS FOR FEEDING AND SPREADING PIECES OF CLOTH

- (51) **Klasse :** *D21H 11/12 (2006.01)*  
*B41M 3/00 (2006.01)*  
*D21H 19/38 (2006.01)*  
*D21H 19/58 (2006.01)*  
*D21H 19/60 (2006.01)*  
*H05K 1/03 (2006.01)*
- (87) **EP Publ.nr:** EP3060719  
(86) **EP søkn.nr:** 14786919.2  
(86) **EP innl.dag:** 2014.10.21  
(87) **EP publ.dag:** 2016.08.31  
(80) **EP meddelt :** 2019.01.30  
(30) **Prioritet:** 2013.10.21, FR, 1360249  
(86) **Int.inndag :** 2014.10.21  
(86) **Int.søknadsnr :** PCT/EP2014/072575
- (73) **Innehaver:**  
Arjo Wiggins Fine Papers Limited, Eversheds House 70 Great Bridgewater StreetManchester M1 5ES, GB-Storbritannia
- (72) **Oppfinner:**  
DEPRES, Gaël, Chemin de MolarotClermontF-38850 Chirens, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
PAPER ESPECIALLY FOR PRINTING AN ELECTROCONDUCTIVE LAYER

- (51) **Klasse :** *D21H 11/18 (2006.01)*  
*C08B 15/02 (2006.01)*  
*C08L 1/04 (2006.01)*  
*D21H 17/64 (2006.01)*  
*D21H 17/67 (2006.01)*
- (87) **EP Publ.nr:** EP2917402  
(86) **EP søkn.nr:** 13853320.3  
(86) **EP innl.dag:** 2013.11.06  
(87) **EP publ.dag:** 2015.09.16  
(80) **EP meddelt :** 2019.03.20  
(30) **Prioritet:** 2012.11.09, SE, 1251281  
(86) **Int.inndag :** 2013.11.06  
(86) **Int.søknadsnr :** PCT/IB2013/059945
- (73) **Innehaver:**  
Stora Enso Oyj, Kanavaranta 100101 Helsinki, FI-Finland
- (72) **Oppfinner:**  
AXRUP, Lars, Lövnäsvägen 12663 41 Hammarö, SE-Sverige  
SAXELL, Heidi, Koivukylän Puistotie 33 F 3001360 Vantaa, FI-Finland  
JOKELA, Veikko, Korvenkyläntie 3155300 Rauha, FI-Finland  
KASTINEN, Henri, c/o Stora Enso OYJKanavaranta 100101 Helsinki, FI-Finland  
KAUPPI, Anna, c/o Stora Enso OYJKanavaranta 100101 Helsinki, FI-Finland  
BACKFOLK, Kaj, Valto Käkelän katu 5As 353130 Lappeenranta, FI-Finland  
RUOHONIEMI, Nina, c/o Stora Enso OYJKanavaranta 100101 Helsinki, FI-Finland  
LAITINEN, Risto, c/o Stora Enso OYJKanavaranta 100101 Helsinki, FI-Finland  
HEISKANEN, Isto, Kanava-aukio 10 AS 1355100 Imatra, FI-Finland  
LAUKALA, Teija, Tervahaudankatu 1 A 2853850 Lappeenranta, FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR FORMING AND SUBSEQUENTLY DRYING A COMPOSITE COMPRISING A NANOFIBRILLATED POLYSACCHARIDE

- (51) **Klasse :** D21H 19/46 (2006.01)  
B41F 23/08 (2006.01)  
B41M 1/00 (2006.01)  
C09D 7/63 (2018.01)  
C09D 191/06 (2006.01)  
C10M 105/18 (2006.01)  
C10M 173/00 (2006.01)  
D21H 19/12 (2006.01)  
D21H 19/72 (2006.01)  
D21H 23/22 (2006.01)
- (87) **EP Publ.nr:** EP3268536  
(86) **EP søkn.nr:** 16712206.8  
(86) **EP innl.dag:** 2016.03.10  
(87) **EP publ.dag:** 2018.01.17  
(80) **EP meddelt :** 2019.02.13  
(30) **Prioritet:** 2015.03.10, EP, 15158484  
(86) **Int.inndag :** 2016.03.10  
(86) **Int.søknadsnr :** PCT/EP2016/000430  
(73) **Innehaver:**  
Sasol Wax GmbH, Worthdamm 13-2720457 Hamburg, DE-Tyskland
- (72) **Oppfinner:**  
SCHWALBE, Andreas, Hasenhöhe 6522587 Hamburg, DE-Tyskland  
SCHNEIDER, Ulrich, Kälbermoor 48B25490 Heist, DE-Tyskland  
HAAS, Thomas, Rostockerweg 2121423 Winsen/Luhe, DE-Tyskland  
HERZOG, Oliver, Alte Glasfabrik 121502 Geesthacht, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
WATER BASED WAX DISPERSION COMPRISING A HYDROCARBON WAX AND A DIALKYLETHER FOR THE COATING PAPER PRODUCTS

- (51) **Klasse :** E01H 1/05 (2006.01)  
E01H 1/08 (2006.01)
- (87) **EP Publ.nr:** EP2463441  
(86) **EP søkn.nr:** 11193301.6  
(86) **EP innl.dag:** 2011.12.13  
(87) **EP publ.dag:** 2012.06.13  
(80) **EP meddelt :** 2019.01.30  
(30) **Prioritet:** 2010.12.13, SE, 1051310  
(73) **Innehaver:**  
Holms Industri AB, Box 924591 29 Motala, SE-Sverige
- (72) **Oppfinner:**  
Hjalmarsson, Magnus, Bispotala 17591 31 Motala, SE-Sverige
- (74) **Fullmektig:**  
Zacco Sweden AB, Box 5581, 11485 STOCKHOLM, Sverige
- (54) **Benevnelse:**  
Dust control system

- (51) **Klasse :** E04B 1/348 (2006.01)  
A01G 9/16 (2006.01)  
A01G 31/06 (2006.01)  
A47L 7/00 (2006.01)  
B62D 33/02 (2006.01)  
B65D 63/00 (2006.01)  
B65G 1/04 (2006.01)  
B65G 1/06 (2006.01)  
B65G 1/137 (2006.01)  
B65G 57/03 (2006.01)  
B65G 63/00 (2006.01)  
B65G 67/02 (2006.01)  
E06B 9/68 (2006.01)
- (87) **EP Publ.nr:** EP3283712  
(86) **EP søkn.nr:** 16720055.9  
(86) **EP innl.dag:** 2016.04.15  
(87) **EP publ.dag:** 2018.02.21  
(80) **EP meddelt :** 2019.01.30  
(30) **Prioritet:** 2015.04.15, GB, 201506365  
2015.08.13, GB, 201514428  
2015.10.13, GB, 201518089  
2015.10.13, GB, 201518091  
2015.10.13, GB, 201518094  
2015.10.13, GB, 201518111  
2015.10.13, GB, 201518115  
2015.10.13, GB, 201518117  
2016.02.09, GB, 201602332  
2016.02.25, GB, 201603328
- (86) **Int.inndag :** 2016.04.15  
(86) **Int.søknadsnr :** PCT/EP2016/058378  
(73) **Innehaver:**  
Ocado Innovation Limited, 1 Trident Place Mosquito WayHatfield, HERTS AL10 9UL, GB-Storbritannia
- (72) **Oppfinner:**  
LINDBO, Lars, Sverker, Ture., Ocado Innovation LimitedTitan Court3 Bishops SquareHatfield Business ParkHatfieldHertfordshire AL10 9NE, GB-Storbritannia  
INGRAM-TEDD, Andrew, John., Ocado Innovation LimitedTitan Court3 Bishops SquareHatfield Business ParkHatfieldHertfordshire AL10 9NE, GB-Storbritannia  
KAROLINCZAK, Pawel, Ocado Innovation LimitedTitan Court3 Bishops SquareHatfield Business ParkHatfieldHertfordshire AL10 9NE, GB-Storbritannia  
WHELAN, Matthew, Ocado Innovation LimitedTitan Court3 Bishops SquareHatfield Business ParkHatfieldHertfordshire AL10 9NE, GB-Storbritannia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
ROBOTIC PARKING DEVICE AND HANDLING METHOD



- (51) **Klasse :** *E04G 21/14 (2006.01)*  
*B66C 1/10 (2006.01)*  
*B66C 1/22 (2006.01)*  
*E04D 13/03 (2006.01)*
- (87) **EP Publ.nr:** EP3192943  
(86) **EP søkn.nr:** 17151395.5  
(86) **EP innl.dag:** 2017.01.13  
(87) **EP publ.dag:** 2017.07.19  
(80) **EP meddelt :** 2019.02.27  
(30) **Prioritet:** 2016.01.15, DK, 201670024  
(73) **Innehaver:**  
VKR Holding A/S, Breltevej 182970 Hørsholm, DK-Danmark
- (72) **Oppfinner:**  
ATZEN, Bent, Novembervej 128700 Horsens, DK-Danmark  
NIELSEN, Thomas Nør, Kastanjeallé 308700 Horsens, DK-Danmark
- (74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL GLASGOW, Storbritannia
- (54) **Benevnelse:**  
SYSTEM FOR LIFTING A WINDOW AND METHOD FOR ARRANGING A WINDOW

- (51) **Klasse :** *E05B 9/02 (2006.01)*
- (87) **EP Publ.nr:** EP3112563  
(86) **EP søkn.nr:** 16167353.8  
(86) **EP innl.dag:** 2016.04.27  
(87) **EP publ.dag:** 2017.01.04  
(80) **EP meddelt :** 2019.03.27  
(30) **Prioritet:** 2015.06.15, DE, 102015210948  
(73) **Innehaver:**  
GEZE GmbH, Reinhold-Vöster-Straße 21-2971229 Leonberg, DE-Tyskland
- (72) **Oppfinner:**  
Röckle, Jürgen, Tübinger Str. 173230 Kirchheim, DE-Tyskland  
Schunn, Stephan, Sindelfinger Weg 2471120 Grafenau, DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
LOCK

- (51) **Klasse :** *E05B 15/02 (2006.01)*
- (87) **EP Publ.nr:** EP2778320  
(86) **EP søkn.nr:** 14159555.3  
(86) **EP innl.dag:** 2014.03.13  
(87) **EP publ.dag:** 2014.09.17  
(80) **EP meddelt :** 2019.02.20  
(30) **Prioritet:** 2013.03.14, SE, 1350306  
(73) **Innehaver:**  
NoWay Security AB, Söder Mälarstrand 21, 1 tr.118 20 Stockholm, SE-Sverige
- (72) **Oppfinner:**  
Holm, Sune, Floragatan 5114 31 Stockholm, SE-Sverige  
Austrell, Christer, Hallonvägen 48196 35 Kungsängen, SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Reinforcement part for lock case

- (51) **Klasse :** *E21B 12/06 (2006.01)*  
*E21B 27/00 (2006.01)*  
*E21B 34/08 (2006.01)*  
*E21B 37/00 (2006.01)*
- (87) **EP Publ.nr:** EP3027840  
(86) **EP søkn.nr:** 13890369.5  
(86) **EP innl.dag:** 2013.07.31  
(87) **EP publ.dag:** 2016.06.08  
(80) **EP meddelt :** 2019.02.06  
(86) **Int.inndag :** 2013.07.31  
(86) **Int.søknadsnr :** PCT/US2013/053030  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E.Houston, TX 77032, US-USA
- (72) **Oppfinner:**  
STEELE, David Joe, 3402 Sheridan CourtArlington, Texas 76017, US-USA
- (74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON, Storbritannia
- (54) **Benevnelse:**  
MAINBORE CLEAN OUT TOOL

- (51) **Klasse :** *E21B 19/14 (2006.01)*
- (87) **EP Publ.nr:** EP3234300  
(86) **EP søkn.nr:** 14825196.0  
(86) **EP innl.dag:** 2014.12.17  
(87) **EP publ.dag:** 2017.10.25  
(80) **EP meddelt :** 2019.02.06  
(86) **Int.inndag :** 2014.12.17  
(86) **Int.søknadsnr :** PCT/NO2014/050240  
(73) **Innehaver:**  
National Oilwell Varco Norway AS, Postboks 401 Lundsiden4604 Kristiansand SNorge
- (72) **Oppfinner:**  
UNANDER, Nils, Stian, VatneN-4790 LillesandNorge  
JANSSON, Carl, Henrik, Oscar Helander, c/o Tom David TvedtGimleveien 10DN-4630 KristiansandNorge  
JOHANSSON, Magnus, Erik, Arenfeldtsvei 28N-4630 KristiansandNorge
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (54) **Benevnelse:**  
PIPE STORAGE AND HANDLING

- (51) **Klasse :** *E21B 21/10 (2006.01)*  
*E21B 47/12 (2012.01)*
- (87) **EP Publ.nr:** EP2800863  
(86) **EP søkn.nr:** 13706084.4  
(86) **EP innl.dag:** 2013.01.04  
(87) **EP publ.dag:** 2014.11.12  
(80) **EP meddelt :** 2019.02.27  
(30) **Prioritet:** 2012.01.04, US, 201261583066 P  
(86) **Int.inndag :** 2013.01.04  
(86) **Int.søknadsnr :** PCT/US2013/020288  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern AvenueDhahran 31311, SA-Saudi Arabia
- (72) **Oppfinner:**  
FRASER, Scott David, P.O. Box 4097,Saudi AramcoRas Tanura 31311, SA-Saudi Arabia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
ACTIVE DRILLING MEASUREMENT AND CONTROL SYSTEM FOR EXTENDED REACH AND COMPLEX WELLS

(51) **Klasse :** *E21B 23/02 (2006.01)*  
*E21B 23/00 (2006.01)*  
*E21B 25/02 (2006.01)*  
*E21B 31/20 (2006.01)*

(87) **EP Publ.nr:** EP2401472  
(86) **EP søkn.nr:** 10745719.4  
(86) **EP innl.dag:** 2010.02.22  
(87) **EP publ.dag:** 2012.01.04  
(80) **EP meddelt :** 2019.04.03  
(30) **Prioritet:** 2009.02.25, AU, 2009900823  
(86) **Int.inndag :** 2010.02.22  
(86) **Int.søknadsnr :** PCT/AU2010/000194  
(73) **Innehaver:**  
Reflex Instruments Asia Pacific Pty Ltd, 216 Balcatta Road Balcatta, WA 6021, AU-Australia

(72) **Oppfinner:**  
BEACH, Andrew, 380 Crossman Road Boddington Western Australia 6390, AU-Australia  
McLEOD, Gavin, 332 Preston Point Road Attadale W.A. 6156, AU-Australia  
BLAKEWAY, Ben, 57 Bromley Road Hilton Western Australia 6163, AU-Australia

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

(54) **Benevnelse:**  
HEAD ASSEMBLY

(51) **Klasse :** *E21B 31/00 (2006.01)*

(87) **EP Publ.nr:** EP2638238  
(86) **EP søkn.nr:** 11839240.6  
(86) **EP innl.dag:** 2011.11.09  
(87) **EP publ.dag:** 2013.09.18  
(80) **EP meddelt :** 2019.02.20  
(30) **Prioritet:** 2010.11.12, US, 927325  
(86) **Int.inndag :** 2011.11.09  
(86) **Int.søknadsnr :** PCT/US2011/059952  
(73) **Innehaver:**  
Saudi Arabian Oil Company, Box 5000 Dhahran 31311, SA-Saudi Arabia

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

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

(54) **Benevnelse:**  
TOOL FOR RECOVERING JUNK AND DEBRIS FROM A WELLBORE OF A WELL

(51) **Klasse :** *E21B 33/13 (2006.01)*  
*C09K 8/03 (2006.01)*  
*C09K 8/40 (2006.01)*  
*C09K 8/42 (2006.01)*

(87) **EP Publ.nr:** EP2718536  
(86) **EP søkn.nr:** 12796762.8  
(86) **EP innl.dag:** 2012.06.05  
(87) **EP publ.dag:** 2014.04.16  
(80) **EP meddelt :** 2019.03.13  
(30) **Prioritet:** 2011.06.10, US, 201161495898 P  
(86) **Int.inndag :** 2012.06.05  
(86) **Int.søknadsnr :** PCT/US2012/040841  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E. Houston, TX 77032, US-USA

(72) **Oppfinner:**  
HONG, Wang, 17822 Sugarloaf Bay Drive Cypress, TX 77429, US-USA

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

(54) **Benevnelse:**  
METHOD FOR STRENGTHENING A WELLBORE OF A WELL

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

(87) **EP Publ.nr:** EP2669466  
(86) **EP søkn.nr:** 13169909.2  
(86) **EP innl.dag:** 2013.05.30  
(87) **EP publ.dag:** 2013.12.04  
(80) **EP meddelt :** 2019.02.20  
(30) **Prioritet:** 2012.05.31, US, 201213485463  
(73) **Innehaver:**  
Weatherford Technology Holdings, LLC, 2000, St. James Place Houston, TX 77056, US-USA

(72) **Oppfinner:**  
McNamee, Stephen, 11418 Creekwood Hills Lane Houston, TX Texas 77070, US-USA  
Sladic, John S, 511 Walworth Ct. Katy, TX Texas 77450, US-USA

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

(54) **Benevnelse:**  
INFLOW CONTROL DEVICE HAVING EXTERNALLY CONFIGURABLE FLOW PORTS

(51) **Klasse :** *E21B 41/00 (2006.01)*  
*E21B 47/01 (2012.01)*  
*H05K 7/20 (2006.01)*

(87) **EP Publ.nr:** EP2803813  
(86) **EP søkn.nr:** 13167996.1  
(86) **EP innl.dag:** 2013.05.16  
(87) **EP publ.dag:** 2014.11.19  
(80) **EP meddelt :** 2019.02.27  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 65400 Baden, CH-Sveits

(72) **Oppfinner:**  
Kolstad, Helge, Eltonveien 530586 Oslo Norge  
WIIK, Jan, Finnsvei 80575 Oslo Norge

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

(54) **Benevnelse:**  
A SUBSEA UNIT WITH CONDUCTION AND CONVECTION COOLING

(51) **Klasse :** *E21B 43/12 (2006.01)*  
 (87) **EP Publ.nr:** EP2964880  
 (86) **EP søkn.nr:** 14708398.4  
 (86) **EP innl.dag:** 2014.02.18  
 (87) **EP publ.dag:** 2016.01.13  
 (80) **EP meddelt :** 2019.02.06  
 (30) **Prioritet:** 2013.03.08, US, 201313791138  
 (86) **Int.inndag :** 2014.02.18  
 (86) **Int.søknadsnr :** PCT/US2014/016782  
 (73) **Innehaver:**  
 Carleton, Kurt, 106 Vista DriveLafayette, Louisiana 70503,  
 US-USA  
 (72) **Oppfinner:**  
 Carleton, Kurt, 106 Vista DriveLafayette, Louisiana 70503,  
 US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 APPARATUSES AND METHODS FOR GAS  
 EXTRACTION FROM RESERVOIRS

(51) **Klasse :** *E21B 47/16 (2006.01)*  
*E21B 7/04 (2006.01)*  
*E21B 44/00 (2006.01)*  
*G01V 1/46 (2006.01)*  
 (87) **EP Publ.nr:** EP2885498  
 (86) **EP søkn.nr:** 13829170.3  
 (86) **EP innl.dag:** 2013.08.13  
 (87) **EP publ.dag:** 2015.06.24  
 (80) **EP meddelt :** 2019.02.06  
 (30) **Prioritet:** 2012.08.14, US, 201213584827  
 (86) **Int.inndag :** 2013.08.13  
 (86) **Int.søknadsnr :** PCT/US2013/054719  
 (73) **Innehaver:**  
 Schlumberger Technology B.V., Parkstraat 83-89m2514 JG  
 The Hague, NL-Nederland  
 (72) **Oppfinner:**  
 TANG, Yuxin, 401 Cell 4Building 7DongChen XiaoquLi  
 Shui QiaoChaoyang DistrictBeijing 100000, CN-Kina  
 LI, Dandan, 2901Cell 7 Block 6UHN International  
 VillageChaoyang DistrictBeijing 100028, CN-Kina  
 GUAN, Yanyan, 302Cell 5 Building  
 37DongWangZhuangHaidianDistrictBeijing 100000, CN-  
 Kina  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
 SANDNES, Norge  
 (54) **Benevnelse:**  
 DOWNLINK PATH FINDING FOR CONTROLLING THE  
 TRAJECTORY WHILE DRILLING A WELL

(51) **Klasse :** *E21B 49/10 (2006.01)*  
*E21B 49/00 (2006.01)*  
*E21B 49/08 (2006.01)*  
 (87) **EP Publ.nr:** EP2646650  
 (86) **EP søkn.nr:** 11794860.4  
 (86) **EP innl.dag:** 2011.11.18  
 (87) **EP publ.dag:** 2013.10.09  
 (80) **EP meddelt :** 2019.02.06  
 (30) **Prioritet:** 2010.12.03, FR, 1060061  
 (86) **Int.inndag :** 2011.11.18  
 (86) **Int.søknadsnr :** PCT/IB2011/055185  
 (73) **Innehaver:**  
 Total S.A., 2, place Jean Millier La Défense 692400  
 Courbevoie, FR-Frankrike  
 (72) **Oppfinner:**  
 VENTRE, Pierre, c/o Total S.A. CSTIJFAvenue LarribauF-  
 64018 Pau, FR-Frankrike  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR MEASURING PRESSURE IN AN  
 UNDERGROUND FORMATION

(51) **Klasse :** *F02M 21/02 (2006.01)*  
*G01M 3/28 (2006.01)*  
 (87) **EP Publ.nr:** EP3308008  
 (86) **EP søkn.nr:** 16730836.0  
 (86) **EP innl.dag:** 2016.06.20  
 (87) **EP publ.dag:** 2018.04.18  
 (80) **EP meddelt :** 2019.02.13  
 (86) **Int.inndag :** 2016.06.20  
 (86) **Int.søknadsnr :** PCT/EP2016/064136  
 (73) **Innehaver:**  
 Wärtsilä Finland Oy, Tarhaajantie 265380 Vaasa, FI-  
 Finland  
 (72) **Oppfinner:**  
 WIDJESKOG, Klaus, c/o Wärtsilä Finland OyTarhaajantie  
 265380 Vaasa, FI-Finland  
 KUUSISAARI, Marko, c/o Wärtsilä Finland OyTarhaajantie  
 265380 Vaasa, FI-Finland  
 HÖGNABBA, Tomas, c/o Wärtsilä FinlandTarhaajantie  
 265380 Vaasa, FI-Finland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 A GAS VALVE UNIT AND A METHOD OF PERFORMING  
 A PRESSURE TEST TO A GAS VALVE UNIT

- (51) **Klasse :** *F15B 21/08 (2006.01)*  
*B66F 9/22 (2006.01)*  
*F15B 11/22 (2006.01)*  
*F15B 15/28 (2006.01)*
- (87) **EP Publ.nr:** EP2839171  
(86) **EP søkn.nr:** 13778907.9  
(86) **EP innl.dag:** 2013.02.07  
(87) **EP publ.dag:** 2015.02.25  
(80) **EP meddelt :** 2019.03.20  
(30) **Prioritet:** 2012.04.19, US, 201213451320  
(86) **Int.inndag :** 2013.02.07  
(86) **Int.søknadsnr :** PCT/US2013/025052  
(73) **Innehaver:**  
Cascade Corporation, P.O. Box 20187Portland, OR 97294-0187, US-USA
- (72) **Oppfinner:**  
McKERNAN, Pat S., 7704 SE 18th St.Portland, OR 97202, US-USA  
NAGLE, Gregory A., 447 NW Skyline Blvd.Portland, OR 97229, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FLUID POWER CONTROL SYSTEM FOR MOBILE LOAD HANDLING EQUIPMENT

- (51) **Klasse :** *F16B 33/06 (2006.01)*  
*F16B 25/00 (2006.01)*
- (87) **EP Publ.nr:** EP3180525  
(86) **EP søkn.nr:** 15748242.3  
(86) **EP innl.dag:** 2015.08.10  
(87) **EP publ.dag:** 2017.06.21  
(80) **EP meddelt :** 2019.03.13  
(30) **Prioritet:** 2014.08.14, DE, 102014012142  
(86) **Int.inndag :** 2015.08.10  
(86) **Int.søknadsnr :** PCT/EP2015/068343  
(73) **Innehaver:**  
SFS Intec Holding AG, Rosenbergsaustrasse 89435 Heerbrugg, CH-Sveits
- (72) **Oppfinner:**  
ZÄCH, Marco, Bitziweg 5CH-9444 Diepoldsau, CH-Sveits  
DUTLER, René, Im Eichpark 3CH-9453 Eichberg, CH-Sveits  
STEYER, Ralf, Bildstock 1CH-9323 Steinach, CH-Sveits
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
DRILLING SCREW

- (51) **Klasse :** *F16K 3/02 (2006.01)*
- (87) **EP Publ.nr:** EP3137794  
(86) **EP søkn.nr:** 15717448.3  
(86) **EP innl.dag:** 2015.04.10  
(87) **EP publ.dag:** 2017.03.08  
(80) **EP meddelt :** 2019.04.03  
(30) **Prioritet:** 2014.04.29, DE, 102014106001  
(86) **Int.inndag :** 2015.04.10  
(86) **Int.søknadsnr :** PCT/EP2015/057812  
(73) **Innehaver:**  
Z & J Technologies GmbH, Bertramsweg 652355 Düren, DE-Tyskland
- (72) **Oppfinner:**  
KRIEGER, Stefan, Pommenicher Strasse 1852459 Inden/Aldorf, DE-Tyskland  
GERCEKER, Metin, Seepark 7CH-9422 Staad, CH-Sveits  
TRAVNICEK, Roland, Franz-Offergeld-Strasse 452355 Düren, DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
CONDUIT SLIDER FOR CHEMICAL AND PETROCHEMICAL SYSTEMS

- (51) **Klasse :** *F16K 15/20 (2006.01)*  
*A47C 27/08 (2006.01)*  
*F16K 1/22 (2006.01)*  
*F16K 1/36 (2006.01)*  
*F16K 1/44 (2006.01)*  
*F16K 15/02 (2006.01)*
- (87) **EP Publ.nr:** EP3244109  
(86) **EP søkn.nr:** 17158041.8  
(86) **EP innl.dag:** 2017.02.27  
(87) **EP publ.dag:** 2017.11.15  
(80) **EP meddelt :** 2019.04.10  
(30) **Prioritet:** 2016.05.11, DK, 201600289  
(73) **Innehaver:**  
Oase Outdoors APS, Kornvej 97323 Give, DK-Danmark
- (72) **Oppfinner:**  
Arens, Henrik, Sødover Tværvej 17182 Bredsten, DK-Danmark
- (74) **Fullmektig:**  
Larsen & Birkeholm A/S, Banegårdspladsen 1, 9. sal., 1570 KØBENHAVN V, Danmark
- (54) **Benevnelse:**  
Oppblåsbart apparat omfattende en ventil

- (51) **Klasse :** *F16L 5/10 (2006.01)*
- (87) **EP Publ.nr:** EP3078891  
(86) **EP søkn.nr:** 16164412.5  
(86) **EP innl.dag:** 2016.04.08  
(87) **EP publ.dag:** 2016.10.12  
(80) **EP meddelt :** 2019.04.03  
(30) **Prioritet:** 2015.04.08, FI, 20155252  
(73) **Innehaver:**  
Jakotec Oy, Teollisuuskatu 4244150 Äänekoski, FI-Finland
- (72) **Oppfinner:**  
SALMELA, Sami, Tangotie 1144150 ÄÄNEKOSKI, FI-Finland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
CONNECTION UNIT OF A HEATING AND/OR DOMESTIC WATER SYSTEM

- (51) **Klasse :** *F16L 11/12 (2006.01)*  
*F16L 11/08 (2006.01)*
- (87) **EP Publ.nr:** EP2518383
- (86) **EP søkn.nr:** 12162828.3
- (86) **EP innl.dag:** 2012.04.02
- (87) **EP publ.dag:** 2012.10.31
- (80) **EP meddelt :** 2019.02.27
- (30) **Prioritet:** 2011.04.29, DE, 102011017811
- (73) **Innehaver:**  
Evonik Degussa GmbH, Rellinghauser Straße 1-1145128  
Essen, DE-Tyskland
- (72) **Oppfinner:**  
Göring, Rainer, Klosterdiek 4646325 Borken, DE-Tyskland  
Dowe, Andreas, Leinenweberstr. 2046325 Borken, DE-Tyskland  
Kuhmann, Karl, Peppermühle 7 b48249 Dülmen, DE-Tyskland  
Gruhn, Maximilian, Bachstraße 2645770 Marl, DE-Tyskland  
Franosch, Juergen, Goldregenstr. 5845770 Marl, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
Temperature-controllable pipe for offshore applications

- (51) **Klasse :** *F16L 15/00 (2006.01)*  
*E21B 17/042 (2006.01)*
- (87) **EP Publ.nr:** EP3011212
- (86) **EP søkn.nr:** 14734761.1
- (86) **EP innl.dag:** 2014.06.17
- (87) **EP publ.dag:** 2016.04.27
- (80) **EP meddelt :** 2019.04.03
- (30) **Prioritet:** 2013.06.19, FR, 1355760
- (86) **Int.inndag :** 2014.06.17
- (86) **Int.søknadsnr :** PCT/EP2014/062627
- (73) **Innehaver:**  
VALLOUREC OIL AND GAS FRANCE, 54 rue Anatole  
France59620 Aulnoye-Aymeries, FR-Frankrike  
Nippon Steel & Sumitomo Metal Corporation, 6-1,  
Marunouchi 2-chome Chiyoda-kuTokyo 100-8071, JP-Japan
- (72) **Oppfinner:**  
MARTIN, Pierre Bernard, 63 Rue Pierre CostaF-59770  
Marly, FR-Frankrike  
COLIN, Sébastien, 83 Grand RueF-59266 Bantouzelle, FR-Frankrike  
MENCAGLIA, Xavier, 797 Rue de la CavéeF-59144  
Gommegnies, FR-Frankrike  
RUFFIN, Karine, 13 Rue Faidherbe - Apt 1CF-59410 Anzin,  
FR-Frankrike
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
ASSEMBLY FOR PRODUCING A THREADED  
CONNECTION FOR DRILLING AND OPERATING  
HYDROCARBON WELLS, THREADED CONNECTION,  
AND METHOD FOR PRODUCING SUCH A THREADED  
CONNECTION

- (51) **Klasse :** *F16P 3/12 (2006.01)*  
*A22B 5/16 (2006.01)*  
*F16P 3/14 (2006.01)*
- (87) **EP Publ.nr:** EP3309440
- (86) **EP søkn.nr:** 16201142.3
- (86) **EP innl.dag:** 2016.11.29
- (87) **EP publ.dag:** 2018.04.18
- (80) **EP meddelt :** 2019.03.27
- (30) **Prioritet:** 2016.10.11, IT, 201600101951
- (73) **Innehaver:**  
Grasselli S.p.A., Via Salvo d'Acquisto 2/C42020 Albinea  
(RE), IT-Italia
- (72) **Oppfinner:**  
GRASELLI, Giorgio, VIA ROVERSI 242020 ALBINEA  
(RE), IT-Italia
- (74) **Fullmektig:**  
APACE IP AS, Parkveien 53B, 0256 OSLO, Norge
- (54) **Benevnelse:**  
A SAFETY SYSTEM

- (51) **Klasse :** *F17C 13/00 (2006.01)*  
*F25B 1/10 (2006.01)*  
*F25B 9/00 (2006.01)*  
*F25B 9/06 (2006.01)*  
*F25J 1/00 (2006.01)*  
*F25J 1/02 (2006.01)*
- (87) **EP Publ.nr:** EP2775194
- (86) **EP søkn.nr:** 12841914.0
- (86) **EP innl.dag:** 2012.10.18
- (87) **EP publ.dag:** 2014.09.10
- (80) **EP meddelt :** 2019.03.06
- (30) **Prioritet:** 2011.10.20, JP, 2011230785
- (86) **Int.inndag :** 2012.10.18
- (86) **Int.søknadsnr :** PCT/JP2012/076921
- (73) **Innehaver:**  
Mitsubishi Shipbuilding Co., Ltd., 3-1, Minatomirai 3-Chome  
Nishi-kuYokohama-shiKanagawa 220-8401, JP-Japan
- (72) **Oppfinner:**  
Oka, Masaru, c/o MITSUBISHI HEAVY INDUSTRIES,  
LTD.16-5, Konan 2-chome,Minatu-kuTokyo 108-8215, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
STORAGE-TANK PRESSURE-RISE SUPPRESSING  
APPARATUS, PRESSURE-RISE SUPPRESSING  
SYSTEM INCLUDING THE SAME, SUPPRESSING  
METHOD FOR THE SAME, LIQUEFIED-GAS CARGO  
SHIP INCLUDING THE SAME, AND LIQUEFIED-GAS  
STORAGE EQUIPMENT INCLUDING THE SAME

- (51) **Klasse :** *F21V 15/04 (2006.01)*  
*B60Q 1/04 (2006.01)*
- (87) **EP Publ.nr:** EP2743574  
(86) **EP søkn.nr:** 13169338.4  
(86) **EP innl.dag:** 2013.05.27  
(87) **EP publ.dag:** 2014.06.18  
(80) **EP meddelt :** 2019.04.10  
(30) **Prioritet:** 2012.12.11, KR, 20120143196  
(73) **Innehaver:**  
Ko, In-hong, No. A-2803, Daelim Acrovill 13, Eonju-ro 30-Gil Gangnam-kuSeoul 135-971, KR-Sør-Korea  
Vision X Asia Co., Ltd., 23-7, Dongtansandan 9-gil Dongtan-meyon Hwaseong-siGyeonggi-do 18487, KR-Sør-Korea
- (72) **Oppfinner:**  
KO, in-Hong, NO. A-2803, DAELIM ACROVILL, 13, EONJU-RO 30-GIL,GANGNAM-KU135-971 SEOUL, KR-Sør-Korea
- (74) **Fullmektig:**  
Fenix Legal KB, Stureplan 4 C, 4 tr, 11435 STOCKHOLM, Sverige
- (54) **Benevnelse:**  
Lighting apparatus having shock absorption assembly

- (51) **Klasse :** *F23N 5/18 (2006.01)*  
*F02C 9/26 (2006.01)*  
*F02C 9/50 (2006.01)*  
*F23C 9/08 (2006.01)*
- (87) **EP Publ.nr:** EP2914905  
(86) **EP søkn.nr:** 13854183.4  
(86) **EP innl.dag:** 2013.10.31  
(87) **EP publ.dag:** 2015.09.09  
(80) **EP meddelt :** 2019.01.30  
(30) **Prioritet:** 2012.11.02, US, 201261722111 P  
2012.11.02, US, 201261722114 P  
2012.11.02, US, 201261722115 P  
2012.11.02, US, 201261722118 P  
2012.12.28, US, 201261747194 P  
2013.10.29, US, 201314066551
- (86) **Int.inndag :** 2013.10.31  
(86) **Int.søknadsnr :** PCT/US2013/067824  
(73) **Innehaver:**  
General Electric Company, 1 River RoadSchenectady, NY 12345, US-USA  
ExxonMobil Upstream Research Company, 22777 Springwoods Village ParkwaySpring TX 77389, US-USA
- (72) **Oppfinner:**  
MINTO, Karl Dean, 1 River RoadSchenectady, New York 12345, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (54) **Benevnelse:**  
GAS TURBINE COMBUSTOR CONTROL SYSTEM

- (51) **Klasse :** *F24F 11/30 (2018.01)*  
*A61G 13/10 (2006.01)*  
*A61M 16/00 (2006.01)*  
*A61M 16/08 (2006.01)*  
*A61M 16/10 (2006.01)*  
*F24F 11/75 (2018.01)*  
*F24F 110/00 (2018.01)*  
*F24F 110/30 (2018.01)*
- (87) **EP Publ.nr:** EP2877789  
(86) **EP søkn.nr:** 13809245.7  
(86) **EP innl.dag:** 2013.06.11  
(87) **EP publ.dag:** 2015.06.03  
(80) **EP meddelt :** 2019.02.27  
(30) **Prioritet:** 2012.06.25, SE, 1250679  
(86) **Int.inndag :** 2013.06.11  
(86) **Int.søknadsnr :** PCT/SE2013/050663  
(73) **Innehaver:**  
Medicvent AB, Pendelgatan 3904 22 Umeå, SE-Sverige
- (72) **Oppfinner:**  
LINDKVIST, Robert, Skeppargatan 7CS-904 31 Umeå, SE-Sverige  
SANDSTRÖM, Björn, Bölevägen 17BS-904 31 Umeå, SE-Sverige
- (74) **Fullmektig:**  
Zacco Sweden AB, Box 5581, 11485 STOCKHOLM, Sverige
- (54) **Benevnelse:**  
CENTRAL FLOW SYSTEM

- (51) **Klasse :** *F41A 17/08 (2006.01)*  
*F41A 27/02 (2006.01)*
- (87) **EP Publ.nr:** EP3071918  
(86) **EP søkn.nr:** 14861886.1  
(86) **EP innl.dag:** 2014.11.12  
(87) **EP publ.dag:** 2016.09.28  
(80) **EP meddelt :** 2019.03.06  
(30) **Prioritet:** 2013.11.18, SE, 1300713  
(86) **Int.inndag :** 2014.11.12  
(86) **Int.søknadsnr :** PCT/SE2014/000132  
(73) **Innehaver:**  
BAE Systems Bofors AB, 691 80 Karlskoga, SE-Sverige
- (72) **Oppfinner:**  
TRULSSON, Per, Restadvägen 2746227 Vänersborg, SE-Sverige  
NYGÅRD, Erik, Fredsgatan 36703 62 Örebro, SE-Sverige  
PALMLÖV, Ulf, Strömtorp 15269392 Degerfors, SE-Sverige  
BJORN, Lars-Goran, Dragonvägen 1069153 Karlskoga, SE-Sverige
- (74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY, Sverige
- (54) **Benevnelse:**  
METHOD FOR DIRECTION LIMITATION AND SYSTEM FOR DIRECTION LIMITATION

(51) **Klasse :** *F42B 12/06 (2006.01)*  
*F42B 12/20 (2006.01)*  
*F42B 12/44 (2006.01)*

(87) **EP Publ.nr:** EP3312546  
 (86) **EP søkn.nr:** 16405018.9  
 (86) **EP innl.dag:** 2016.10.20  
 (87) **EP publ.dag:** 2018.04.25  
 (80) **EP meddelt :** 2019.01.30

(73) **Innehaver:**  
 RUAG Ammotec AG, Uttigenstrasse 673602 Thun, CH-Sveits

(72) **Oppfinner:**  
 Muster, Michael, Dählenweg 83054 Schüpfen, CH-Sveits  
 Bucher, Markus, Uettligenstrasse 483033 Wohlen, CH-Sveits  
 Gfeller, Markus, Blüemlisalpstrasse 333628 Uttigen, CH-Sveits

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

(54) **Benevnelse:**  
 MULTI-PURPOSE PROJECTILE

(51) **Klasse :** *G01B 7/12 (2006.01)*  
*E21B 47/08 (2012.01)*  
*E21B 47/09 (2012.01)*

(87) **EP Publ.nr:** EP2893137  
 (86) **EP søkn.nr:** 13831075.0  
 (86) **EP innl.dag:** 2013.08.23  
 (87) **EP publ.dag:** 2015.07.15  
 (80) **EP meddelt :** 2019.02.06  
 (30) **Prioritet:** 2012.08.23, US, 201213593493  
 (86) **Int.inndag :** 2013.08.23  
 (86) **Int.søknadsnr :** PCT/CA2013/050658

(73) **Innehaver:**  
 Intelligent Wellhead Systems Inc., R.R.3 LCD 1 Red Deer, Alberta T4N 5E3, CA-Canada

(72) **Oppfinner:**  
 CARLSON, Aaron Mitchell, 13287 Carrs Landing Road, Lake Country, BC V4V 1A2, CA-Canada

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

(54) **Benevnelse:**  
 APPARATUS AND METHOD FOR SENSING A PIPE COUPLER WITHIN AN OIL WELL STRUCTURE

(51) **Klasse :** *G01B 11/24 (2006.01)*  
*B23Q 17/22 (2006.01)*  
*B23Q 17/24 (2006.01)*  
*B25J 9/16 (2006.01)*

(87) **EP Publ.nr:** EP2973074  
 (86) **EP søkn.nr:** 14763890.2  
 (86) **EP innl.dag:** 2014.03.17  
 (87) **EP publ.dag:** 2016.01.20  
 (80) **EP meddelt :** 2019.04.24  
 (30) **Prioritet:** 2013.03.15, US, 201361852310 P  
 (86) **Int.inndag :** 2014.03.17  
 (86) **Int.søknadsnr :** PCT/US2014/030242

(73) **Innehaver:**  
 Carnegie Mellon University, 5000 Forbes Avenue, Pittsburgh, PA 15213, US-USA

(72) **Oppfinner:**  
 BAKER, Christopher, L., 4218 Wembleton Drive, Allison Park, PA 15101, US-USA

BAKER, Christopher, Randolph, 538 Clyde Street, New Kensington, PA 15068, US-USA  
 GALATI, David, G., 964 Oranmore Street, Pittsburgh, PA 15201, US-USA

HAINES, Justin, C., 5700 Bunkerhill Street, 1805 Pittsburgh, PA 15206, US-USA

HERMAN, Herman, 2016 Lake Marshall Drive, Gibsonia, PA 15044, US-USA

KELLEY, Alonzo, J., 217 Orchard Lane, Sewickley, PA 15143, US-USA

LAWRENCE, Stuart, Edwin, 509 Willow Drive, Pittsburgh, PA 15243, US-USA

MEYHOFER, Eric, 8001 Edwood Road, Pittsburgh, PA 15237, US-USA

STENTZ, Anthony, 50 Standish Boulevard, Pittsburgh, PA 15228, US-USA

VALOIS, Jean-Sebastien, 31 Newgate Road, Pittsburgh, PA 15202, US-USA

STRAT, Andrew, 328 S. Pacific Avenue, Apt. 1, Pittsburgh, PA 15224, US-USA

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

(54) **Benevnelse:**  
 A SUPERVISED AUTONOMOUS ROBOTIC SYSTEM FOR COMPLEX SURFACE INSPECTION AND PROCESSING

(51) **Klasse :** *G01C 19/5776 (2012.01)*

(87) **EP Publ.nr:** EP3268695  
 (86) **EP søkn.nr:** 15804097.2  
 (86) **EP innl.dag:** 2015.11.27  
 (87) **EP publ.dag:** 2018.01.17  
 (80) **EP meddelt :** 2019.01.30  
 (30) **Prioritet:** 2015.03.12, DE, 102015003196  
 (86) **Int.inndag :** 2015.11.27  
 (86) **Int.søknadsnr :** PCT/EP2015/077952

(73) **Innehaver:**  
 Northrop Grumman LITEF GmbH, Lörracher Strasse 1879115 Freiburg, DE-Tyskland

(72) **Oppfinner:**  
 SPAHLINGER, Günter, Hagbergstrasse 770188 Stuttgart, DE-Tyskland  
 ZIMMERMANN, Steffen, Auf der Ziegelbreite 379331 Teningen, DE-Tyskland

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

(54) **Benevnelse:**  
 DEVICE AND METHOD FOR PROCESSING RESIDUAL VALUES WHEN CONTROLLING A SENSOR

- (51) **Klasse :** **G01F 1/716 (2006.01)**  
**G01N 24/08 (2006.01)**  
**G01R 33/563 (2006.01)**  
**G01R 33/30 (2006.01)**
- (87) **EP Publ.nr:** EP3147634  
(86) **EP søkn.nr:** 16198918.1  
(86) **EP innl.dag:** 2014.03.11  
(87) **EP publ.dag:** 2017.03.29  
(80) **EP meddelt :** 2019.02.06  
(30) **Prioritet:** 2013.03.13, DE, 102013004267  
(73) **Innehaver:**  
Krohne AG, Uferstrasse 904019 Basel, CH-Sveits
- (72) **Oppfinner:**  
Pors, Jan Teunis Aart, Olivier van Noortsingel 133262 EK  
Oud-Beijerland, NL-Nederland  
Ramondt, Jan-Willem, Ignatiusstraat 34A481KL Breda, NL-  
Nederland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
NUCLEAR MAGNETIC FLOW METER

- (51) **Klasse :** **G01F 1/84 (2006.01)**
- (87) **EP Publ.nr:** EP2159552  
(86) **EP søkn.nr:** 09009684.3  
(86) **EP innl.dag:** 2009.07.27  
(87) **EP publ.dag:** 2010.03.03  
(80) **EP meddelt :** 2019.02.13  
(30) **Prioritet:** 2008.08.27, DE, 102008039867  
(73) **Innehaver:**  
Krohne AG, Uferstrasse 904019 Basel, CH-Sveits
- (72) **Oppfinner:**  
Hussain, Yousif, Dr., 25 Thurborn Road Weston  
Favell Nordhampton / NN3 3DA, GB-Storbritannia  
Rolph, Christopher, 2 Lodge Cottages, Salcey  
Lawn Hartwell, Northants NN7 2HA, GB-Storbritannia  
Wang, Tao Dr., 31 Glen Iris Avenue Canterbury T2 8HP,  
GB-Storbritannia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
Mass flow rate measuring device

- (51) **Klasse :** **G01S 19/07 (2010.01)**
- (87) **EP Publ.nr:** EP3195011  
(86) **EP søkn.nr:** 14758995.6  
(86) **EP innl.dag:** 2014.09.05  
(87) **EP publ.dag:** 2017.07.26  
(80) **EP meddelt :** 2019.02.20  
(86) **Int.inndag :** 2014.09.05  
(86) **Int.søknadsnr :** PCT/EP2014/069006  
(73) **Innehaver:**  
Fugro Intersite B.V., Dillenburgsingel 692263 HW  
Leidschendam, NL-Nederland
- (72) **Oppfinner:**  
MEMARZADEH, Yahya, Dillenburgsingel 69NL-2263 HW  
Leidschendam, NL-Nederland
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
IONOSPHERIC SCINTILLATION PREDICTION

- (51) **Klasse :** **G01V 1/28 (2006.01)**
- (87) **EP Publ.nr:** EP2340447  
(86) **EP søkn.nr:** 09819677.7  
(86) **EP innl.dag:** 2009.10.01  
(87) **EP publ.dag:** 2011.07.06  
(80) **EP meddelt :** 2019.02.20  
(30) **Prioritet:** 2008.10.06, US, 246301  
(86) **Int.inndag :** 2009.10.01  
(86) **Int.søknadsnr :** PCT/US2009/059207  
(73) **Innehaver:**  
Chevron U.S.A. Inc., 6001 Bollinger Canyon Road San  
Ramon, CA 94583, US-USA
- (72) **Oppfinner:**  
HILL, Norman Ross, 705 Euclid Street Houston Texas  
77009, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM AND METHOD FOR DERIVING SEISMIC WAVE  
FIELDS USING BOTH RAY-BASED AND FINITE-  
ELEMENT PRINCIPLES

- (51) **Klasse :** **G01V 1/28 (2006.01)**  
**G01V 1/16 (2006.01)**  
**G01V 1/24 (2006.01)**  
**G01V 1/30 (2006.01)**  
**G01V 1/34 (2006.01)**  
**G01V 9/00 (2006.01)**  
**G06F 17/00 (2019.01)**  
**G06F 19/00 (2018.01)**
- (87) **EP Publ.nr:** EP2606377  
(86) **EP søkn.nr:** 10856807.2  
(86) **EP innl.dag:** 2010.09.01  
(87) **EP publ.dag:** 2013.06.26  
(80) **EP meddelt :** 2019.04.03  
(86) **Int.inndag :** 2010.09.01  
(86) **Int.søknadsnr :** PCT/US2010/047530  
(73) **Innehaver:**  
Landmark Graphics Corporation, 2107 City West Blvd.,  
Bldg. 2 Houston, Texas 77042-3051, US-USA
- (72) **Oppfinner:**  
FINK, William L., 9203 Sugarstone Circle Highlands  
Ranch Colorado 80130, US-USA
- (74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON,  
Storbritannia
- (54) **Benevnelse:**  
METHOD AND SYSTEM OF PLOTTING VALUES  
INDICATIVE OF CHARACTERISTICS OF AN  
UNDERGROUND FORMATION

- (51) **Klasse :** **G01V 1/38 (2006.01)**
- (87) **EP Publ.nr:** EP2889645  
(86) **EP søkn.nr:** 13306903.9  
(86) **EP innl.dag:** 2013.12.31  
(87) **EP publ.dag:** 2015.07.01  
(80) **EP meddelt :** 2019.02.06  
(73) **Innehaver:**  
Sercel, 16, rue de Bel Air 44470 Carquefou, FR-Frankrike
- (72) **Oppfinner:**  
Chêne, Fabien, 6 Impasse de la Saline Verte 44350  
Guérande, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
Method and device for steering a seismic vessel



- (51) **Klasse :** **G01V 1/40 (2006.01)**  
**E21B 44/00 (2006.01)**
- (87) **EP Publ.nr.:** EP2462475  
(86) **EP søkn.nr.:** 10807240.6  
(86) **EP innl.dag:** 2010.08.06  
(87) **EP publ.dag:** 2012.06.13  
(80) **EP meddelt :** 2019.02.20  
(30) **Prioritet:** 2009.08.07, US, 232274 P  
2009.08.07, US, 232275 P  
2010.07.14, US, 364247 P
- (86) **Int.inndag :** 2010.08.06  
(86) **Int.søknadsnr :** PCT/US2010/044735  
(73) **Innehaver:**  
ExxonMobil Upstream Research Company, 22777  
Springwoods Village ParkwaySpring TX 77389, US-USA
- (72) **Oppfinner:**  
ERTAS, Mehmet Deniz, 4145 Klein StreetBethlehem, PA  
18020, US-USA  
BAILEY, Jeffrey R., 3850 Olympia DriveHouston, TX 77019,  
US-USA  
BURCH, Damian N., 10223 Shipmans Landing  
DriveMissouri City, TX 77459, US-USA  
WANG, Lei, 4018 Candle Cove DriveSugar Land, TX  
77479, US-USA  
PASTUSEK, Paul E., 10 Candle Pine PlaceThe  
Woodlands, TX 77381, US-USA  
SUNDARARAMAN, Shankar, 2114 Avenida  
LaquintaHouston, TX 77077, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
OSLO, Norge
- (54) **Benevnelse:**  
METHODS TO ESTIMATE DOWNHOLE DRILLING  
VIBRATION INDICES FROM SURFACE MEASUREMENT

- (51) **Klasse :** **G01V 1/40 (2006.01)**  
**B06B 1/06 (2006.01)**  
**G01V 1/02 (2006.01)**  
**G10K 11/02 (2006.01)**
- (87) **EP Publ.nr.:** EP2603820  
(86) **EP søkn.nr.:** 11858597.5  
(86) **EP innl.dag:** 2011.02.15  
(87) **EP publ.dag:** 2013.06.19  
(80) **EP meddelt :** 2019.03.20  
(86) **Int.inndag :** 2011.02.15  
(86) **Int.søknadsnr :** PCT/US2011/024841  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 10200 Bellaire  
BoulevardHouston, TX 77072, US-USA
- (72) **Oppfinner:**  
GOODMAN, George David, 193 East Beacon  
DrivePhoenixvillePennsylvania 19460, US-USA  
MAKI, Voldi, E., Jr., 11904 Bell AvenueAustinTexas 78759,  
US-USA
- (74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON,  
Storbritannia
- (54) **Benevnelse:**  
ACOUSTIC TRANSDUCER WITH IMPEDANCE  
MATCHING LAYER

- (51) **Klasse :** **G01V 3/00 (2006.01)**  
**E21B 7/04 (2006.01)**  
**E21B 47/022 (2012.01)**  
**E21B 47/09 (2012.01)**
- (87) **EP Publ.nr.:** EP2691797  
(86) **EP søkn.nr.:** 11859018.1  
(86) **EP innl.dag:** 2011.03.31  
(87) **EP publ.dag:** 2014.02.05  
(80) **EP meddelt :** 2019.02.20  
(86) **Int.inndag :** 2011.03.31  
(86) **Int.søknadsnr :** PCT/US2011/030639  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 10200 Bellaire  
BoulevardHouston, TX 77072, US-USA
- (72) **Oppfinner:**  
RODNEY, Paul F., 6134 Jadecrest CourtSpring, Texas  
77389, US-USA
- (74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON,  
Storbritannia
- (54) **Benevnelse:**  
SYSTEMS AND METHODS FOR RANGING WHILE  
DRILLING

- (51) **Klasse :** **G02B 27/01 (2006.01)**  
**G02B 26/02 (2006.01)**  
**G06T 19/00 (2011.01)**
- (87) **EP Publ.nr.:** EP2619622  
(86) **EP søkn.nr.:** 11827170.9  
(86) **EP innl.dag:** 2011.08.24  
(87) **EP publ.dag:** 2013.07.31  
(80) **EP meddelt :** 2019.02.27  
(30) **Prioritet:** 2010.09.21, US, 887426  
(86) **Int.inndag :** 2011.08.24  
(86) **Int.søknadsnr :** PCT/US2011/048880  
(73) **Innehaver:**  
Telefonaktiebolaget LM Ericsson (publ), Torshamnsgatan  
23164 83 Stockholm, SE-Sverige
- (72) **Oppfinner:**  
BAR-ZEEV, Avi, c/o Microsoft CorporationLCA -  
International PatentsOne Microsoft  
WayRedmondWashington 98052-6399, US-USA  
CROCCO, Bob, c/o Microsoft CorporationLCA -  
International PatentsOne Microsoft  
WayRedmondWashington 98052-6399, US-USA  
KIPMAN, Alex Aben-Athar, c/o Microsoft CorporationLCA -  
International PatentsOne Microsoft  
WayRedmondWashington 98052-6399, US-USA  
LEWIS, John, c/o Microsoft CorporationLCA - International  
PatentsOne Microsoft WayRedmondWashington 98052-  
6399, US-USA
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
OPACITY FILTER FOR SEE-THROUGH HEAD  
MOUNTED DISPLAY

- (51) **Klasse :** **G06F 9/4401 (2018.01)**  
**G06F 9/445 (2018.01)**
- (87) **EP Publ.nr:** EP2680138  
(86) **EP søkn.nr:** 12174122.7  
(86) **EP innl.dag:** 2012.06.28  
(87) **EP publ.dag:** 2014.01.01  
(80) **EP meddelt :** 2019.02.27
- (73) **Innehaver:**  
RES Software Development B.V., Het Zuiderkruis 335215  
MV 's-Hertogenbosch, NL-Nederland
- (72) **Oppfinner:**  
Janssen, Bob, Plantsoen 24926 RB Lage Zwaluwe, NL-Nederland  
Van Bommel, Henri, Meidoornstraat 165712 NR Someren, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Dynamic rule management for kernel mode filter drivers

- (51) **Klasse :** **G06F 11/34 (2006.01)**
- (87) **EP Publ.nr:** EP3255549  
(86) **EP søkn.nr:** 17184252.9  
(86) **EP innl.dag:** 2014.12.19  
(87) **EP publ.dag:** 2017.12.13  
(80) **EP meddelt :** 2019.04.10  
(30) **Prioritet:** 2013.12.30, US, 201361921965 P  
2014.03.24, US, 201414223918
- (73) **Innehaver:**  
Palantir Technologies, Inc., 100 Hamilton Avenue Suite  
300Palo Alto, California 94301, US-USA
- (72) **Oppfinner:**  
CASTELLUCCI, Ryan, 100 Hamilton Avenue Suite 300Palo  
Alto, CA California 94301, US-USA  
MARTIN, Philip, 100 Hamilton Avenue Suite 300Palo Alto,  
CA California 94301, US-USA
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
VERIFIABLE AUDIT LOG

- (51) **Klasse :** **G06F 17/22 (2006.01)**  
**G06F 17/30 (2006.01)**  
**G06F 21/62 (2013.01)**  
**G06K 9/00 (2006.01)**
- (87) **EP Publ.nr:** EP3173965  
(86) **EP søkn.nr:** 16159615.0  
(86) **EP innl.dag:** 2016.03.10  
(87) **EP publ.dag:** 2017.05.31  
(80) **EP meddelt :** 2019.02.20  
(30) **Prioritet:** 2015.11.26, IN, 4444MU2015
- (73) **Innehaver:**  
Tata Consultancy Services Limited, Nirmal Building 9th  
Floor Nariman Point Mumbai 400 021Maharashtra, IN-India
- (72) **Oppfinner:**  
VIDHANI, Kumar Mansukhlal, Tata Consultancy Services  
LimitedTata Research Development & Design Centre,54-B,  
Hadapsar Industrial Estate, Hadapsar,411013 Pune,  
Maharashtra, IN-India  
REDDY, Gangadhara Sirigireddy, Tata Consultancy  
Services LimitedTata Research Development & Design  
Centre,54-B, Hadapsar Industrial Estate, Hadapsar,411013  
Pune, Maharashtra, IN-India  
JINDAL, Arun Kumar, Tata Consultancy Services  
LimitedTata Research Development & Design Centre,54-B,  
Hadapsar Industrial Estate, Hadapsar,411013 Pune,  
Maharashtra, IN-India  
SHUKLA, Manish, Tata Consultancy Services LimitedTata  
Research Development & Design Centre,54-B, Hadapsar  
Industrial Estate, Hadapsar,411013 Pune, Maharashtra, IN-  
India  
BANAHATTI, Vijayana Mahadeo, Tata Consultancy  
Services LimitedTata Research Development & Design  
Centre,54-B, Hadapsar Industrial Estate, Hadapsar,411013  
Pune, Maharashtra, IN-India  
LODHA, Sachin Premsukh, Tata Consultancy Services  
LimitedTata Research Development & Design Centre,54-B,  
Hadapsar Industrial Estate, Hadapsar,411013 Pune,  
Maharashtra, IN-India
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
SYSTEM OG FREMGANGSMÅTE FOR MULIGGJØRING  
AV DATAMASKERING FOR WEBDOKUMENTER

- (51) **Klasse :** **G06F 17/30 (2006.01)**
- (87) **EP Publ.nr:** EP2113101  
(86) **EP søkn.nr:** 08730336.8  
(86) **EP innl.dag:** 2008.02.21  
(87) **EP publ.dag:** 2009.11.04  
(80) **EP meddelt :** 2019.04.03  
(30) **Prioritet:** 2007.02.21, US, 709462
- (86) **Int.inndag :** 2008.02.21  
(86) **Int.søknadsnr :** PCT/US2008/054511
- (73) **Innehaver:**  
Palantir Technologies, Inc., 1530 Page Mill RoadPalo Alto,  
CA 94304, US-USA
- (72) **Oppfinner:**  
MCGREW, Robert, J., 100 Hamilton Ave., Suite 300Palo  
Alto, California 94301, US-USA  
GETTINGS, Nathan, 100 Hamilton Ave., Suite 300Palo  
Alto, California 94301, US-USA  
COHEN, Stephen, 100 Hamilton Ave., Suite 300Palo Alto,  
California 94301, US-USA
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
PROVIDING UNIQUE VIEWS OF DATA BASED ON  
CHANGES OR RULES

(51) **Klasse :** **G08B 21/02 (2006.01)**  
**G08B 3/10 (2006.01)**  
(87) **EP Publ.nr.:** EP3104353  
(86) **EP søkn.nr.:** 15743267.5  
(86) **EP innl.dag:** 2015.01.30  
(87) **EP publ.dag:** 2016.12.14  
(80) **EP meddelt :** 2019.04.10  
(30) **Prioritet:** 2014.02.03, KR, 20140012087  
(86) **Int.inndag :** 2015.01.30  
(86) **Int.søknadsnr :** PCT/KR2015/001008  
(73) **Innehaver:**  
Park, Sang Rae, 103-1103 Sillim-dong Sillim Hyundai Apt.  
8 Sillim-ro 29-gil Gwanak-guSeoul 151-761, KR-Sør-Korea  
(72) **Oppfinner:**  
Park, Sang Rae, 103-1103 Sillim-dong Sillim Hyundai Apt.  
8 Sillim-ro 29-gil Gwanak-guSeoul 151-761, KR-Sør-Korea  
(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
(54) **Benevnelse:**  
WIRELESS EMERGENCY BELL CONTROL SYSTEM  
AND METHOD, AND COMPUTER-READABLE  
RECORDING MEDIUM

(51) **Klasse :** **G09B 23/22 (2006.01)**  
(87) **EP Publ.nr.:** EP3113153  
(86) **EP søkn.nr.:** 15306026.4  
(86) **EP innl.dag:** 2015.06.29  
(87) **EP publ.dag:** 2017.01.04  
(80) **EP meddelt :** 2019.02.06  
(73) **Innehaver:**  
UNIVERSITE DE BORDEAUX, 35 Place Pey  
Berland33000 Bordeaux, FR-Frankrike  
Institut Polytechnique de Bordeaux, 1, rue du Docteur  
Albert Schweitzer33400 Talence, FR-Frankrike  
Centre National de la Recherche Scientifique, 3, rue  
Michel-Ange75016 Paris, FR-Frankrike  
Institut National de Recherche en Informatique et en  
Automatique, Domaine de Voluceau-Rocquencourt78150  
Le Chesnay, FR-Frankrike  
(72) **Oppfinner:**  
CANIONI, Lionel, 36 rue du Pontet33170 GRADIGNAN,  
FR-Frankrike  
HACHET, Martin, 9 rue Saint Genès33000 BORDEAUX,  
FR-Frankrike  
GUILLET, Jean Paul, 104 rue de la Médoquine Appt  
20833400 Talence, FR-Frankrike  
BOUSQUET, Bruno, 33 quinques rue de la  
Bouhume33850 Léognan, FR-Frankrike  
FURIO, David, 541 Cours de la Libération, 2ème étage,  
porte 1533400 Talence, FR-Frankrike  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
HYBRID SIMULATOR AND METHOD FOR TEACHING  
OPTICS OR FOR TRAINING ADJUSTMENT OF AN  
OPTICAL DEVICE

(51) **Klasse :** **H01F 38/14 (2006.01)**  
**H02J 50/10 (2016.01)**  
(87) **EP Publ.nr.:** EP3314621  
(86) **EP søkn.nr.:** 16731603.3  
(86) **EP innl.dag:** 2016.06.23  
(87) **EP publ.dag:** 2018.05.02  
(80) **EP meddelt :** 2019.03.13  
(30) **Prioritet:** 2015.06.26, GB, 201511259  
2015.07.14, GB, 201512275  
2016.04.22, GB, 201607032  
(86) **Int.inndag :** 2016.06.23  
(86) **Int.søknadsnr :** PCT/EP2016/064557  
(73) **Innehaver:**  
Bombardier Primove GmbH, Eichhornstrasse 310785  
Berlin, DE-Tyskland  
(72) **Oppfinner:**  
WIRTH, Christian, Ruchwiesenstrasse 708404 Winterthur,  
CH-Sveits  
CZAINSKI, Robert, Ul. Sobolowa 1272-002 Doluje, PL-  
Polen  
LINDT, Rudolf, Weylstrasse 1168167 Mannheim, DE-  
Tyskland  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
(54) **Benevnelse:**  
A PRIMARY SIDED-ARRANGEMENT OF PRIMARY  
WINDING STRUCTURES, A METHOD OF  
MANUFACTURING THE PRIMARY-SIDED  
ARRANGEMENT, A SYSTEM FOR INDUCTIVE POWER  
TRANSFER AND A METHOD FOR INDUCTIVELY  
SUPPLYING POWER TO A VEHICLE

(51) **Klasse :** **H01H 33/59 (2006.01)**  
**H01H 33/18 (2006.01)**  
(87) **EP Publ.nr.:** EP3089187  
(86) **EP søkn.nr.:** 14875860.0  
(86) **EP innl.dag:** 2014.12.24  
(87) **EP publ.dag:** 2016.11.02  
(80) **EP meddelt :** 2019.02.20  
(30) **Prioritet:** 2013.12.26, KR, 20130164392  
(86) **Int.inndag :** 2014.12.24  
(86) **Int.søknadsnr :** PCT/KR2014/012859  
(73) **Innehaver:**  
Hyosung Heavy Industries Corporation, Gongdeok-dong  
Mapo-daero 119 Mapo-guSeoul 04144, KR-Sør-Korea  
(72) **Oppfinner:**  
HWANG, Hui Dong, Nam Yang-dongGaenari4cha Apt 401-  
140299 Gayang-roSeongsan-guChangwon-  
siGyeongsangnam-do 642-756, KR-Sør-Korea  
KIM, Byung Chol, Nonhyeon-dongEcometro6danji Apt 606-  
240198 Aam-daero 1503beon-gilNamdong-gulIncheon 405-  
300, KR-Sør-Korea  
PARK, Jung Soo, Jeongja-dongJeongdeunmaeul Dong-a  
2-danji Apt205-1206179 Buljeong-roBundang-  
guSeongnam-siGyeonggi-do 463-751, KR-Sør-Korea  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
(54) **Benevnelse:**  
DIRECT CURRENT CIRCUIT BREAKER USING  
MAGNETIC FIELD

(51) **Klasse :** *H01H 33/59 (2006.01)*  
 (87) **EP Publ.nr:** EP3323136  
 (86) **EP søkn.nr:** 16759702.0  
 (86) **EP innl.dag:** 2016.08.19  
 (87) **EP publ.dag:** 2018.05.23  
 (80) **EP meddelt :** 2019.03.06  
 (30) **Prioritet:** 2015.09.15, DE, 102015217578  
 (86) **Int.inndag :** 2016.08.19  
 (86) **Int.søknadsnr :** PCT/EP2016/069668  
 (73) **Innehaver:**  
 Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
 180333 München, DE-Tyskland  
 (72) **Oppfinner:**  
 HEINZ, Thomas, Auguste-Piccard-Str. 2914089 Berlin, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 DIRECT CURRENT SWITCHING DEVICE AND USE  
 THEREOF

(51) **Klasse :** *H01M 2/10 (2006.01)*  
*H01M 8/10 (2016.01)*  
*H01M 8/24 (2016.01)*  
*H01M 8/2475 (2016.01)*  
*H01M 10/052 (2010.01)*  
*H01M 10/06 (2006.01)*  
*H01M 16/00 (2006.01)*  
*H02J 7/14 (2006.01)*  
*H02J 7/32 (2006.01)*  
*H02J 7/34 (2006.01)*  
*H01M 8/1018 (2016.01)*  
*H02J 1/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3245680  
 (86) **EP søkn.nr:** 15788088.1  
 (86) **EP innl.dag:** 2015.11.04  
 (87) **EP publ.dag:** 2017.11.22  
 (80) **EP meddelt :** 2019.04.03  
 (30) **Prioritet:** 2015.01.16, DE, 102015000257  
 (86) **Int.inndag :** 2015.11.04  
 (86) **Int.søknadsnr :** PCT/EP2015/075672  
 (73) **Innehaver:**  
 ThyssenKrupp Marine Systems GmbH, Werftstrasse 112-  
 11424143 Kiel, DE-Tyskland  
 thyssenkrupp AG, ThyssenKrupp Allee 145143 Essen, DE-  
 Tyskland  
 (72) **Oppfinner:**  
 FRÜHLING, Christian, Lornsenstr. 3224103 Kiel, DE-  
 Tyskland  
 SCHIEMANN, Marc, Poppenbrügger Weg 2524145 Kiel,  
 DE-Tyskland  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 AUTONOMOUS UNDER WATER POWER SUPPLY  
 DEVICE

(51) **Klasse :** *H01M 4/16 (2006.01)*  
*H01M 4/04 (2006.01)*  
*H01M 4/76 (2006.01)*  
*H01M 10/06 (2006.01)*  
 (87) **EP Publ.nr:** EP3136476  
 (86) **EP søkn.nr:** 15189220.5  
 (86) **EP innl.dag:** 2015.10.09  
 (87) **EP publ.dag:** 2017.03.01  
 (80) **EP meddelt :** 2019.02.13  
 (73) **Innehaver:**  
 Mecondor S.A., Rodter Strasse, 264780 Sankt Vith, BE-  
 Belgia  
 (72) **Oppfinner:**  
 FRANZEN, Günter, Mecondor S.A.Rocherath, Vennknepp  
 64761 Büllingen, BE-Belgia  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 MULTITUBULAR GAUNTLET FOR LEAD-ACID  
 BATTERIES

(51) **Klasse :** *H01M 8/1233 (2016.01)*  
*H01M 8/0656 (2016.01)*  
*H01M 8/0662 (2016.01)*  
*H01M 8/0668 (2016.01)*  
*H01M 8/12 (2016.01)*  
*H01M 8/1246 (2016.01)*  
*H01M 8/124 (2016.01)*  
 (87) **EP Publ.nr:** EP3259795  
 (86) **EP søkn.nr:** 16702282.1  
 (86) **EP innl.dag:** 2016.01.14  
 (87) **EP publ.dag:** 2017.12.27  
 (80) **EP meddelt :** 2019.03.06  
 (30) **Prioritet:** 2015.02.17, US, 201514623884  
 (86) **Int.inndag :** 2016.01.14  
 (86) **Int.søknadsnr :** PCT/US2016/013394  
 (73) **Innehaver:**  
 Saudi Arabian Oil Company, P.O. Box 500031311  
 Dhahran, SA-Saudi Arabia  
 (72) **Oppfinner:**  
 HAMMAD, Ahmad D., P.O. Box 500031311 Dhahran, SA-  
 Saudi Arabia  
 SOUENTIE, Stamatios, P.O. Box 500031311 Dhahran, SA-  
 Saudi Arabia  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 ELECTROCHEMICAL OXIDATION OF CARBONACEOUS  
 DEPOSITS IN LIQUID-HYDROCARBON FUELED SOLID  
 OXIDE FUEL CELLS

(51) **Klasse :** *H01Q 1/34 (2006.01)*  
*B63G 8/38 (2006.01)*  
*H01Q 5/48 (2015.01)*  
*H01Q 9/18 (2006.01)*  
*H01Q 9/28 (2006.01)*  
*H01Q 21/26 (2006.01)*  
*H01Q 21/28 (2006.01)*  
*H01Q 25/00 (2006.01)*

(87) **EP Publ.nr:** EP2546925  
(86) **EP søkn.nr:** 12176361.9  
(86) **EP innl.dag:** 2012.07.13  
(87) **EP publ.dag:** 2013.01.16  
(80) **EP meddelt :** 2019.02.27  
(30) **Prioritet:** 2011.07.15, DE, 102011107417  
(73) **Innehaver:**  
Aeromaritime Systembau GmbH, Ludwig-Erhard-Strasse  
1685375 Neufahrn, DE-Tyskland

(72) **Oppfinner:**  
Klukas, Ralf, Dr., Nossener Str. 3001723 Mohorn, DE-Tyskland

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

(54) **Benevnelse:**  
Antenna module

(51) **Klasse :** *H01R 12/58 (2011.01)*  
*H01R 12/72 (2011.01)*  
*H05K 1/02 (2006.01)*  
*H05K 3/30 (2006.01)*  
*H01R 13/6587 (2011.01)*

(87) **EP Publ.nr:** EP2510586  
(86) **EP søkn.nr:** 10809224.8  
(86) **EP innl.dag:** 2010.12.03  
(87) **EP publ.dag:** 2012.10.17  
(80) **EP meddelt :** 2019.02.27  
(30) **Prioritet:** 2009.12.08, DE, 102009057260  
(86) **Int.inndag :** 2010.12.03  
(86) **Int.søknadsnr :** PCT/DE2010/001405  
(73) **Innehaver:**  
ERNI Production GmbH & Co. KG, Seestrasse 973099  
Adelberg, DE-Tyskland

(72) **Oppfinner:**  
MÖDINGER, Roland, Kaiserstrasse 971384 Weinstadt,  
DE-Tyskland

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

(54) **Benevnelse:**  
RELIEF PLUG-IN CONNECTOR AND MULTILAYER  
CIRCUIT BOARD

(51) **Klasse :** *H02J 7/00 (2006.01)*  
*H02J 7/34 (2006.01)*

(87) **EP Publ.nr:** EP3168957  
(86) **EP søkn.nr:** 16198534.6  
(86) **EP innl.dag:** 2016.11.11  
(87) **EP publ.dag:** 2017.05.17  
(80) **EP meddelt :** 2019.02.06  
(30) **Prioritet:** 2015.11.11, DE, 102015222264  
(73) **Innehaver:**  
Viessmann Werke GmbH & Co. KG, Viessmannstrasse  
135108 Allendorf, DE-Tyskland

(72) **Oppfinner:**  
HAFNER, Bernd, Auf dem Rotenacker 2935108 Allendorf,  
DE-Tyskland

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

(54) **Benevnelse:**  
METHOD AND DEVICE FOR THE POWER  
MANAGEMENT OF AN ENERGY STORE FOR  
PREVENTING MICRO CYCLES

(51) **Klasse :** *H02K 5/24 (2006.01)*  
*B63H 21/30 (2006.01)*

(87) **EP Publ.nr:** EP2525476  
(86) **EP søkn.nr:** 12168394.0  
(86) **EP innl.dag:** 2012.05.16  
(87) **EP publ.dag:** 2012.11.21  
(80) **EP meddelt :** 2019.02.13  
(30) **Prioritet:** 2011.05.18, DE, 102011050470  
2012.05.16, DE, 102012104292

(73) **Innehaver:**  
VEM Sachsenwerk GmbH, Pirnaer Landstrasse 17601257  
Dresden, DE-Tyskland

(72) **Oppfinner:**  
Dr.-Ing. Gündel, Andreas, VEM Sachsenwerk  
GmbH Tittmannstr. 27a01309 Dresden, DE-Tyskland  
Philipp, Frank, VEM Sachsenwerk GmbH Brandmühlenstr.  
2001731 Kreischa, DE-Tyskland  
Koehler, Ulrich, VEM Sachsenwerk GmbH Hellendorfer Str.  
1401279 Dresden, DE-Tyskland

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

(54) **Benevnelse:**  
Insulator system to decoupling of the impact sound for a big  
electric machine

(51) **Klasse :** *H02K 49/04 (2006.01)*  
*A63G 21/22 (2006.01)*  
*B60L 7/28 (2006.01)*  
*B60L 15/20 (2006.01)*  
*B60R 22/343 (2006.01)*  
*B60T 1/00 (2006.01)*  
*H02K 7/10 (2006.01)*

(87) **EP Publ.nr:** EP3183805  
(86) **EP søkn.nr:** 15834548.8  
(86) **EP innl.dag:** 2015.08.18  
(87) **EP publ.dag:** 2017.06.28  
(80) **EP meddelt :** 2019.02.06  
(30) **Prioritet:** 2014.08.18, NZ, 62761914  
(86) **Int.inndag :** 2015.08.18  
(86) **Int.søknadsnr :** PCT/NZ2015/050115  
(73) **Innehaver:**  
Eddy Current Limited Partnership, 2, Tower Centre 50  
Customhouse Quay Wellington 6011, NZ-New Zealand

(72) **Oppfinner:**  
DIEHL, Andrew Karl, c/- Level 2 Tower Centre 50  
Customhouse Quay Wellington 6011, NZ-New Zealand  
ALLINGTON, Christopher James, c/- Level 2 Tower  
Centre 50 Customhouse Quay Wellington 6011, NZ-New  
Zealand  
WRIGHT, Kevin Andrew, c/- Level 2 Tower Centre 50  
Customhouse Quay Wellington 6011, NZ-New Zealand

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

(54) **Benevnelse:**  
LATCHING DEVICES

- (51) **Klasse :** *H04B 7/185 (2006.01)*  
 (87) **EP Publ.nr:** EP3190720  
 (86) **EP søkn.nr:** 16207582.4  
 (86) **EP innl.dag:** 2016.12.30  
 (87) **EP publ.dag:** 2017.07.12  
 (80) **EP meddelt :** 2019.02.20  
 (30) **Prioritet:** 2016.01.08, US, 201662276558 P  
 2016.04.28, US, 201615141552
- (73) **Innehaver:**  
 Global Eagle Entertainment Inc., 4553 Glencoe Ave., Suite  
 300 Los Angeles, CA 90292, US-USA
- (72) **Oppfinner:**  
 Avellan, Abel, 333 South Hibiscus Drive Miami, FL 33139,  
 US-USA  
 Fawzi, Federico, 5756 NW 49 Way Coconut Creek, FL  
 33073, US-USA  
 Jayasimha, Sriram, 304, 6th Main Road HAL 2nd  
 Stage 560038 Bangalore, IN-India  
 Paladugula, Jyothendar, Flat 209, SMR Metropolis Block 1,  
 Miyapur X Roads 500 0049 Hyderabad, IN-India  
 Prasad, Kovelapudi, H. No 210 G Janapriya Nagar, Phase  
 III Lane-1, Miyapur 5000049 Hyderabad, IN-India
- (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge
- (54) **Benevnelse:**  
 LOOPBACK SATELLITE TRANSPONDER PRE-  
 DISTORTER

- (51) **Klasse :** *H04B 7/26 (2006.01)*  
*H04W 72/04 (2009.01)*  
*H04L 5/00 (2006.01)*  
*H04L 5/14 (2006.01)*  
*H04L 27/26 (2006.01)*  
*H04W 88/02 (2009.01)*  
*H04W 88/12 (2009.01)*
- (87) **EP Publ.nr:** EP3249830  
 (86) **EP søkn.nr:** 17179573.5  
 (86) **EP innl.dag:** 2013.12.04  
 (87) **EP publ.dag:** 2017.11.29  
 (80) **EP meddelt :** 2019.02.20
- (73) **Innehaver:**  
 Telefonaktiebolaget LM Ericsson (publ), 164 83 Stockholm,  
 SE-Sverige
- (72) **Oppfinner:**  
 SAHLIN, Henrik, Kalkstensvägen 1 SE-435 41  
 MÖLNLYCKE, SE-Sverige  
 ZHANG, Qiang, Idungränd 2 CSE-187 73 TÄBY, SE-  
 Sverige  
 FURUSKOG, Johan, Dalagatan 6 ASE-111 23  
 STOCKHOLM, SE-Sverige  
 PARKVALL, Stefan, Hermelinstigen 24 SE-167 57  
 BROMMA, SE-Sverige
- (74) **Fullmektig:**  
 Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
 KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
 DOWNLINK SUBFRAME SHORTENING IN TIME-  
 DIVISION DUPLEX (TDD) SYSTEMS

- (51) **Klasse :** *H04J 13/00 (2011.01)*  
 (87) **EP Publ.nr:** EP2892170  
 (86) **EP søkn.nr:** 15152601.9  
 (86) **EP innl.dag:** 2008.06.13  
 (87) **EP publ.dag:** 2015.07.08  
 (80) **EP meddelt :** 2019.04.24  
 (30) **Prioritet:** 2007.06.15, JP, 2007159580  
 2007.06.19, JP, 2007161966
- (73) **Innehaver:**  
 Optis Wireless Technology, LLC, P.O. Box 250649 Plano,  
 TX 75025, US-USA
- (72) **Oppfinner:**  
 Nakao, Seigo, c/o Panasonic Corporation Intellectual  
 Property Center IP Development Group 7F OBP Panasonic  
 Tower 2-1-61 Shiromi Chuo-ku Osaka 540-6207, JP-Japan  
 Imamura, Daichi, c/o Panasonic Corporation Intellectual  
 Property Center IP Development Group 7F OBP Panasonic  
 Tower 2-1-61 Shiromi Chuo-ku Osaka 540-6207, JP-Japan  
 Nishio, Akihiko, c/o Panasonic Corporation Intellectual  
 Property Center IP Development Group 7F OBP Panasonic  
 Tower 2-1-61 Shiromi Chuo-ku Osaka 540-6207, JP-Japan  
 Hoshino, Masayuki, c/o Panasonic Corporation Intellectual  
 Property Center IP Development Group 7F OBP Panasonic  
 Tower 2-1-61 Shiromi Chuo-ku Osaka 540-6207, JP-Japan
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 Wireless communication apparatus and response signal  
 spreading method

(51) **Klasse :** H04L 29/06 (2006.01)  
H04L 29/08 (2006.01)  
H04N 21/231 (2011.01)  
H04N 21/234 (2011.01)  
H04N 21/2343 (2011.01)  
H04N 21/235 (2011.01)  
H04N 21/24 (2011.01)  
H04N 21/258 (2011.01)  
H04N 21/2662 (2011.01)  
H04N 21/435 (2011.01)  
H04N 21/44 (2011.01)  
H04N 21/4402 (2011.01)  
H04N 21/442 (2011.01)  
H04N 21/84 (2011.01)  
H04N 21/845 (2011.01)

(87) **EP Publ.nr:** EP2481197  
(86) **EP søkn.nr:** 10768308.8  
(86) **EP innl.dag:** 2010.09.22  
(87) **EP publ.dag:** 2012.08.01  
(80) **EP meddelt :** 2019.04.10  
(30) **Prioritet:** 2009.09.22, US, 244767 P  
2009.11.03, US, 257719 P  
2009.11.04, US, 258088 P  
2009.12.11, US, 285779 P  
2010.01.20, US, 296725 P  
2010.08.10, US, 372399 P  
2010.09.21, US, 887476

(86) **Int.inndag :** 2010.09.22  
(86) **Int.søknadsnr :** PCT/US2010/049842  
(73) **Innehaver:**  
Qualcomm Incorporated, International IP Administration  
5775 Morehouse DriveSan Diego, CA 92121-1714, US-  
USA

(72) **Oppfinner:**  
LUBY, Michael G., 3135 Kifer RoadSanta ClaraCalifornia  
95051, US-USA  
WATSON, Mark, 1070 Grizzly Peak  
Blvd.BerkeleyCalifornia 94708, US-USA  
VICISANO, Lorenzo, 5775 Morehouse DriveSan  
DiegoCalifornia 92121-1714, US-USA  
PAKZAD, Payam, 3135 Kifer RoadSanta ClaraCalifornia  
95051, US-USA  
WANG, Bin, 33640 Bardolph CircleFremontCalifornia  
94555, US-USA  
CHEN, Ying, 5775 Morehouse DriveSan DiegoCalifornia  
92121, US-USA  
STOCKHAMMER, Thomas, .83346 Bergen, DE-Tyskland

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

(54) **Benevnelse:**  
ENHANCED BLOCK-REQUEST STREAMING SYSTEM  
USING SIGNALING OR BLOCK CREATION

(51) **Klasse :** H04N 19/105 (2014.01)  
H04N 19/11 (2014.01)  
H04N 19/117 (2014.01)  
H04N 19/132 (2014.01)  
H04N 19/176 (2014.01)  
H04N 19/587 (2014.01)  
H04N 19/593 (2014.01)

(87) **EP Publ.nr:** EP2704435  
(86) **EP søkn.nr:** 12775964.5  
(86) **EP innl.dag:** 2012.04.20  
(87) **EP publ.dag:** 2014.03.05  
(80) **EP meddelt :** 2019.02.20  
(30) **Prioritet:** 2011.04.25, US, 201161478912 P  
(86) **Int.inndag :** 2012.04.20  
(86) **Int.søknadsnr :** PCT/KR2012/003093  
(73) **Innehaver:**  
LG Electronics Inc., 20, Yeouido-dongYeongdeungpo-  
guSeoul 150-721, KR-Sør-Korea

(72) **Oppfinner:**  
PARK, Joonyoung, LG Electronics Inc.Convergence R&D  
Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-  
Korea  
PARK, Seungwook, LG Electronics Inc.Convergence R&D  
Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-  
Korea  
LIM, Jaehyun, LG Electronics Inc.Convergence R&D  
Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-  
Korea  
KIM, Jungsun, LG Electronics Inc.Convergence R&D  
Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-  
Korea  
CHOI, Younghee, LG Electronics Inc.Convergence R&D  
Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-  
Korea  
JEON, Byeongmoon, LG Electronics Inc.Convergence R&D  
Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-  
Korea  
JEON, Yongjoon, LG Electronics Inc.Convergence R&D  
Lab.221 Yangjae-dongSeocho-guSeoul 137-130, KR-Sør-  
Korea

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

(54) **Benevnelse:**  
INTRA-PREDICTION METHOD, AND ENCODER AND  
DECODER USING SAME

- (51) **Klasse :** *H04N 19/117 (2014.01)*  
*H04N 19/129 (2014.01)*  
*H04N 19/132 (2014.01)*  
*H04N 19/60 (2014.01)*  
*H04N 19/61 (2014.01)*  
*H04N 19/645 (2014.01)*  
*H04N 19/86 (2014.01)*  
*H04N 19/91 (2014.01)*
- (87) **EP Publ.nr:** EP3211897  
(86) **EP søkn.nr:** 16196991.0  
(86) **EP innl.dag:** 2011.11.22  
(87) **EP publ.dag:** 2017.08.30  
(80) **EP meddelt :** 2019.04.03  
(30) **Prioritet:** 2011.03.10, CN, 201110057694  
(73) **Innehaver:**  
Huawei Technologies Co., Ltd., Huawei Administration  
Building BantianLonggang DistrictShenzhen, Guangdong  
518129, CN-Kina
- (72) **Oppfinner:**  
SONG, Jin, Huawei Technologies Co.,Ltd.,  
IntellectualProperty DepartmentG1-2F, Bantian, Longgang  
Districtshenzhen, Guangdong, CN-Kina  
YANG, Mingyuan, Huawei Technologies Co.,Ltd.,  
IntellectualProperty DepartmentG1-2F, Bantian, Longgang  
Districtshenzhen, Guangdong, CN-Kina  
WANG, Dong, Huawei Technologies Co.,Ltd.,  
IntellectualProperty DepartmentG1-2F, Bantian, Longgang  
Districtshenzhen, Guangdong, CN-Kina
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR ENCODING AND  
DECODING TRANSFORM COEFFICIENTS

- (51) **Klasse :** *H04N 19/117 (2014.01)*  
*H04N 19/159 (2014.01)*  
*H04N 19/176 (2014.01)*  
*H04N 19/593 (2014.01)*  
*H04N 19/82 (2014.01)*  
*H04N 19/61 (2014.01)*
- (87) **EP Publ.nr:** EP3214838  
(86) **EP søkn.nr:** 17160956.3  
(86) **EP innl.dag:** 2011.07.29  
(87) **EP publ.dag:** 2017.09.06  
(80) **EP meddelt :** 2019.02.27  
(30) **Prioritet:** 2010.07.31, KR, 20100074462  
2011.06.28, KR, 20110062603
- (73) **Innehaver:**  
M&K Holdings Inc., 3rd Floor Kisan Building, 67 Seocho-  
Daero 25-Gil Seocho-GuSeoul 06586, KR-Sør-Korea
- (72) **Oppfinner:**  
OH, Soo Mi, 707-1102, BaekhyeonMaeul, Baekhyeon-  
dongBundang-guSeongnam-si Gyeonggi-do 463-887, KR-  
Sør-Korea  
YANG, Moonock, Block 405 Bedok North Avenue 316-  
199460405 Singapore, SG-Singapore
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
APPARATUS FOR ENCODING AN IMAGE

- (51) **Klasse :** *H04N 19/129 (2014.01)*  
*H04N 19/46 (2014.01)*  
*H04N 19/593 (2014.01)*
- (87) **EP Publ.nr:** EP3005698  
(86) **EP søkn.nr:** 14735045.8  
(86) **EP innl.dag:** 2014.06.05  
(87) **EP publ.dag:** 2016.04.13  
(80) **EP meddelt :** 2019.04.10  
(30) **Prioritet:** 2013.06.05, US, 201361831581 P  
2014.06.04, US, 201414295540
- (86) **Int.inndag :** 2014.06.05  
(86) **Int.søknadsnr :** PCT/US2014/041085  
(73) **Innehaver:**  
Qualcomm Incorporated, 5775 Morehouse DriveSan Diego,  
CA 92121-1714, US-USA
- (72) **Oppfinner:**  
JOSHI, Rajan Laxman, 5775 Morehouse DriveSan Diego,  
California 92121-1714, US-USA  
SOLE ROJALS, Joel, 5775 Morehouse DriveSan Diego,  
California 92121-1714, US-USA  
KARCZEWICZ, Marta, 5775 Morehouse DriveSan Diego,  
California 92121-1714, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
RESIDUAL DIFFERENTIAL PULSE CODE MODULATION  
(DPCM) EXTENSIONS AND HARMONIZATION WITH  
TRANSFORM SKIP, ROTATION, AND SCANS

- (51) **Klasse :** *H04N 19/52 (2014.01)*  
*H04N 19/597 (2014.01)*
- (87) **EP Publ.nr:** EP2929688  
(86) **EP søkn.nr:** 13811104.2  
(86) **EP innl.dag:** 2013.12.06  
(87) **EP publ.dag:** 2015.10.14  
(80) **EP meddelt :** 2019.04.10  
(30) **Prioritet:** 2012.12.07, US, 201261734929 P  
2012.12.30, US, 201261747350 P  
2013.12.05, US, 201314098151  
2013.12.06
- (86) **Int.inndag :** 2013.12.06  
(86) **Int.søknadsnr :** PCT/US2013/073649  
(73) **Innehaver:**  
QUALCOMM INCORPORATED, International IP  
Administration 5775 Morehouse DriveSan Diego, California  
92121-1714, US-USA
- (72) **Oppfinner:**  
ZHANG, Li, c/o QUALCOMM INCORPORATED5775  
Morehouse DriveSan DiegoCalifornia 92121-1714, US-  
USA  
CHEN, Ying, c/o QUALCOMM INCORPORATED5775  
Morehouse DriveSan DiegoCalifornia 92121-1714, US-  
USA  
KARCZEWICZ, Marta, c/o QUALCOMM  
INCORPORATED5775 Morehouse DriveSan  
DiegoCalifornia 92121-1714, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
ADVANCED MERGE/SKIP MODE AND ADVANCED  
MOTION VECTOR PREDICTION (AMVP) MODE FOR 3D  
VIDEO



(51) **Klasse :** *H04N 19/70 (2014.01)*  
*H04N 19/122 (2014.01)*  
*H04N 19/124 (2014.01)*  
*H04N 19/126 (2014.01)*  
*H04N 19/18 (2014.01)*  
*H04N 19/30 (2014.01)*  
*H04N 19/463 (2014.01)*  
*H04N 19/59 (2014.01)*  
*H04N 19/61 (2014.01)*

(87) **EP Publ.nr:** EP3282708  
(86) **EP søkn.nr:** 17193823.6  
(86) **EP innl.dag:** 2013.02.20  
(87) **EP publ.dag:** 2018.02.14  
(80) **EP meddelt :** 2019.04.03  
(30) **Prioritet:** 2012.02.29, JP, 2012044009  
(73) **Innehaver:**  
Sony Corporation, 1-7-1 Konan, Minato-ku,Tokyo108-0075, JP-Japan

(72) **Oppfinner:**  
Tanaka, Junichi, 1-7-1 Konan, Minato-kuTokyo, 108-0075, JP-Japan  
Morigami, Yoshitaka, 1-7-1 Konan, Minato-kuTokyo, 108-0075, JP-Japan

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

(54) **Benevnelse:**  
IMAGE PROCESSING DEVICE AND METHOD

(51) **Klasse :** *H04N 19/70 (2014.01)*  
*H04N 19/122 (2014.01)*  
*H04N 19/126 (2014.01)*  
*H04N 19/18 (2014.01)*  
*H04N 19/30 (2014.01)*  
*H04N 19/463 (2014.01)*  
*H04N 19/59 (2014.01)*  
*H04N 19/61 (2014.01)*

(87) **EP Publ.nr:** EP3300370  
(86) **EP søkn.nr:** 17193808.7  
(86) **EP innl.dag:** 2013.02.20  
(87) **EP publ.dag:** 2018.03.28  
(80) **EP meddelt :** 2019.04.03  
(30) **Prioritet:** 2012.02.29, JP, 2012044009  
(73) **Innehaver:**  
Sony Corporation, 1-7-1 Konan, Minato-ku,Tokyo108-0075, JP-Japan

(72) **Oppfinner:**  
Tanaka, Junichi, 1-7-1 Konan, Minato-kuTokyo, 108-0075, JP-Japan  
Morigami, Yoshitaka, 1-7-1 Konan, Minato-kuTokyo, 108-0075, JP-Japan

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

(54) **Benevnelse:**  
IMAGE PROCESSING DEVICE AND METHOD

(51) **Klasse :** *H04N 19/82 (2014.01)*  
*H04N 19/174 (2014.01)*  
*H04N 19/46 (2014.01)*  
*H04N 19/61 (2014.01)*  
*H04N 19/86 (2014.01)*  
*H04N 19/96 (2014.01)*

(87) **EP Publ.nr:** EP2790409  
(86) **EP søkn.nr:** 14170608.5  
(86) **EP innl.dag:** 2010.07.23  
(87) **EP publ.dag:** 2014.10.15  
(80) **EP meddelt :** 2019.04.24  
(30) **Prioritet:** 2009.07.31, JP, 2009179395  
(73) **Innehaver:**  
Velos Media International Limited, Unit 32, the Hyde Building The Park, CarrickminesDublin 18, IE-Irland

(72) **Oppfinner:**  
Kondo, Kenji, c/o SONY CORPORATION1-7-1 Konan, Minato-kuTOKYO, 108-0075, JP-Japan

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

(54) **Benevnelse:**  
Image processing apparatus and method

(51) **Klasse :** *H05B 37/02 (2006.01)*  
*B61L 5/18 (2006.01)*  
*H05B 39/04 (2006.01)*

(87) **EP Publ.nr:** EP3024305  
(86) **EP søkn.nr:** 14194483.5  
(86) **EP innl.dag:** 2014.11.24  
(87) **EP publ.dag:** 2016.05.25  
(80) **EP meddelt :** 2019.03.13  
(73) **Innehaver:**  
Thales Management & Services Deutschland GmbH, Thalesplatz 171254 Ditzingen, DE-Tyskland

(72) **Oppfinner:**  
Wingerath, Norbert, Breslauer Str. 5571701 Schwieberdingen, DE-Tyskland  
Weiss, Peter, Columbusstr. 2271686 Remseck a.N., DE-Tyskland  
Holder, Hartmut, Hölderinstr. 1371254 Ditzingen, DE-Tyskland  
Lostun, Virgil, Heinrich-Längerer-Strasse 2771229 Leonberg, DE-Tyskland  
D'Alimonte, Shawn, Oran Court 1548Mississauga, Ontario L5N 1L3, CA-Canada

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

(54) **Benevnelse:**  
Method for locally controlling signal lamps for traffic applications and control system

- (51) **Klasse :** *H05K 7/20 (2006.01)*  
*H05K 7/14 (2006.01)*
- (87) **EP Publ.nr:** EP2740338
- (86) **EP søkn.nr:** 12733087.6
- (86) **EP innl.dag:** 2012.07.03
- (87) **EP publ.dag:** 2014.06.11
- (80) **EP meddelt :** 2019.02.13
- (30) **Prioritet:** 2011.08.01, EP, 11006326
- (86) **Int.inndag :** 2012.07.03
- (86) **Int.søknadsnr :** PCT/EP2012/062924
- (73) **Innehaver:**  
GSI Helmholtzzentrum für Schwerionenforschung GmbH,  
Planckstrasse 164291 Darmstadt, DE-Tyskland
- (72) **Oppfinner:**  
STÖCKER, Horst, Weißkirchener Str. 6761440 Oberursel,  
DE-Tyskland  
LINDENSTRUTH, Volker, Hochstr. 8455128 Mainz, DE-  
Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
MOBILE DATA CENTRE UNIT WITH EFFICIENT  
COOLING MEANS
-

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

- (51) **Klasse :** *A61K 9/00 (2006.01)*  
*A61K 31/045 (2006.01)*  
*A61K 31/14 (2006.01)*  
*A61K 31/215 (2006.01)*  
*A61K 31/535 (2006.01)*  
*A61K 31/5575 (2006.01)*  
*A61K 31/785 (2006.01)*  
*A61K 47/02 (2006.01)*  
*A61K 47/10 (2017.01)*
- (87) **EP Publ.nr.:** EP2254549  
(86) **EP søkn.nr.:** 09722142.8  
(86) **EP innl.dag:** 2009.03.03  
(87) **EP publ.dag:** 2010.12.01  
(80) **EP meddelt :** 2013.11.06  
(30) **Prioritet:** 2008.03.17, US, 37137 P  
(86) **Int.inndag :** 2009.03.03  
(86) **Int.søknadsnr :** PCT/US2009/035830  
(73) **Innehaver:**  
Alcon Research, Ltd., 6201 South Freeway, MS-TB4-8Fort Worth, TX 76134-2099, US-USA
- (72) **Oppfinner:**  
KABRA, Bhagwati P., 2205 Eagles Nest DriveEulesstexas 76039, US-USA  
JANI, Rajni, 4621 Briarhaven RoadFort WorthTexas 76109, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Vandige farmasøytiske preparater omfattende borat-polyolkomplekser
- 
- (51) **Klasse :** *A61P 1/00 (2006.01)*  
*A61K 9/06 (2006.01)*  
*A61K 9/08 (2006.01)*  
*A61K 9/10 (2006.01)*  
*A61K 31/70 (2006.01)*  
*A61K 31/7004 (2006.01)*  
*A61K 31/7016 (2006.01)*  
*A61K 31/702 (2006.01)*  
*A61K 31/732 (2006.01)*  
*A61K 31/736 (2006.01)*  
*A61K 35/60 (2006.01)*  
*A61K 36/00 (2006.01)*  
*A61K 38/00 (2006.01)*  
*A61P 3/02 (2006.01)*
- (87) **EP Publ.nr.:** EP2380582  
(86) **EP søkn.nr.:** 09838357.3  
(86) **EP innl.dag:** 2009.10.27  
(87) **EP publ.dag:** 2011.10.26  
(80) **EP meddelt :** 2015.08.19  
(30) **Prioritet:** 2009.01.19, JP, 2009009102  
2009.01.26, JP, 2009014512  
(86) **Int.inndag :** 2009.10.27  
(86) **Int.søknadsnr :** PCT/JP2009/068417  
(73) **Innehaver:**  
Nutri Co., Ltd., 1-122 Fuji Cho Yokkaichi-shiMie 510-0013, JP-Japan
- (72) **Oppfinner:**  
KAWAGUCHI, Susumu, c/o Nutri Co., Ltd.1-122 Fuji-choYokkaichi-shiMie 5100013, JP-Japan  
INOUE, Yoshifumi, 1-49, SakuramachiNishinomiya-shiHyogo 6620071, JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
LOW-CONCENTRATION NUTRITIONAL COMPOSITION
- 
- (51) **Klasse :** *H05B 3/48 (2006.01)*  
*F24H 3/00 (2006.01)*
- (87) **EP Publ.nr.:** EP2926623  
(86) **EP søkn.nr.:** 15705240.8  
(86) **EP innl.dag:** 2015.02.10  
(87) **EP publ.dag:** 2015.10.07  
(80) **EP meddelt :** 2016.06.15  
(30) **Prioritet:** 2014.02.25, DE, 102014102474  
(86) **Int.inndag :** 2015.02.10  
(86) **Int.søknadsnr :** PCT/EP2015/052712  
(73) **Innehaver:**  
Sandvik Materials Technology Deutschland GmbH, Heerdter Landstrasse 229/24340549 Düsseldorf, DE-Tyskland
- (72) **Oppfinner:**  
MANN, Markus, Moritzstrasse 855130 Mainz, DE-Tyskland  
KRAMER, Michael, Tannenstrasse 1264546 Mörfelden-Walldorf, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
HEATING ELEMENT AND PROCESS HEATER

## Avgjørelse fra Klagenemnda

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

- (21) **Søknadsnr:** 20161985
- (54) **Benevnelse:**  
Composite slickline cable integrity testing
- (73) **Innehaver:**  
Halliburton Energy Services, Inc. , 10200 Bellaire  
Boulevard, TX77072, HOUSTON, US
- (74) **Fullmektig:**  
ZACCO NORWAY AS , Postboks 2003 Vika, 0125,  
OSLO, NO
- Begjæringen om at saken tas under behandling til  
tross for fristoversittelse, innkommet:**  
2016.12.14
- Patentstyrets avgjørelse av begjæringen  
(2017.03.21):**  
Begjæring om at saken tas under behandling til tross for  
fristoversittelsen avslås.
- Klage på til Klagenemnda innkommet:**  
2017.05.19
- Klagenemndas avgjørelse av (2019.06.29):**  
Klagesaken heves
-

## 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/EP2194781  
(21) **Søknadsnr:** EP2194781  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.06.17

(11) **Patent nr.:** NO/EP2790525  
(21) **Søknadsnr:** EP2790525  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.06.17

(11) **Patent nr.:** NO/EP3203856  
(21) **Søknadsnr:** EP3203856  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.06.17

(11) **Patent nr.:** NO/EP2731450  
(21) **Søknadsnr:** EP2731450  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.06.17

(11) **Patent nr.:** NO/EP2654458  
(21) **Søknadsnr:** EP2654458  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.06.17

(11) **Patent nr.:** NO/EP2637514  
(21) **Søknadsnr:** EP2637514  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
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(11) **Patent nr.:** NO/EP2648546  
(21) **Søknadsnr:** EP2648546  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
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(11) **Patent nr.:** NO/EP2285237  
(21) **Søknadsnr:** EP2285237  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
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(11) **Patent nr.:** NO/EP2398342  
(21) **Søknadsnr:** EP2398342  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
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(11) **Patent nr.:** NO/EP3073841  
(21) **Søknadsnr:** EP3073841  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
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(11) **Patent nr.:** NO/EP3079494  
(21) **Søknadsnr:** EP3079494  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
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(11) **Patent nr.:** NO/EP2410876  
(21) **Søknadsnr:** EP2410876  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2729021  
(21) **Søknadsnr:** EP2729021  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
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(11) **Patent nr.:** NO/EP2131704  
(21) **Søknadsnr:** EP2131704  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
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(11) **Patent nr.:** NO/EP2152128  
(21) **Søknadsnr:** EP2152128  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2155019  
(21) **Søknadsnr:** EP2155019  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2208449  
(21) **Søknadsnr:** EP2208449  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2316309  
(21) **Søknadsnr:** EP2316309  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
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(11) **Patent nr.:** NO/EP2155020  
(21) **Søknadsnr:** EP2155020  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
deux-Villes, 1800 VEVEY, Sveits  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2155021  
(21) **Søknadsnr:** EP2155021  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
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(74) **Fullmektig:**  
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(11) **Patent nr.:** NO/EP2259704  
(21) **Søknadsnr:** EP2259704  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2316310  
(21) **Søknadsnr:** EP2316310  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2330953  
(21) **Søknadsnr:** EP2330953  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
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(11) **Patent nr.:** NO/EP2470053  
(21) **Søknadsnr:** EP2470053  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2509473  
(21) **Søknadsnr:** EP2509473  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2528485  
(21) **Søknadsnr:** EP2528485  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2533672  
(21) **Søknadsnr:** EP2533672  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2594171  
(21) **Søknadsnr:** EP2594171  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2779877  
(21) **Søknadsnr:** EP2779877  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP3047765  
(21) **Søknadsnr:** EP3047765  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2259705  
(21) **Søknadsnr:** EP2259705  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** 339140  
(21) **Søknadsnr:** 20100487  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2080454  
(21) **Søknadsnr:** EP2080454  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2384133  
(21) **Søknadsnr:** EP2384133  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2384134  
(21) **Søknadsnr:** EP2384134  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2481330  
(21) **Søknadsnr:** EP2481330  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2515724  
(21) **Søknadsnr:** EP2515724  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2515725  
(21) **Søknadsnr:** EP2515725  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2525691  
(21) **Søknadsnr:** EP2525691  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2525692  
(21) **Søknadsnr:** EP2525692  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2571405  
(21) **Søknadsnr:** EP2571405  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2621317  
(21) **Søknadsnr:** EP2621317  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** 337949  
(21) **Søknadsnr:** 20074455  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** 338956  
(21) **Søknadsnr:** 20072619  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2285257  
(21) **Søknadsnr:** EP2285257  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2571406  
(21) **Søknadsnr:** EP2571406  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2575571  
(21) **Søknadsnr:** EP2575571  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2779879  
(21) **Søknadsnr:** EP2779879  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2853182  
(21) **Søknadsnr:** EP2853182  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2592981  
(21) **Søknadsnr:** EP2592981  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2705846  
(21) **Søknadsnr:** EP2705846  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2162133  
(21) **Søknadsnr:** EP2162133  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2254624  
(21) **Søknadsnr:** EP2254624  
(73) **Innehaver:** SHL Medical AG, Gubelstrasse 22, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.19

(11) **Patent nr.:** NO/EP2307079  
(21) **Søknadsnr:** EP2307079  
(73) **Innehaver:** SHL Medical AG, Gubelstrasse 22, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2401010  
(21) **Søknadsnr:** EP2401010  
(73) **Innehaver:** SHL Medical AG, Gubelstrasse 22, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.19

(11) **Patent nr.:** NO/EP2255842  
(21) **Søknadsnr:** EP2255842  
(73) **Innehaver:** SHL Medical AG, Gubelstrasse 22, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2151313  
(21) **Søknadsnr:** EP2151313  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

(11) **Patent nr.:** NO/EP3174813  
(21) **Søknadsnr:** EP3174813  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

(11) **Patent nr.:** NO/EP3114047  
(21) **Søknadsnr:** EP3114047  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** 338068  
(21) **Søknadsnr:** 20090084  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2129595  
(21) **Søknadsnr:** EP2129595  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2152607  
(21) **Søknadsnr:** EP2152607  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2152608  
(21) **Søknadsnr:** EP2152608  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2569229  
(21) **Søknadsnr:** EP2569229  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2569230  
(21) **Søknadsnr:** EP2569230  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2592021  
(21) **Søknadsnr:** EP2592021  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2850020  
(21) **Søknadsnr:** EP2850020  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2888182  
(21) **Søknadsnr:** EP2888182  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2956386  
(21) **Søknadsnr:** EP2956386  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

(11) **Patent nr.:** NO/EP3013710  
(21) **Søknadsnr:** EP3013710  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

(11) **Patent nr.:** NO/EP3186169  
(21) **Søknadsnr:** EP3186169  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP3265402  
(21) **Søknadsnr:** EP3265402  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP3071587  
(21) **Søknadsnr:** EP3071587  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2794701  
(21) **Søknadsnr:** EP2794701  
(73) **Innehaver:** Triumph IP Pty Ltd, Suite 5307, Level 53,  
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(74) **Fullmektig:**  
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Norge  
**Melding innkommet patentstyret:**  
2019.06.21

(11) **Patent nr.:** NO/EP2776720  
(21) **Søknadsnr:** EP2776720  
(73) **Innehaver:** Dresser-Rand Company, 500 Paul Clark  
Drive, NY14760 OLEAN, USA  
**Melding innkommet patentstyret:**  
2019.06.24

(11) **Patent nr.:** NO/EP2737270  
(21) **Søknadsnr:** EP2737270  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
deux-Villes, 1800 VEVEY, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

(11) **Patent nr.:** 337460  
(21) **Søknadsnr:** 20140615  
(73) **Innehaver:** Green Ammo AS, Klostergata 33, 3732  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.18

(11) **Patent nr.:** 330280  
(21) **Søknadsnr:** 20093112  
(73) **Innehaver:** Green Ammo AS, Klostergata 33, 3732  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.18

(11) **Patent nr.:** NO/EP2486363  
(21) **Søknadsnr:** EP2486363  
(73) **Innehaver:** Green Ammo AS, Klostergata 33, 3732  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.18

(11) **Patent nr.:** NO/EP2250498  
(21) **Søknadsnr:** EP2250498  
(73) **Innehaver:** Société des Produits Nestlé S.A., Entre-  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2106559  
(21) **Søknadsnr:** EP2106559  
(73) **Innehaver:** Teledrill, Inc, 18303 Little York Rd.,  
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**Melding innkommet patentstyret:**  
2019.06.18

(11) **Patent nr.:** NO/EP2634652  
(21) **Søknadsnr:** EP2634652  
(73) **Innehaver:** ABB Schweiz AG, Brown Boveri Strasse  
6, 5400 BADEN, Sveits  
**Melding innkommet patentstyret:**  
2019.06.21

(11) **Patent nr.:** NO/EP2490192  
(21) **Søknadsnr:** EP2490192  
(73) **Innehaver:** ABB Schweiz AG, Brown Boveri Strasse  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2639780  
(21) **Søknadsnr:** EP2639780  
(73) **Innehaver:** ABB Schweiz AG, Brown Boveri Strasse  
6, 5400 BADEN, Sveits  
**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2509086  
(21) **Søknadsnr:** EP2509086  
(73) **Innehaver:** ABB Schweiz AG, Brown Boveri Strasse  
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(11) **Patent nr.:** NO/EP2509087  
(21) **Søknadsnr:** EP2509087  
(73) **Innehaver:** ABB Schweiz AG, Brown Boveri Strasse  
6, 5400 BADEN, Sveits  
**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2228811  
(21) **Søknadsnr:** EP2228811  
(73) **Innehaver:** ABB Schweiz AG, Brown Boveri Strasse  
6, 5400 BADEN, Sveits  
**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2348522  
(21) **Søknadsnr:** EP2348522  
(73) **Innehaver:** ABB Schweiz AG, Brown Boveri Strasse  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2398032  
(21) **Søknadsnr:** EP2398032  
(73) **Innehaver:** ABB Schweiz AG, Brown Boveri Strasse  
6, 5400 BADEN, Sveits  
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(11) **Patent nr.:** NO/EP2639806  
(21) **Søknadsnr:** EP2639806  
(73) **Innehaver:** ABB Schweiz AG, Brown Boveri Strasse  
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**Melding innkommet patentstyret:**  
2019.06.21

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(11) **Patent nr.:** NO/EP2246942  
(21) **Søknadsnr:** EP2246942  
(73) **Innehaver:** ABB Schweiz AG, Brown Boveri Strasse  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2741374  
(21) **Søknadsnr:** EP2741374  
(73) **Innehaver:** ABB Schweiz AG, Brown Boveri Strasse  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2477290  
(21) **Søknadsnr:** EP2477290  
(73) **Innehaver:** ABB Schweiz AG, Brown Boveri Strasse  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2317621  
(21) **Søknadsnr:** EP2317621  
(73) **Innehaver:** ABB Schweiz AG, Brown Boveri Strasse  
6, 5400 BADEN, Sveits  
**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2838171  
(21) **Søknadsnr:** EP2838171  
(73) **Innehaver:** ABB Schweiz AG, Brown Boveri Strasse  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2239825  
(21) **Søknadsnr:** EP2239825  
(73) **Innehaver:** ABB Schweiz AG, Brown Boveri Strasse  
6, 5400 BADEN, Sveits  
**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** 338239  
(21) **Søknadsnr:** 20080659  
(73) **Innehaver:** ABB Schweiz AG, Brown Boveri Strasse  
6, 5400 BADEN, Sveits  
**Melding innkommet patentstyret:**  
2019.06.21

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(11) **Patent nr.:** NO/EP2571139  
(21) **Søknadsnr:** EP2571139  
(73) **Innehaver:** ABB Schweiz AG, Brown Boveri Strasse  
6, 5400 BADEN, Sveits  
**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2634965  
(21) **Søknadsnr:** EP2634965  
(73) **Innehaver:** ABB Schweiz AG, Brown Boveri Strasse  
6, 5400 BADEN, Sveits  
**Melding innkommet patentstyret:**  
2019.06.21

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(11) **Patent nr.:** NO/EP2512069  
(21) **Søknadsnr:** EP2512069  
(73) **Innehaver:** ABB Schweiz AG, Brown Boveri Strasse  
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**Melding innkommet patentstyret:**  
2019.06.21

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(11) **Patent nr.:** NO/EP2493154  
(21) **Søknadsnr:** EP2493154  
(73) **Innehaver:** ABB Schweiz AG, Brown Boveri Strasse  
6, 5400 BADEN, Sveits  
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(11) **Patent nr.:** NO/EP2667680  
(21) **Søknadsnr:** EP2667680  
(73) **Innehaver:** ABB Schweiz AG, Brown Boveri Strasse  
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**Melding innkommet patentstyret:**  
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(11) **Patent nr.:** NO/EP2421333  
(21) **Søknadsnr:** EP2421333  
(73) **Innehaver:** ABB Schweiz AG, Brown Boveri Strasse  
6, 5400 BADEN, Sveits  
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(11) **Patent nr.:** NO/EP2542034  
(21) **Søknadsnr:** EP2542034  
(73) **Innehaver:** ABB Schweiz AG, Brown Boveri Strasse  
6, 5400 BADEN, Sveits  
**Melding innkommet patentstyret:**  
2019.06.21

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## Lisenser som ønskes publisert

(51) **Klasse:** *A01N 1/02 (2006.01)*  
(11) **Patentnr:** NO/EP2991479  
(21) **Søknadsnr:** EP2991479  
**Lisenskategori:** Eksklusiv  
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**Lisensavtale inngått:** 2018.10.29  
**Melding innkommet**  
**patentstyret:** 2019.06.19

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(51) **Klasse:** *A01N 1/02 (2006.01)*  
(11) **Patentnr:** NO/EP2991479  
(21) **Søknadsnr:** EP2991479  
**Lisenskategori:** Eksklusiv sublisens  
(74) **Fullmektig:**  
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**Lisensavtale inngått:** 2018.10.29  
**Melding innkommet**  
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## Trukne, avslåtte og henlagte søknader som er allment tilgjengelige

- (21) **Søknadsnr:** 20026151
- (21) **Søknadsnr:** 20070871
- (21) **Søknadsnr:** 20080420
- (21) **Søknadsnr:** 20083540
- (21) **Søknadsnr:** 20101812
- (21) **Søknadsnr:** 20151689
- (21) **Søknadsnr:** 20170216
- (21) **Søknadsnr:** 20170692
- (21) **Søknadsnr:** 20170885
- (21) **Søknadsnr:** 20170928
- (21) **Søknadsnr:** 20171457
- (21) **Søknadsnr:** 20171677

## Utløpte patenter

For følgende patenter er patenttiden utløpt.

(11) Patentnr: 316692  
(11) Patentnr: 318285  
(11) Patentnr: 329238  
(11) Patentnr: 331206  
(11) Patentnr: 329416  
(11) Patentnr: 329914  
(11) Patentnr: 332374  
(11) Patentnr: 318338  
(11) Patentnr: 331183  
(11) Patentnr: 328178  
(11) Patentnr: 319785  
(11) Patentnr: 325767  
(11) Patentnr: 322411  
(11) Patentnr: 320519  
(11) Patentnr: 310814  
(11) Patentnr: 317366  
(11) Patentnr: 321949  
(11) Patentnr: 336375  
(11) Patentnr: 327040  
(11) Patentnr: 321308  
(11) Patentnr: 325393  
(11) Patentnr: 2017055  
(11) Patentnr: 328280  
(11) Patentnr: 327161  
(11) Patentnr: 332315  
(11) Patentnr: 333916  
(11) Patentnr: 331143  
(11) Patentnr: 313058  
(11) Patentnr: 315808

(11) Patentnr: 316975  
(11) Patentnr: 317513  
(11) Patentnr: 312918  
(11) Patentnr: 318085  
(11) Patentnr: 309829  
(11) Patentnr: 320907  
(11) Patentnr: 333439  
(11) Patentnr: 321639  
(11) Patentnr: 320409  
(11) Patentnr: 327475  
(11) Patentnr: 331631  
(11) Patentnr: 321724  
(11) Patentnr: 322073  
(11) Patentnr: 322412  
(11) Patentnr: 328685  
(11) Patentnr: 331208  
(11) Patentnr: 332897  
(11) Patentnr: 327748  
(11) Patentnr: 327830  
(11) Patentnr: 322542  
(11) Patentnr: 320212  
(11) Patentnr: 310999  
(11) Patentnr: 311320

## Endring i fullmaktsforhold

(21) **Søknadsnr:** EP3099564  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.19

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(11) **Patentnr:** 337949  
(21) **Søknadsnr:** 20074455  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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(11) **Patentnr:** 338068  
(21) **Søknadsnr:** 20090084  
(73) **Innehaver:**  
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(74) **Fullmektig:**  
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(11) **Patentnr:** 338239  
(21) **Søknadsnr:** 20080659  
(73) **Innehaver:**  
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**Melding innkommet patentstyret:**  
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(11) **Patentnr:** 338956  
(21) **Søknadsnr:** 20072619  
(73) **Innehaver:**  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patentnr:** 339140  
(21) **Søknadsnr:** 20100487  
(73) **Innehaver:**  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patentnr:** NO/EP2080454  
(21) **Søknadsnr:** EP2080454  
(73) **Innehaver:**  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

---

(11) **Patentnr:** NO/EP2106559  
(21) **Søknadsnr:** EP2106559  
(73) **Innehaver:**  
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**Melding innkommet patentstyret:**  
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(11) **Patentnr:** NO/EP2129595  
(21) **Søknadsnr:** EP2129595  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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(11) **Patentnr:** NO/EP2131704  
(21) **Søknadsnr:** EP2131704  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patentnr:** NO/EP2151313  
(21) **Søknadsnr:** EP2151313  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patentnr:** NO/EP2152128  
(21) **Søknadsnr:** EP2152128  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patentnr:** NO/EP2152607  
(21) **Søknadsnr:** EP2152607  
(73) **Innehaver:**  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patentnr:** NO/EP2152608  
(21) **Søknadsnr:** EP2152608  
(73) **Innehaver:**  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patentnr:** NO/EP2155019  
(21) **Søknadsnr:** EP2155019  
(73) **Innehaver:**  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

(11) **Patentnr:** NO/EP2155020  
(21) **Søknadsnr:** EP2155020  
(73) **Innehaver:**  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patentnr:** NO/EP2155021  
(21) **Søknadsnr:** EP2155021  
(73) **Innehaver:**  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

(11) **Patentnr:** NO/EP2162133  
(21) **Søknadsnr:** EP2162133  
(73) **Innehaver:**  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

(11) **Patentnr:** NO/EP2194781  
(21) **Søknadsnr:** EP2194781  
(73) **Innehaver:**  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

(11) **Patentnr:** NO/EP2208449  
(21) **Søknadsnr:** EP2208449  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.06.17

(11) **Patentnr:** NO/EP2228811  
(21) **Søknadsnr:** EP2228811  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 6, 5400 BADEN,  
Sveits  
**Melding innkommet patentstyret:**  
2019.06.21

(11) **Patentnr:** NO/EP2239825  
(21) **Søknadsnr:** EP2239825  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 6, 5400 BADEN,  
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**Melding innkommet patentstyret:**  
2019.06.21

(11) **Patentnr:** NO/EP2246942  
(21) **Søknadsnr:** EP2246942  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 6, 5400 BADEN,  
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**Melding innkommet patentstyret:**  
2019.06.21

(11) **Patentnr:** NO/EP2250498  
(21) **Søknadsnr:** EP2250498  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

(11) **Patentnr:** NO/EP2254624  
(21) **Søknadsnr:** EP2254624  
(73) **Innehaver:**  
SHL Medical AG, Gubelstrasse 22, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.19

(11) **Patentnr:** NO/EP2255842  
(21) **Søknadsnr:** EP2255842  
(73) **Innehaver:**  
SHL Medical AG, Gubelstrasse 22, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.19

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(11) **Patentnr:** NO/EP2259704  
(21) **Søknadsnr:** EP2259704  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

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(11) **Patentnr:** NO/EP2259705  
(21) **Søknadsnr:** EP2259705  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

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(11) **Patentnr:** NO/EP2285237  
(21) **Søknadsnr:** EP2285237  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patentnr:** NO/EP2285257  
(21) **Søknadsnr:** EP2285257  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

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(11) **Patentnr:** NO/EP2307079  
(21) **Søknadsnr:** EP2307079  
(73) **Innehaver:**  
SHL Medical AG, Gubelstrasse 22, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.19

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(11) **Patentnr:** NO/EP2316309  
(21) **Søknadsnr:** EP2316309  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patentnr:** NO/EP2316310  
(21) **Søknadsnr:** EP2316310  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

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(11) **Patentnr:** NO/EP2317621  
(21) **Søknadsnr:** EP2317621  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 6, 5400 BADEN,  
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**Melding innkommet patentstyret:**  
2019.06.21

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(11) **Patentnr:** NO/EP2330953  
(21) **Søknadsnr:** EP2330953  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

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(11) **Patentnr:** NO/EP2348522  
(21) **Søknadsnr:** EP2348522  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 6, 5400 BADEN,  
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**Melding innkommet patentstyret:**  
2019.06.21

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(11) **Patentnr:** NO/EP2384133  
(21) **Søknadsnr:** EP2384133  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patentnr:** NO/EP2384134  
(21) **Søknadsnr:** EP2384134  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patentnr:** NO/EP2398032  
(21) **Søknadsnr:** EP2398032  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 6, 5400 BADEN,  
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**Melding innkommet patentstyret:**  
2019.06.21

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(11) **Patentnr:** NO/EP2398342  
(21) **Søknadsnr:** EP2398342  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

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(11) **Patentnr:** NO/EP2401010  
(21) **Søknadsnr:** EP2401010  
(73) **Innehaver:**  
SHL Medical AG, Gubelstrasse 22, 6300 ZUG, Sveits  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patentnr:** NO/EP2410876  
(21) **Søknadsnr:** EP2410876  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

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(11) **Patentnr:** NO/EP2421333  
(21) **Søknadsnr:** EP2421333  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 6, 5400 BADEN,  
Sveits  
**Melding innkommet patentstyret:**  
2019.06.21

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(11) **Patentnr:** NO/EP2470053  
(21) **Søknadsnr:** EP2470053  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

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(11) **Patentnr:** NO/EP2477290  
(21) **Søknadsnr:** EP2477290  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 6, 5400 BADEN,  
Sveits  
**Melding innkommet patentstyret:**  
2019.06.21

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(11) **Patentnr:** NO/EP2481330  
(21) **Søknadsnr:** EP2481330  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

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(11) **Patentnr:** NO/EP2490192  
(21) **Søknadsnr:** EP2490192  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 6, 5400 BADEN,  
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**Melding innkommet patentstyret:**  
2019.06.21

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(11) **Patentnr:** NO/EP2493154  
(21) **Søknadsnr:** EP2493154  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 6, 5400 BADEN,  
Sveits  
**Melding innkommet patentstyret:**  
2019.06.21

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(11) **Patentnr:** NO/EP2509086  
(21) **Søknadsnr:** EP2509086  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 6, 5400 BADEN,  
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**Melding innkommet patentstyret:**  
2019.06.21

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(11) **Patentnr:** NO/EP2509087  
(21) **Søknadsnr:** EP2509087  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 6, 5400 BADEN,  
Sveits  
**Melding innkommet patentstyret:**  
2019.06.21

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(11) **Patentnr:** NO/EP2509473  
(21) **Søknadsnr:** EP2509473  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

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(11) **Patentnr:** NO/EP2512069  
(21) **Søknadsnr:** EP2512069  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 6, 5400 BADEN,  
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**Melding innkommet patentstyret:**  
2019.06.21

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(11) **Patentnr:** NO/EP2515724  
(21) **Søknadsnr:** EP2515724  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

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(11) **Patentnr:** NO/EP2515725  
(21) **Søknadsnr:** EP2515725  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

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(11) **Patentnr:** NO/EP2525691  
(21) **Søknadsnr:** EP2525691  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patentnr:** NO/EP2525692  
(21) **Søknadsnr:** EP2525692  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

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(11) **Patentnr:** NO/EP2528485  
(21) **Søknadsnr:** EP2528485  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

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(11) **Patentnr:** NO/EP2533672  
(21) **Søknadsnr:** EP2533672  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

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(11) **Patentnr:** NO/EP2542034  
(21) **Søknadsnr:** EP2542034  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 6, 5400 BADEN,  
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**Melding innkommet patentstyret:**  
2019.06.21

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(11) **Patentnr:** NO/EP2560880  
(21) **Søknadsnr:** EP2560880  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2019.06.19

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(11) **Patentnr:** NO/EP2569229  
(21) **Søknadsnr:** EP2569229  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patentnr:** NO/EP2569230  
(21) **Søknadsnr:** EP2569230  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

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(11) **Patentnr:** NO/EP2571139  
(21) **Søknadsnr:** EP2571139  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 6, 5400 BADEN,  
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**Melding innkommet patentstyret:**  
2019.06.21

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(11) **Patentnr:** NO/EP2571405  
(21) **Søknadsnr:** EP2571405  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patentnr:** NO/EP2571406  
(21) **Søknadsnr:** EP2571406  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patentnr:** NO/EP2575571  
(21) **Søknadsnr:** EP2575571  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patentnr:** NO/EP2592021  
(21) **Søknadsnr:** EP2592021  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patentnr:** NO/EP2592981  
(21) **Søknadsnr:** EP2592981  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

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(11) **Patentnr:** NO/EP2594171  
(21) **Søknadsnr:** EP2594171  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

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(11) **Patentnr:** NO/EP2621317  
(21) **Søknadsnr:** EP2621317  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patentnr:** NO/EP2634652  
(21) **Søknadsnr:** EP2634652  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 6, 5400 BADEN,  
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**Melding innkommet patentstyret:**  
2019.06.21

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(11) **Patentnr:** NO/EP2634965  
(21) **Søknadsnr:** EP2634965  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 6, 5400 BADEN,  
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**Melding innkommet patentstyret:**  
2019.06.21

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(11) **Patentnr:** NO/EP2637514  
(21) **Søknadsnr:** EP2637514  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

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(11) **Patentnr:** NO/EP2639780  
(21) **Søknadsnr:** EP2639780  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 6, 5400 BADEN,  
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**Melding innkommet patentstyret:**  
2019.06.21

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(11) **Patentnr:** NO/EP2639806  
(21) **Søknadsnr:** EP2639806  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 6, 5400 BADEN,  
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**Melding innkommet patentstyret:**  
2019.06.21

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(11) **Patentnr:** NO/EP2648546  
(21) **Søknadsnr:** EP2648546  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patentnr:** NO/EP2654458  
(21) **Søknadsnr:** EP2654458  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
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(11) **Patentnr:** NO/EP2667680  
(21) **Søknadsnr:** EP2667680  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 6, 5400 BADEN,  
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**Melding innkommet patentstyret:**  
2019.06.21

(11) **Patentnr:** NO/EP2705846  
(21) **Søknadsnr:** EP2705846  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

(11) **Patentnr:** NO/EP2714733  
(21) **Søknadsnr:** EP2714733  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
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**Melding innkommet patentstyret:**  
2019.06.19

(11) **Patentnr:** NO/EP2729021  
(21) **Søknadsnr:** EP2729021  
(73) **Innehaver:**  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

(11) **Patentnr:** NO/EP2731450  
(21) **Søknadsnr:** EP2731450  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes, 1800  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

(11) **Patentnr:** NO/EP2737270  
(21) **Søknadsnr:** EP2737270  
(73) **Innehaver:**  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2019.06.17

(11) **Patentnr:** NO/EP2741374  
(21) **Søknadsnr:** EP2741374  
(73) **Innehaver:**  
ABB Schweiz AG, Brown Boveri Strasse 6, 5400 BADEN,  
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**Melding innkommet patentstyret:**  
2019.06.21

(11) **Patentnr:** NO/EP2776720  
(21) **Søknadsnr:** EP2776720  
(73) **Innehaver:**  
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(11) **Patentnr:** NO/EP2779877  
(21) **Søknadsnr:** EP2779877  
(73) **Innehaver:**  
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(74) **Fullmektig:**  
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(11) **Patentnr:** NO/EP2779879  
(21) **Søknadsnr:** EP2779879  
(73) **Innehaver:**  
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(11) **Patentnr:** NO/EP2786762  
(21) **Søknadsnr:** EP2786762  
(74) **Fullmektig:**  
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(11) **Patentnr:** NO/EP2790525  
(21) **Søknadsnr:** EP2790525  
(73) **Innehaver:**  
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(11) **Patentnr:** NO/EP2838171  
(21) **Søknadsnr:** EP2838171  
(73) **Innehaver:**  
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**Melding innkommet patentstyret:**  
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(11) **Patentnr:** NO/EP2850020  
(21) **Søknadsnr:** EP2850020  
(73) **Innehaver:**  
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(74) **Fullmektig:**  
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(11) **Patentnr:** NO/EP2853182  
(21) **Søknadsnr:** EP2853182  
(73) **Innehaver:**  
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(11) **Patentnr:** NO/EP2888182  
(21) **Søknadsnr:** EP2888182  
(73) **Innehaver:**  
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(11) **Patentnr:** NO/EP2956386  
(21) **Søknadsnr:** EP2956386  
(73) **Innehaver:**  
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(11) **Patentnr:** NO/EP3013710  
(21) **Søknadsnr:** EP3013710  
(73) **Innehaver:**  
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(11) **Patentnr:** NO/EP3047765  
(21) **Søknadsnr:** EP3047765  
(73) **Innehaver:**  
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(11) **Patentnr:** NO/EP3071587  
(21) **Søknadsnr:** EP3071587  
(73) **Innehaver:**  
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(11) **Patentnr:** NO/EP3073841  
(21) **Søknadsnr:** EP3073841  
(73) **Innehaver:**  
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(74) **Fullmektig:**  
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(11) **Patentnr:** NO/EP3079494  
(21) **Søknadsnr:** EP3079494  
(73) **Innehaver:**  
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(74) **Fullmektig:**  
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(11) **Patentnr:** NO/EP3114047  
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(73) **Innehaver:**  
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(11) **Patentnr:** NO/EP3174813  
(21) **Søknadsnr:** EP3174813  
(73) **Innehaver:**  
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(11) **Patentnr:** NO/EP3186169  
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(73) **Innehaver:**  
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(11) **Patentnr:** NO/EP3203856  
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(73) **Innehaver:**  
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- (11) **Patentnr:** NO/EP3265402  
(21) **Søknadsnr:** EP3265402  
(73) **Innehaver:**  
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(54) **Benevnelse:**  
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