

Norsk

# patent tidende

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Norsk patenttidende er en publikasjon som inneholder kunngjøringer innenfor patentområdet

**BESØKSADRESSE**

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0422 Oslo

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## Innholdsfortegnelse og inid-koder:

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### INID-koder

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

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

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

## Allment tilgjengelige patentsøknader (a)

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

- |  |   |
|--|---|
| <p>(51) <b>Klasse:</b> <b>A23N 12/08 (2006.01)</b><br/><b>A23N 12/12 (2006.01)</b><br/><b>A23F 5/04 (2006.01)</b></p> <p>(21) <b>Søknadsnr:</b> 20170156</p> <p>(22) <b>Inndag:</b> 2017.02.01</p> <p>(41) <b>Allm.tilgj:</b> 2018.08.02</p> <p>(24) <b>Løpedag:</b> 2017.02.01</p> <p>(71) <b>Søker:</b><br/>SIMONSEN&amp;SIMONSEN AS, c/o Hermod Simonsen,<br/>Nergata 18, 6516 KRISTIANSUND N</p> <p>(74) <b>Fullmektig:</b><br/>ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,<br/>Norge</p> <p>(72) <b>Oppfinner:</b><br/>Sverre Tangen Simonsen, Sars gate 2 A, 0562 OSLO<br/>Trond Tangen Simonsen, Sverdrups gate 4 A, 0559<br/>OSLO</p> <p>(54) <b>Benevnelse:</b><br/>A sample coffee roasting device</p> <p>Krav på norsk er innkommet 2018.05.16.</p> | <p>(51) <b>Klasse:</b> <b>B01D 61/00 (2006.01)</b><br/><b>B01D 61/02 (2006.01)</b><br/><b>B01D 61/04 (2006.01)</b><br/><b>B01J 41/05 (2017.01)</b><br/><b>C02F 1/42 (2006.01)</b><br/><b>C02F 1/44 (2006.01)</b></p> <p>(21) <b>Søknadsnr:</b> 20180851</p> <p>(22) <b>Inndag:</b> 2018.06.19</p> <p>(41) <b>Allm.tilgj:</b> 2018.06.19</p> <p>(30) <b>Prioritet:</b> 2015.12.03, US, 62/262,794</p> <p>(86) <b>Int.inndag:</b> 2016.12.02</p> <p>(86) <b>Int.søknadsnr:</b> PCT/US2016/064666</p> <p>(24) <b>Løpedag:</b> 2016.12.02</p> <p>(71) <b>Søker:</b><br/>SIEMENS ENERGY, INC., 4400 Alafaya Trail, FL32826-<br/>2399 ORLANDO, USA (US)</p> <p>(74) <b>Fullmektig:</b><br/>ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,<br/>Norge</p> <p>(72) <b>Oppfinner:</b><br/>Philip A Burclaff, 5121 Pine Street, WI54476 WESTON,<br/>USA (US)</p> <p>(54) <b>Benevnelse:</b><br/>PROCESSES AND SYSTEMS FOR ZINC WASTE<br/>REDUCTION</p> |
| <p>(51) <b>Klasse:</b> <b>A61J 17/00 (2006.01)</b><br/><b>A41D 19/01 (2006.01)</b><br/><b>A41D 19/00 (2006.01)</b></p> <p>(21) <b>Søknadsnr:</b> 20170099</p> <p>(22) <b>Inndag:</b> 2017.01.23</p> <p>(41) <b>Allm.tilgj:</b> 2018.07.24</p> <p>(24) <b>Løpedag:</b> 2017.01.23</p> <p>(71) <b>Søker:</b><br/>JANNIKE MYRSETH, SVARTÅSSTIEN 18, 3214<br/>SANDEFJORD</p> <p>(72) <b>Oppfinner:</b><br/>JANNIKE MYRSETH, SVARTÅSSTIEN 18, 3214<br/>SANDEFJORD</p> <p>(54) <b>Benevnelse:</b><br/>Smokkvott</p>  | <p>(51) <b>Klasse:</b> <b>B01F 7/04 (2006.01)</b><br/><b>B01F 7/02 (2006.01)</b><br/><b>B01F 13/10 (2006.01)</b></p> <p>(21) <b>Søknadsnr:</b> 20170127</p> <p>(22) <b>Inndag:</b> 2017.01.27</p> <p>(41) <b>Allm.tilgj:</b> 2018.07.30</p> <p>(24) <b>Løpedag:</b> 2017.01.27</p> <p>(71) <b>Søker:</b><br/>NORGES MILJØ- OG BIOVITENSKAPELIGE<br/>UNIVERSITET (NMBU), Postboks 5003, 1432 ÅS</p> <p>(74) <b>Fullmektig:</b><br/>ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,<br/>Norge</p> <p>(72) <b>Oppfinner:</b><br/>Ismet Nikqi, Hellesvei 3, 1434 ÅS<br/>Dejan Miladinovic, Brønnerudveien 43, 1433 ÅS<br/>Carlos Mauricio Salas Bringas, Øyerudbråten 4, 1449<br/>DRØBAK</p> <p>(54) <b>Benevnelse:</b><br/>Mixer/Vacuum Coater</p>   |
| <p>(51) <b>Klasse:</b> <b>A63B 22/18 (2006.01)</b><br/><b>A47G 27/02 (2006.01)</b><br/><b>A63B 23/08 (2006.01)</b><br/><b>A63B 21/068 (2006.01)</b></p> <p>(21) <b>Søknadsnr:</b> 20170065</p> <p>(22) <b>Inndag:</b> 2017.01.17</p> <p>(41) <b>Allm.tilgj:</b> 2018.07.18</p> <p>(24) <b>Løpedag:</b> 2017.01.17</p> <p>(71) <b>Søker:</b><br/>ERGOSPACE AS, Strømsveien 230, 0668 OSLO</p> <p>(74) <b>Fullmektig:</b><br/>OSLO PATENTKONTOR AS, Postboks 7007 M, 0306<br/>OSLO, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Hans Christian Mengshoel, Heggenhaugvegen 545, 2355<br/>GAUPEN<br/>Lars Petter Wien, c/o Ergospace AS, Strømsveien 230,<br/>0668 OSLO</p> <p>(54) <b>Benevnelse:</b><br/>Avlastningsplate</p>  | <p>(51) <b>Klasse:</b> <b>B08B 9/04 (2006.01)</b><br/><b>E21B 17/01 (2006.01)</b></p> <p>(21) <b>Søknadsnr:</b> 20170119</p> <p>(22) <b>Inndag:</b> 2017.01.26</p> <p>(41) <b>Allm.tilgj:</b> 2018.07.27</p> <p>(24) <b>Løpedag:</b> 2017.01.26</p> <p>(71) <b>Søker:</b><br/>Dwellop AS, Postboks 296, 4066 STAVANGER</p> <p>(74) <b>Fullmektig:</b><br/>PROTECTOR INTELLECTUAL PROPERTY<br/>CONSULTANTS AS, Oscars gate 20, 0352 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Jens Olav Myklebust, Dr Eyvin Dahlsgt 3, 4011<br/>STAVANGER</p> <p>(54) <b>Benevnelse:</b><br/>A protective sleeve arrangement</p>   |

(51) **Klasse:** *B25J 1/04 (2006.01)*  
*B60P 7/06 (2006.01)*  
*B60P 7/08 (2006.01)*  
(21) **Søknadsnr:** 20171212  
(22) **Inndag:** 2017.07.19  
(41) **Allm.tilgj:** 2018.08.13  
(24) **Løpedag:** 2017.07.19  
(71) **Søker:**  
OPPDAG AS, Øvre Vågen 56, 4085 HUNDEVÅG  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge  
(72) **Oppfinner:**  
Dag Arild Hille, Øvre Vågen 56, 4085 HUNDEVÅG  
(54) **Benevnelse:**  
Verktøy for å feste en duk til eller løsgjøre en duk fra en  
struktur

(51) **Klasse:** *B26F 1/38 (2006.01)*  
*B28D 1/22 (2006.01)*  
(21) **Søknadsnr:** 20170107  
(22) **Inndag:** 2017.01.24  
(41) **Allm.tilgj:** 2018.07.25  
(24) **Løpedag:** 2017.01.24  
(71) **Søker:**  
Dan Solberg, Berhusveien 82, 4635 KRISTIANSAND S  
(74) **Fullmektig:**  
PROTECTOR INTELLECTUAL PROPERTY  
CONSULTANTS AS, Oscars gate 20, 0352 OSLO, Norge  
(72) **Oppfinner:**  
Dan Solberg, Berhusveien 82, 4635 KRISTIANSAND S  
(54) **Benevnelse:**  
TOOL FOR TRANSFERRING POSITIONS OF  
MEASUREMENT REFERENCES

Krav på norsk er innkommet 2018.04.24.

(51) **Klasse:** *B32B 5/18 (2006.01)*  
*B32B 7/00 (2006.01)*  
*B32B 7/02 (2006.01)*  
*B32B 25/00 (2006.01)*  
*B32B 25/04 (2006.01)*  
*B32B 25/20 (2006.01)*  
(21) **Søknadsnr:** 20180270  
(22) **Inndag:** 2018.02.21  
(41) **Allm.tilgj:** 2018.02.21  
(30) **Prioritet:** 2015.08.31, US, 14/840,678  
2016.08.01, US, 15/224,782  
(86) **Int.inndag:** 2016.08.22  
(86) **Int.søknadsnr:** PCT/US2016/048002  
(24) **Løpedag:** 2016.08.22  
(71) **Søker:**  
General Electric Company, 1 River Road, NY12345  
SCHENECTADY, USA (US)  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(72) **Oppfinner:**  
Chad Eric Yates, P.O. Box 2291, TX77086-3216  
HOUSTON, USA (US)  
Huabing Zheng, 1 Research Circle CEB 2597, NY12309  
NISKAYUNA, USA (US)  
Donald Joseph Buckley, 1 Research Circle CEB 2573,  
NY12309 NISKAYUNA, USA (US)  
Scott Michael Miller, 1 Research Circle, NY12309  
NISKAYUNA, USA (US)  
Juan Alberto Rivas Cardona, 12221 North Houston  
Rosslyn, TX77086-3216 HOUSTON, USA (US)  
(54) **Benevnelse:**  
INSULATED FLUID CONDUIT

Krav på norsk er innkommet 2018.02.21.

(51) **Klasse:** *B63B 43/12 (2006.01)*  
*B63B 43/02 (2006.01)*  
*B63B 43/10 (2006.01)*  
(21) **Søknadsnr:** 20170104  
(22) **Inndag:** 2017.01.24  
(41) **Allm.tilgj:** 2018.07.25  
(24) **Løpedag:** 2017.01.24  
(71) **Søker:**  
PRO SØR GEIR EDVARD KARLSEN, Bellevue 27, 4616  
KRISTIANSAND S  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
(72) **Oppfinner:**  
Geir Karlsen, Bellevue 27, 4616 KRISTIANSAND S  
(54) **Benevnelse:**  
A SAFETY SYSTEM FOR A VESSEL

(51) **Klasse:** *B63H 25/38 (2006.01)*  
(21) **Søknadsnr:** 20170129  
(22) **Inndag:** 2017.01.27  
(41) **Allm.tilgj:** 2018.07.30  
(24) **Løpedag:** 2017.01.27  
(71) **Søker:**  
Offshore Partners AS, Tareringen 15, 4056 TANANGER  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge  
(72) **Oppfinner:**  
Arild Kristian Samuelsen, Tareringen 15, 4056  
TANANGER  
(54) **Benevnelse:**  
Rudder device

(51) **Klasse:** *B65G 1/04 (2006.01)*  
*B60G 5/02 (2006.01)*  
*B61F 13/00 (2006.01)*  
(21) **Søknadsnr:** 20170141  
(22) **Inndag:** 2017.01.30  
(41) **Allm.tilgj:** 2018.07.31  
(24) **Løpedag:** 2017.01.30  
(71) **Søker:**  
Autostore Technology AS, Stokkastrandvegen 85, 5578  
NEDRE VATS  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
(72) **Oppfinner:**  
Børge Bekken, Johan Falkbergets gate 2, 5538  
HAUGESUND  
Trond Austrheim, Silde, 5590 ETNE  
(54) **Benevnelse:**  
STORAGE SYSTEM VEHICLE

Krav på norsk er innkommet 2017.09.25.

- (51) **Klasse:** *C04B 28/02 (2006.01)*  
*C04B 28/08 (2006.01)*  
*C04B 20/10 (2006.01)*  
*C04B 16/02 (2006.01)*  
*C04B 16/04 (2006.01)*
- (21) **Søknadsnr:** 20180857  
(22) **Inndag:** 2018.06.20  
(41) **Allm.tilgj:** 2018.06.20  
(86) **Int.inndag:** 2016.03.04  
(86) **Int.søknadsnr:** PCT/US2016/020839  
(24) **Løpedag:** 2016.03.04  
(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, GB-S12AU LONDON, Storbritannia
- (72) **Oppfinner:**  
Krishna M Ravi, P.O. Box 5612, TX77325 KINGWOOD, USA (US)  
William Cecil Pearl Jr, 6000 W. Rayford Road #3305, TX77389 SPRING, USA (US)  
Romildo Dias Toledo Filho, Vice Governador Rubens Berardo, 65/205, Bloco 1, Gávea, 22451-070 RIO DE JANEIRO, Brasil (BR)  
Saulo Rocha Ferreira, Rua Cambuca 38/APT 301, Bonsucesso, 21061-110 RIO DE JANEIRO, Brasil (BR)  
Iolanda Scheibe de Siqueira, Rua Castro Alves 100/APT 502, Macae, 27933-180 RIO DE JANEIRO, Brasil (BR)
- (54) **Benevnelse:**  
IMPROVED HYDRATION PERFORMANCE OF MICROCELLULOSE IN CEMENT

- (51) **Klasse:** *C08C 19/12 (2006.01)*  
*C08F 279/02 (2006.01)*  
*E21B 33/06 (2006.01)*  
*C08K 3/04 (2006.01)*
- (21) **Søknadsnr:** 20180515  
(22) **Inndag:** 2018.04.16  
(41) **Allm.tilgj:** 2018.04.16  
(30) **Prioritet:** 2015.11.06, US, 62/252,088  
2016.11.03, US, 15/342,880  
(86) **Int.inndag:** 2016.11.04  
(86) **Int.søknadsnr:** PCT/US2016/060490  
(24) **Løpedag:** 2016.11.04  
(71) **Søker:**  
Hydril USA Distribution LLC, 3300 North Sam Houston Parkway East, TX77032 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Ming Yu Huang, 3300 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)  
Yuhua Dong, 3300 N. Sam Houston Parkway East, TX77032 HOUSTON, USA (US)  
Ready Joseph Johnson, 4424 W. Sam Houston Parkway North, Suite 100, TX77032 HOUSTON, USA (US)  
Miao Luo, 510 Swan Street, NY13676 POTSDAM, USA (US)  
John Basil McLaughlin, 104 North Main Street, NY13668 NORWOD, USA (US)  
Sitaraman Krishnan, 177 Regan Road, NY13676 POTSDAM, USA (US)  
Zackary Putnam, 3300 W. Sam Houston Parkway East, Suite 100, TX77040 HOUSTON, USA (US)
- (54) **Benevnelse:**  
SHORT-CHAIN FLUOROCARBON-GRAFTED ELASTOMER BLOWOUT PREVENTER PACKERS AND SEALS FOR ENHANCED H2S RESISTANCE

Krav på norsk er innkommet 2018.04.16.

- (51) **Klasse:** *C09D 5/08 (2006.01)*  
*C09D 1/00 (2006.01)*  
*C09K 8/54 (2006.01)*
- (21) **Søknadsnr:** 20180790  
(22) **Inndag:** 2018.06.08  
(41) **Allm.tilgj:** 2018.06.08  
(30) **Prioritet:** 2015.11.30, US, 62/260,861  
2016.11.17, US, 15/354,578  
(86) **Int.inndag:** 2016.11.18  
(86) **Int.søknadsnr:** PCT/US2016/062809  
(24) **Løpedag:** 2016.11.18  
(71) **Søker:**  
Baker Hughes, a GE company, LLC, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Zhengwei Liu, 5215 Jackwood Street, TX77096 HOUSTON, USA (US)  
Tracey Jackson, 207 S. Meadows Court, TX77479 SUGAR LAND, USA (US)  
Richard Martin, 12006 Helene Court, TX77362 PINEHURST, USA (US)
- (54) **Benevnelse:**  
DECREASING CORROSION ON METAL SURFACES WITH APATITE FORMING COMPONENTS

Krav på norsk er innkommet 2018.06.08.

- (51) **Klasse:** *C10L 1/08 (2006.01)*
- (21) **Søknadsnr:** 20180116  
(22) **Inndag:** 2018.01.25  
(41) **Allm.tilgj:** 2018.07.30  
(30) **Prioritet:** 2017.01.27, FI, 20175074  
(24) **Løpedag:** 2018.01.25  
(71) **Søker:**  
Neste Oyj, Keilaranta 21, 02150 ESBO, Finland (FI)
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (72) **Oppfinner:**  
Markku Kuronen, c/o Neste Oyj, IPR, Technology Centre, Kilpilahti, PI 310, 06101 BORGÅ, Finland (FI)  
Ulla Kiiski, c/o Neste Oyj, IPR, Technology Centre, Kilpilahti, PI 310, 06101 BORGÅ, Finland (FI)
- (54) **Benevnelse:**  
FUEL COMPOSITIONS WITH ENHANCED COLD PROPERTIES AND METHODS OF MAKING THE SAME

- (51) **Klasse:** *E21B 7/06 (2006.01)*  
*E21B 7/08 (2006.01)*  
*F16B 19/00 (2006.01)*  
*E21B 41/00 (2006.01)*  
*F16B 31/02 (2006.01)*
- (21) **Søknadsnr:** 20180823  
(22) **Inndag:** 2018.06.12  
(41) **Allm.tilgj:** 2018.06.12  
(86) **Int.inndag:** 2016.02.17  
(86) **Int.søknadsnr:** PCT/US2016/018226  
(24) **Løpedag:** 2016.02.17  
(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, GB-SE12AU LONDON, Storbritannia
- (72) **Oppfinner:**  
David Joe Steele, 3402 Sheridan Court, TX76017 ARLINGTON, USA (US)  
Matthew Bradley Stokes, 1541 Lakeview Drive, TX76248 KELLER, USA (US)
- (54) **Benevnelse:**  
TORQUE RESISTANT SHEAR BOLT HAVING FLAT FACES

- (51) **Klasse:** *E21B 17/042 (2006.01)*  
*E21B 17/00 (2006.01)*
- (21) **Søknadsnr:** 20180035  
(22) **Inndag:** 2018.01.10  
(41) **Allm.tilgj:** 2018.07.25  
(30) **Prioritet:** 2017.01.24, US, 15/414176  
(24) **Løpedag:** 2018.01.10  
(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:**  
Christopher J Limb, 22107 Field Green Drive, TX77433 CYPRESS, USA (US)  
Frank J. Maenza, 1624 Thompson, 77007 HOUSTON, TX, USA (US)  
Gary L. Anderson, 12004 Whitman Mission Ln., TX 77346 HUMBLE, USA (US)
- (54) **Benevnelse:**  
Cut to Release Packer Extension

- (51) **Klasse:** *E21B 23/00 (2006.01)*  
*E21B 33/12 (2006.01)*  
*E21B 34/06 (2006.01)*  
*C09K 8/42 (2006.01)*
- (21) **Søknadsnr:** 20180447  
(22) **Inndag:** 2018.04.04  
(41) **Allm.tilgj:** 2018.04.04  
(30) **Prioritet:** 2016.12.13, US, 62/433,459  
(86) **Int.inndag:** 2017.12.11  
(86) **Int.søknadsnr:** PCT/US2017/65544  
(24) **Løpedag:** 2017.12.11  
(71) **Søker:**  
Thru Tubing Solutions, Inc., 11515 South Portland Avenue, OK73170 OKLAHOMA CITY, USA (US)
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (72) **Oppfinner:**  
Gary P Funkhouser, 11515 South Portland Avenue, OK73170 OKLAHOMA CITY, USA (US)  
Brock W Watson, 11515 South Portland Avenue, OK73170 OKLAHOMA CITY, USA (US)
- (54) **Benevnelse:**  
Methods of completing a well and apparatus therefor

- (51) **Klasse:** *E21B 23/01 (2006.01)*  
*E21B 27/02 (2006.01)*  
*E21B 43/11 (2006.01)*  
*E21B 47/10 (2012.01)*
- (21) **Søknadsnr:** 20180802  
(22) **Inndag:** 2018.06.11  
(41) **Allm.tilgj:** 2018.06.11  
(86) **Int.inndag:** 2016.03.07  
(86) **Int.søknadsnr:** PCT/NO2016/050039  
(24) **Løpedag:** 2016.03.07  
(71) **Søker:**  
RESMAN AS, Postboks 8650 Ranheim, 7452 TRONDHEIM
- (74) **Fullmektig:**  
FLUGES PATENT AS, Postboks 27, 1629 GAMLE FREDRIKSTAD, Norge
- (72) **Oppfinner:**  
Jon Eric Lauritzen, 2216 Moonlight Trace, TX78669 SPICEWOOD, USA (US)
- (54) **Benevnelse:**  
Tracer injections

- (51) **Klasse:** *E21B 23/06 (2006.01)*  
*E21B 29/00 (2006.01)*  
*E21B 33/129 (2006.01)*  
*E21B 34/14 (2006.01)*  
*E21B 43/116 (2006.01)*
- (21) **Søknadsnr:** 20180799  
(22) **Inndag:** 2018.06.08  
(41) **Allm.tilgj:** 2018.06.08  
(30) **Prioritet:** 2015.12.22, GB, 1522652.5  
(86) **Int.inndag:** 2016.12.22  
(86) **Int.søknadsnr:** PCT/GB2016/054031  
(24) **Løpedag:** 2016.12.22  
(71) **Søker:**  
Coretrax Technology Limited, Technology House, Moss Road, Gateway Business Park, AB123GQ ABERDEEN, Storbritannia (GB)
- (74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimsvägen 12 B, 5tr, FI-00100 HELSINGFORS, Finland
- (72) **Oppfinner:**  
John Fraser, c/o Coretrax Technology Limited, Technology House, Moss Road, Gateway Business Park, AB123GQ ABERDEEN, Storbritannia (GB)  
Jason Fong, c/o Coretrax Technology Limited, Technology House, Moss Road, Gateway Business Park, AB123GQ ABERDEEN, Storbritannia (GB)
- (54) **Benevnelse:**  
Squeeze packer and method of setting a squeeze packer

- (51) **Klasse:** *E21B 29/00 (2006.01)*
- (21) **Søknadsnr:** 20180833  
(22) **Inndag:** 2018.06.15  
(41) **Allm.tilgj:** 2018.06.15  
(30) **Prioritet:** 2015.11.20, US, 14/947,543  
(86) **Int.inndag:** 2016.10.18  
(86) **Int.søknadsnr:** PCT/US2016/057464  
(24) **Løpedag:** 2016.10.18  
(71) **Søker:**  
Baker Hughes, a GE company, LLC, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Daniel R Hart, 2929 Allen Parkway, Suite 2100, TX77019-2118 HOUSTON, USA (US)
- (54) **Benevnelse:**  
MILLS WITH SHEARABLE CUTTING MEMBERS FOR MILLING CASINGS IN WELLBORES

Krav på norsk er innkommet 2018.06.15.

- (51) **Klasse:** *E21B 33/00 (2006.01)*  
*E21B 34/06 (2006.01)*  
*E21B 28/00 (2006.01)*
- (21) **Søknadsnr:** 20180793  
(22) **Inndag:** 2018.06.08  
(41) **Allm.tilgj:** 2018.06.08  
(30) **Prioritet:** 2015.11.20, US, 14/947,078  
(86) **Int.inndag:** 2016.10.18  
(86) **Int.søknadsnr:** PCT/US2016/057461  
(24) **Løpedag:** 2016.10.18  
(71) **Søker:**  
Baker Hughes, a GE company, LLC, 17021 Aldine Westfield, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
William Hered, 2929 Allen Parkway, Suite 2100, TX77019-2100 HOUSTON, USA (US)
- (54) **Benevnelse:**  
APPARATUS AND METHOD FOR UTILIZING REFLECTED WAVES IN A FLUID TO INDUCE VIBRATIONS DOWNHOLE

Krav på norsk er innkommet 2018.06.08.

- (51) **Klasse:** *E21B 33/10 (2006.01)*  
*E21B 34/14 (2006.01)*  
*E21B 33/12 (2006.01)*  
*E21B 34/06 (2006.01)*  
*E21B 43/08 (2006.01)*  
*E21B 34/00 (2006.01)*
- (21) **Søknadsnr:** 20180776  
(22) **Inndag:** 2018.06.05  
(41) **Allm.tilgj:** 2018.06.05  
(30) **Prioritet:** 2016.04.01, US, 14/987,559  
(86) **Int.inndag:** 2016.12.22  
(86) **Int.søknadsnr:** PCT/US2016/068315  
(24) **Løpedag:** 2016.12.22  
(71) **Søker:**  
Vertice Oil Tools, 6811 Paddington Way, TX77479 SUGARLAND, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Mohamed Saraya, 6811 Paddington Way, TX77479 SUGARLAND, USA (US)
- (54) **Benevnelse:**  
METHODS AND SYSTEMS FOR A FRAC SLEEVE

Krav på norsk er innkommet 2018.06.05.

- (51) **Klasse:** *E21B 33/13 (2006.01)*
- (21) **Søknadsnr:** 20180819  
(22) **Inndag:** 2018.06.13  
(41) **Allm.tilgj:** 2018.06.13  
(30) **Prioritet:** 2015.11.19, US, 62/257,308  
(86) **Int.inndag:** 2016.11.14  
(86) **Int.søknadsnr:** PCT/US2016/061898  
(24) **Løpedag:** 2016.11.14  
(71) **Søker:**  
ConocoPhillips Company, 600 N. Dairy Ashford, TX77079 HOUSTON, USA (US)
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (72) **Oppfinner:**  
Thomas Eugene FERG, 600 N. Dairy Ashford, TX77079 HOUSTON, USA (US)
- (54) **Benevnelse:**  
CASING EXPANSION FOR WELL PLUGGING

- (51) **Klasse:** *E21B 37/06 (2006.01)*
- (21) **Søknadsnr:** 20180163  
(22) **Inndag:** 2018.02.01  
(41) **Allm.tilgj:** 2018.08.02  
(30) **Prioritet:** 2017.02.01, US, 62/453,351  
(24) **Løpedag:** 2018.02.01  
(71) **Søker:**  
National Coupling Company, Inc., 1316 Staffordshire Road, TX77477 STAFFORD, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Thomas Rogala, 1316 Staffordshire Road, TX77477 STAFFORD, USA (US)  
Maurice Slot, 1316 Staffordshire Road, TX77477 STAFFORD, USA (US)  
Nathan Smith, 1316 Staffordshire Road, TX77477 STAFFORD, USA (US)
- (54) **Benevnelse:**  
AUTONOMOUS CHEMICAL INJECTION SYSTEM FOR OIL AND GAS WELLS

Krav på norsk er innkommet 2018.02.20.

- (51) **Klasse:** *E21B 43/02 (2006.01)*  
*E21B 43/04 (2006.01)*  
*E21B 23/00 (2006.01)*
- (21) **Søknadsnr:** 20180815  
(22) **Inndag:** 2018.06.12  
(41) **Allm.tilgj:** 2018.06.12  
(30) **Prioritet:** 2016.01.11, US, 14/992,638  
(86) **Int.inndag:** 2017.01.05  
(86) **Int.søknadsnr:** PCT/US2017/012275  
(24) **Løpedag:** 2017.01.05  
(71) **Søker:**  
Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (72) **Oppfinner:**  
Brian J Ritchey, 11909 Spencer Road, TX77041 HOUSTON, USA (US)
- (54) **Benevnelse:**  
Gravel pack manifold and associated systems and methods

- (51) **Klasse:** *E21B 43/02 (2006.01)*  
*E21B 43/04 (2006.01)*  
*E21B 43/08 (2006.01)*  
*E21B 17/00 (2006.01)*
- (21) **Søknadsnr:** 20180848  
(22) **Inndag:** 2018.06.18  
(41) **Allm.tilgj:** 2018.06.18  
(86) **Int.inndag:** 2016.03.11  
(86) **Int.søknadsnr:** PCT/US2016/022134  
(24) **Løpedag:** 2016.03.11  
(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, GB-SE12AU LONDON, Storbritannia
- (72) **Oppfinner:**  
Patrick Patchi Bourgneuf, 144 Avenue Alfred Nobel, 64000 PAU, Frankrike (FR)  
Maxime Philippe Coffin, 566 Chiswick High Road, W45YE LONDON, Storbritannia (GB)  
Andrew David Penno, 566 Chiswick High Road, W45YE LONDON, Storbritannia (GB)
- (54) **Benevnelse:**  
ALTERNATE FLOW PATHS FOR SINGLE TRIP MULTI-ZONE SYSTEMS

- (51) **Klasse:** *E21B 49/08 (2006.01)*  
*G01N 27/07 (2006.01)*  
*G01V 3/24 (2006.01)*
- (21) **Søknadsnr:** 20180758  
(22) **Inndag:** 2018.05.31  
(41) **Allm.tilgj:** 2013.03.01  
(62) **Utskilt fra:** 20121542, med inndato 2012.12.20  
(62) **Avdelt fra:** 20121542, med inndato 2012.12.20  
(86) **Int.inndag:** 2010.06.01  
(86) **Int.søknadsnr:** PCT/US2010/036898  
(24) **Løpedag:** 2010.06.01  
(68) **Basispatent:** 20121542, med inndato 2012.12.20  
(71) **Søker:**  
Halliburton Energy Services, Inc., 10200 Bellaire Boulevard, TX77072 HOUSTON, USA (US)
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (72) **Oppfinner:**  
Michael S Bittar, 8711 Wheatland Drive, TX77064 HOUSTON, USA (US)  
Jing Li, 4327 Duesenberg Court, TX77584 PEARLAND, USA (US)
- (54) **Benevnelse:**  
FLUIDRESISTIVITETSSENSOR

- (51) **Klasse:** *G01F 1/34 (2006.01)*  
*G01F 5/00 (2006.01)*  
*G01F 9/00 (2006.01)*  
*G01F 25/00 (2006.01)*
- (21) **Søknadsnr:** 20180778  
(22) **Inndag:** 2018.06.06  
(41) **Allm.tilgj:** 2018.06.06  
(30) **Prioritet:** 2015.12.24, CN, 2015 1 0982667  
(86) **Int.inndag:** 2016.12.22  
(86) **Int.søknadsnr:** PCT/US2016/068187  
(24) **Løpedag:** 2016.12.22  
(71) **Søker:**  
General Electric Company, 1 River Road, NY12345 SCHENECTADY, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Tong Zhao, 1800 Cai Lun Road Apt. 22-402 Shanghai 31, 201203 SHANGHAI, Kina (CN)  
Yu Ru, 1800 Cai Lun Road, 201203 SHANGHAI, Kina (CN)
- (54) **Benevnelse:**  
Calibration device and sensitivity determining device for virtual flow meter and associated methods
- Krav på norsk er innkommet 2018.06.15.

- (51) **Klasse:** *H01P 5/10 (2006.01)*  
*H01Q 9/28 (2006.01)*  
*H01Q 1/38 (2006.01)*  
*H01Q 9/06 (2006.01)*
- (21) **Søknadsnr:** 20170110  
(22) **Inndag:** 2017.01.25  
(41) **Allm.tilgj:** 2018.07.26  
(24) **Løpedag:** 2017.01.25  
(71) **Søker:**  
Norbit ITS, Postboks 1858 Lade, 7440 TRONDHEIM
- (74) **Fullmektig:**  
PROTECTOR INTELLECTUAL PROPERTY CONSULTANTS AS, Oscars gate 20, 0352 OSLO, Norge
- (72) **Oppfinner:**  
Steffen Kirknes, Hansbakken 16, 7055 RANHEIM
- (54) **Benevnelse:**  
Wideband antenna balun

- (51) **Klasse:** *H03F 3/60 (2006.01)*  
*H03F 1/32 (2006.01)*  
*H03F 1/34 (2006.01)*  
*H01Q 1/38 (2006.01)*  
*H01Q 9/04 (2006.01)*  
*H01P 5/22 (2006.01)*  
*H01Q 1/32 (2006.01)*
- (21) **Søknadsnr:** 20170109  
(22) **Inndag:** 2017.01.25  
(41) **Allm.tilgj:** 2018.07.26  
(24) **Løpedag:** 2017.01.25  
(71) **Søker:**  
Norbit ITS, Postboks 1858 Lade, 7440 TRONDHEIM
- (74) **Fullmektig:**  
PROTECTOR INTELLECTUAL PROPERTY CONSULTANTS AS, Oscars gate 20, 0352 OSLO, Norge
- (72) **Oppfinner:**  
Steffen Kirknes, Hansbakken 16, 7055 RANHEIM
- (54) **Benevnelse:**  
Transponder Stabilization



## Meddelte patenter B1

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

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

(51) **Klasse:** *A01K 61/13 (2017.01)*  
*A01K 61/60 (2017.01)*  
*A01K 63/04 (2006.01)*

(11) **Patentnr:** **342818**

(21) **Søknadsnr:** 20162033

(22) **Inng.dag:** 2016.12.21

(24) **Løpedag:** 2016.12.21

(41) **Allm.tilg.dag:** 2018.06.22

(45) **Meddelt:** 2018.08.13

(73) **Innehaver:**  
Sven-Jørgen Strømmen, Prestestalleen 26, 6770  
NORDFJORDEID

(74) **Fullmektig:**  
FLUGES PATENT AS, Postboks 27, 1629 GAMLE  
FREDRIKSTAD, Norge

(72) **Oppfinner:**  
Sven-Jørgen Strømmen, Prestestalleen 26, 6770  
NORDFJORDEID

(54) **Benevnelse:**  
Pumpeinnretning og fremgangsmåte for tilførsel av friskt  
vann i en oppdrettsmerd

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(51) **Klasse:** *A01K 61/60 (2017.01)*  
*A01K 61/10 (2017.01)*  
*A01K 63/04 (2006.01)*

(11) **Patentnr:** **342827**

(21) **Søknadsnr:** 20161871

(22) **Inng.dag:** 2016.11.25

(24) **Løpedag:** 2016.11.25

(41) **Allm.tilg.dag:** 2018.05.28

(45) **Meddelt:** 2018.08.13

(73) **Innehaver:**  
Midt Norsk Havbruk AS, Postboks 104 Sentrum, 7901  
RØRVIK

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

(72) **Oppfinner:**  
Frank Øren, 7970 KOLVEREID

(54) **Benevnelse:**  
Fremgangsmåte for dannelse av en vertikal vannsøyle i en  
oppdrettsmerd

(51) **Klasse:** *A61K 31/454 (2006.01)*

(11) **Patentnr:** **342810**

(21) **Søknadsnr:** 20084660

(22) **Inng.dag:** 2008.11.04

(30) **Prioritet:** 2006.04.05, US, 60/789,514

(86) **Int.inng.dag:** 2007.04.04

(86) **Int.Søknadsnr:** PCT/US2007/008345

(24) **Løpedag:** 2007.04.04

(41) **Allm.tilg.dag:** 2008.11.04

(45) **Meddelt:** 2018.08.13

(73) **Innehaver:**  
OPKO Health Inc, 4400 Biscayne Blvd. Suite 1180,  
FL33137 MIAMI, USA (US)

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

(72) **Oppfinner:**  
Zhihui Qiu, 138 Bonney Court, NJ08807 BRIDGEWATER,  
USA (US)  
Larisa Reyderman, 85 Johnston Drive, NJ07069  
WATCHUNG, USA (US)

(54) **Benevnelse:**  
Farmasøytiske preparater: salter av 8-[(3,5-bis-  
(trifluormetyl)fenyl)etoksymetyl]-8-fenyl-1,7-diaza-  
spiro[4.5]dekan-2-on og anvendelse av disse

- (51) **Klasse:** *A61K 39/095 (2006.01)*  
*A61K 39/102 (2006.01)*  
*A61K 39/116 (2006.01)*  
*A61K 39/145 (2006.01)*  
*A61K 39/385 (2006.01)*  
*A61P 31/04 (2006.01)*
- (11) **Patentnr:** 342815
- (21) **Søknadsnr:** 20076350
- (22) **Inng.dag:** 2007.12.11
- (30) **Prioritet:** 2005.06.27, GB, 0513069.5  
 2005.06.27, GB, 0513071.1  
 2005.07.28, GB, 0515556.9  
 2005.11.28, GB, 0524204.5  
 2005.12.21, GB, 0526040.1  
 2005.12.21, GB, 0526041.9
- (86) **Int.inng.dag:** 2006.06.23
- (86) **Int.Søknadsnr:** PCT/EP2006/06269
- (24) **Løpedag:** 2006.06.23
- (41) **Allm.tilg.dag:** 2008.03.26
- (45) **Meddelt:** 2018.08.13
- (73) **Innehaver:**  
 Pfizer Ireland Pharmaceuticals, Operations Support Group  
 RINGASKIDDY, COUNTY CORK, Irland (IE)
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
 Carine Capiou, c/o GlaxoSmithKline Biologicals SA, Rue  
 de l'Institut 89, 1330 RIXENSART, Belgia (BE)  
 Jan Poolman, c/o SmithKline Beecham Biologicals SA, 89,  
 Rue de l'Institut, 1330 RIXENSART, Belgia (BE)  
 Philippe Denoel, c/o SmithKline Beecham Biologicals SA,  
 89, Rue de l'Institut, 1330 RIXENSART, Belgia (BE)  
 Dominique Boutriau, c/o GlaxoSmithKline Biologicals SA,  
 Rue de l'Institut 89, 1330 RIXENSART, Belgia (BE)  
 Pierre Duvivier, c/o GlaxoSmithKline Biologicals SA, Rue  
 de l'Institut 89, 1330 RIXENSART, Belgia (BE)  
 Ralph Leon Biemans, c/o GlaxoSmithKline Biologicals SA,  
 Rue de l'Institut 89, 1330 RIXENSART, Belgia (BE)
- (54) **Benevnelse:**  
 Immunogent preparat og fremgangsmåte for fremstilling  
 av en vaksine.

- (51) **Klasse:** *A61M 5/20 (2006.01)*  
*A61M 5/32 (2006.01)*
- (11) **Patentnr:** 342813
- (21) **Søknadsnr:** 20110089
- (22) **Inng.dag:** 2011.01.19
- (30) **Prioritet:** 2008.06.19, GB, 0811349.0
- (86) **Int.inng.dag:** 2009.06.10
- (86) **Int.Søknadsnr:** PCT/GB2009/001445
- (24) **Løpedag:** 2009.06.10
- (41) **Allm.tilg.dag:** 2011.03.16
- (45) **Meddelt:** 2018.08.13
- (73) **Innehaver:**  
 Cilag GmbH International, Landis & Gyr-Strasse 1, 6300  
 ZUG, Sveits (CH)
- (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge
- (72) **Oppfinner:**  
 Douglas Ivan Jennings, c/o PA Consulting Group,  
 Cambridge Consulting Centre, SG86DP MELBOURN,  
 HERTFORDSHIRE, Storbritannia (GB)
- (54) **Benevnelse:**  
 Gjenbruks autoinjektor

- (51) **Klasse:** *A61M 16/00 (2006.01)*
- (11) **Patentnr:** 342839
- (21) **Søknadsnr:** 20082701
- (22) **Inng.dag:** 2008.06.11
- (30) **Prioritet:** 2005.12.12, GB, 0525237  
 2006.11.23, GB, 0623405
- (86) **Int.inng.dag:** 2006.12.11
- (86) **Int.Søknadsnr:** PCT/GB2006/04612
- (24) **Løpedag:** 2006.12.11
- (41) **Allm.tilg.dag:** 2008.09.11
- (45) **Meddelt:** 2018.08.13
- (73) **Innehaver:**  
 Glaxo Group Limited, 980 Great West Road, TW89GS  
 BRENTFORD, MIDDLESEX, Storbritannia (GB)
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
 Michael Birsha Davies, c/o GlaxoSmithKline, Park Road,  
 SG120DP WARE, HERTFORDSHIRE, Storbritannia (GB)  
 Mark Andrew Hailey, c/o GlaxoSmithKline, Park Road,  
 SG120DP WARE, HERTFORDSHIRE, Storbritannia (GB)  
 Mark Gregory Palmer, c/o GlaxoSmithKline, Park Road,  
 SG120DP WARE, HERTFORDSHIRE, Storbritannia (GB)  
 Richard Ian Walker, c/o GlaxoSmithKline, Park Road,  
 SG120DP WARE, HERTFORDSHIRE, Storbritannia (GB)
- (54) **Benevnelse:**  
 Manifold til bruk i medikamentdispenser

- (51) **Klasse:** *B25J 1/04 (2006.01)*  
*B60P 7/06 (2006.01)*  
*B60P 7/08 (2006.01)*
- (11) **Patentnr:** 342808
- (21) **Søknadsnr:** 20171212
- (22) **Inng.dag:** 2017.07.19
- (24) **Løpedag:** 2017.07.19
- (41) **Allm.tilg.dag:** 2018.08.13
- (45) **Meddelt:** 2018.08.13
- (73) **Innehaver:**  
 OPPDAG AS, Øvre Vågen 56, 4085 HUNDEVÅG
- (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
 SANDNES, Norge
- (72) **Oppfinner:**  
 Dag Arild Hille, Øvre Vågen 56, 4085 HUNDEVÅG
- (54) **Benevnelse:**  
 Verktøy for å feste en duk til eller løsgjøre en duk fra en  
 struktur

- (51) **Klasse:** *B60R 16/023 (2006.01)*  
*G07C 5/08 (2006.01)*
- (11) **Patentnr:** 342828
- (21) **Søknadsnr:** 20160178
- (22) **Inng.dag:** 2016.02.03
- (24) **Løpedag:** 2016.02.03
- (41) **Allm.tilg.dag:** 2017.08.04
- (45) **Meddelt:** 2018.08.13
- (73) **Innehaver:**  
 ABAX AS, Sanden 1, 3264 LARVIK
- (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge
- (72) **Oppfinner:**  
 Helge Trettø Olsen, Skytebaneveien 13, 4309 SANDNES
- (54) **Benevnelse:**  
 Device for detection of external damage to chassis of a  
 vehicle

(51) **Klasse:** *B63B 22/02 (2006.01)*  
*B63B 27/24 (2006.01)*  
*E21B 17/01 (2006.01)*  
*B63B 27/34 (2006.01)*

(11) **Patentnr:** 342830  
 (21) **Søknadsnr:** 20161925  
 (22) **Inng.dag:** 2016.12.02  
 (30) **Prioritet:** 2016.02.23, NO, 20160308  
 (24) **Løpedag:** 2016.12.02  
 (41) **Allm.tilg.dag:** 2017.08.24  
 (45) **Meddelt:** 2018.08.13  
 (73) **Innehaver:**  
 CAN SYSTEMS AS, Brinken 1, 4843 ARENDAL

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

(72) **Oppfinner:**  
 Arild Bech, Brinken 1, 4843 ARENDAL  
 Eirik Storvoll, Vindholmheia 54, 4842 ARENDAL

(54) **Benevnelse:**  
 A marine flexible elongate element and method of installation

(51) **Klasse:** *B63G 8/00 (2006.01)*  
*B63G 8/00 (2006.01)*

(11) **Patentnr:** 342840  
 (21) **Søknadsnr:** 20161881  
 (22) **Inng.dag:** 2016.11.25  
 (30) **Prioritet:** 2016.02.26, NO, 20160328  
 (24) **Løpedag:** 2016.11.25  
 (41) **Allm.tilg.dag:** 2017.08.28  
 (45) **Meddelt:** 2018.08.13  
 (73) **Innehaver:**  
 Oceaneering AS, Postboks 8024, 4068 STAVANGER

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

(72) **Oppfinner:**  
 Rune Hansen, Fetvegen 54, 5464 DIMMELSVIK

(54) **Benevnelse:**  
 A system and method of operating a subsea module

(51) **Klasse:** *C07K 14/435 (2006.01)*  
*A61K 39/00 (2006.01)*  
*C07K 7/08 (2006.01)*  
*A61K 38/10 (2006.01)*  
*A61K 38/17 (2006.01)*  
*A61P 37/04 (2006.01)*

(11) **Patentnr:** 342822  
 (21) **Søknadsnr:** 20141508  
 (22) **Inng.dag:** 2014.12.12  
 (86) **Int.inng.dag:** 2012.05.17  
 (86) **Int.Søknadsnr:** PCT/IB2012/052487  
 (24) **Løpedag:** 2012.05.17  
 (41) **Allm.tilg.dag:** 2015.02.05  
 (45) **Meddelt:** 2018.08.13  
 (73) **Innehaver:**  
 TECNOVAX CHILE S.A., Calle Santa Lucia No 150 Piso, 7 SANTIAGO, Chile (CL)

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

(72) **Oppfinner:**  
 Diego La Torre, Luis Viale 2835, CI1416DNU BUENOS AIRES, Argentina (AR)  
 Matias Grosman, Luis Viale 2835, CI1416DNU BUENOS AIRES, Argentina (AR)

(54) **Benevnelse:**  
 Vaksine som induserer en immunrespons mot kopepoder og/eller et slimskjoldhos fisk omfattende peptidkombinasjoner, og anvendelse av peptidene for fremstilling av envaksine.

(51) **Klasse:** *C07K 14/47 (2006.01)*  
*C07K 5/09 (2006.01)*  
*A61K 38/00 (2006.01)*  
*A61P 31/10 (2006.01)*

(11) **Patentnr:** 342832  
 (21) **Søknadsnr:** 20071369  
 (22) **Inng.dag:** 2007.03.14  
 (30) **Prioritet:** 2004.08.18, GB, 0418414  
 2005.03.14, US, 11/079,795  
 (86) **Int.inng.dag:** 2005.08.18  
 (86) **Int.Søknadsnr:** PCT/GB2005/003245  
 (24) **Løpedag:** 2005.08.18  
 (41) **Allm.tilg.dag:** 2007.05.04  
 (45) **Meddelt:** 2018.08.13  
 (73) **Innehaver:**  
 Novabiotics Ltd, Balgownie Technology Centre, Aberdeen Science and Technology Park, AB228GW ABERDEEN, Storbritannia (GB)

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

(72) **Oppfinner:**  
 Deborah O'Neil, 6 School Road, AB610UX KINGSTON, INVERURIE, Storbritannia (GB)

(54) **Benevnelse:**  
 Anvendelse av antimikrobielle peptider omfattende arginin til behandling av soppinfeksjoner.

(51) **Klasse:** *E21B 17/042 (2006.01)*  
*F16L 15/00 (2006.01)*  
*F16L 15/04 (2006.01)*

(11) **Patentnr:** 342825  
 (21) **Søknadsnr:** 20055742  
 (22) **Inng.dag:** 2005.12.05  
 (30) **Prioritet:** 2003.06.06, JP, 2003-162699  
 (86) **Int.inng.dag:** 2004.06.04  
 (86) **Int.Søknadsnr:** PCT/JP2004/08146  
 (24) **Løpedag:** 2004.06.04  
 (41) **Allm.tilg.dag:** 2006.02.28  
 (45) **Meddelt:** 2018.08.13  
 (73) **Innehaver:**  
 Sumitomo Metal Industries Ltd, 5-33, Kitahama 4-chome, Chuo-ku, 541-0041 OSAKA-SHI, OSAKA, Japan (JP)  
 Vallourec Mannesmann Oil & Gas France SAS, 54, rue Anatole France, 59620 AULNOYE-AYMERIES, Frankrike (FR)

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

(72) **Oppfinner:**  
 Pierre Dutilleul, 4, chemin du Moulin, 59144 JENLAIN, Frankrike (FR)  
 Shigeo Nagasaku, c/o Sumitomo Metal Industries Ltd, 5-33, Kitahama 4-Chome, Chuo-Ku, 541-0041 OSAKA-SHI, OSAKA, Japan (JP)  
 Eric Verger, 182, route du Quesnoy, 59144 GOMMEGNIES, Frankrike (FR)  
 Masaaki Sugino, c/o Sumitomo Metal Industries Ltd, 5-33, Kitahama 4-chome, Chuo-ku, 541-0041 OSAKA-SHI, OSAKA, Japan (JP)  
 Miyuki Yamamoto, c/o Sumitomo Metal Industries Ltd, 5-33, Kitahama 4-chome, Chuo-ku, 541-0041 OSAKA-SHI, OSAKA, Japan (JP)  
 Gabriel Roussie, 6, rue Hautefois, 59242 CAPELLE DE PÉVÉLE, Frankrike (FR)  
 Michihiko Iwamoto, c/o Sumitomo Metal Industries Ltd, 5-33, Kitahama 4-chome, Chuo-ku, 541-0041 OSAKA-SHI, OSAKA, Japan (JP)

(54) **Benevnelse:**  
 Gjenget forbindelse for stålrør

- (51) **Klasse:** *E21B 19/16 (2006.01)*  
*E21B 19/15 (2006.01)*  
*E21B 19/20 (2006.01)*
- (11) **Patentnr:** 342844  
(21) **Søknadsnr:** 20171583  
(22) **Inng.dag:** 2017.10.04  
(30) **Prioritet:** 2005.06.08, US, 11/147,525  
(86) **Int.inng.dag:** 2006.06.08  
(86) **Int.Søknadsnr:** PCT/US2006/022600  
(62) **Avdelt fra:** 20076080, med inndato 2007.11.26  
(62) **Utskilt fra:** 20076080, med inndato 2007.11.26  
(24) **Løpedag:** 2006.06.08  
(41) **Allm.tilg.dag:** 2008.01.07  
(45) **Meddelt:** 2018.08.13  
(73) **Innehaver:**  
Frank's International, LLC, 10260 Westheimer Road, Suite 700,, TX77042 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Vernon Joseph Bouligny, 1518 Parkwood Drive, Apartment #3, LA70560 NEW IBERIA, USA (US)
- (54) **Benevnelse:**  
System og fremgangsmåte for kjøring av rørelementer ned i brønnboringer

- (51) **Klasse:** *E21B 21/00 (2006.01)*  
*E21B 7/00 (2006.01)*  
*E21B 47/00 (2012.01)*
- (11) **Patentnr:** 342826  
(21) **Søknadsnr:** 20090492  
(22) **Inng.dag:** 2009.01.30  
(30) **Prioritet:** 2008.01.30, US, 60/024,807  
(24) **Løpedag:** 2009.01.30  
(41) **Allm.tilg.dag:** 2009.07.31  
(45) **Meddelt:** 2018.08.13  
(73) **Innehaver:**  
M-I LLC, 5950 North Course Drive, TX77072 HOUSTON, USA (US)
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (72) **Oppfinner:**  
Frederick B Growcock, 1514 Dodd Lane, TX77077 HOUSTON, USA (US)  
Nils Kaageson-Loe, P O Box 42842, TX77242 HOUSTON, USA (US)  
Trond Daatland, Verven 12 B, HO 304, 4014 STAVANGER  
Øystein Randeberg, Bokelunden 2, 4018 STAVANGER  
Arne Askø, Halandsveien 30, 4053 RÆGE  
Gabe Manescu, 21806 Silverpeak Court, TX77450 KATY, USA (US)  
Mark Sanders, 1711 Aspley Court, TX77094 HOUSTON, USA (US)
- (54) **Benevnelse:**  
Fremgangsmåter for å oppdage, forhindre og bøte på tappt sirkulasjonsfluid

- (51) **Klasse:** *E21B 27/02 (2006.01)*  
*E21B 43/25 (2006.01)*  
*E21B 43/26 (2006.01)*
- (11) **Patentnr:** 342814  
(21) **Søknadsnr:** 20100515  
(22) **Inng.dag:** 2010.04.09  
(30) **Prioritet:** 2007.10.04, US, 11/867,502  
(86) **Int.inng.dag:** 2008.10.03  
(86) **Int.Søknadsnr:** PCT/US2008/078761  
(24) **Løpedag:** 2008.10.03  
(41) **Allm.tilg.dag:** 2010.05.03  
(45) **Meddelt:** 2018.08.13  
(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:**  
Randy L Evans, 9707 Garden Row, TX77478 SUGAR LAND, USA (US)  
Freeman L Hill, 11918 Sunset Lake Court, TX77065 HOUSTON, USA (US)  
Gary J Cresswell, 330 Rayford Road #353, TX77386 SPRING, USA (US)  
Joseph G Barolak, 34 West Rock Wing, TX77381 SPRING, USA (US)
- (54) **Benevnelse:**  
Brønnboring- og reservoar-behandlingsanordning

- (51) **Klasse:** *E21B 33/03 (2006.01)*  
*E21B 34/04 (2006.01)*  
*E21B 43/34 (2006.01)*  
*E21B 43/38 (2006.01)*  
*E21B 47/10 (2012.01)*
- (11) **Patentnr:** 342809  
(21) **Søknadsnr:** 20093213  
(22) **Inng.dag:** 2009.10.23  
(30) **Prioritet:** 2007.04.19, US, 11/737,285  
(86) **Int.inng.dag:** 2008.04.10  
(86) **Int.Søknadsnr:** PCT/US2008/059851  
(24) **Løpedag:** 2008.04.10  
(41) **Allm.tilg.dag:** 2009.10.23  
(45) **Meddelt:** 2018.08.13  
(73) **Innehaver:**  
FMC Technologies Inc, 1803 Gears Road, TX77067 HOUSTON, USA (US)
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (72) **Oppfinner:**  
David Zollo, 15019 Falling Creek Drive, TX77068 HOUSTON, USA (US)  
Andrew Beck, 3 Andrew Crescent, FK54JF LARBERT, STIRLINGSHIRE, Storbritannia (GB)  
Sean Walters, 7700 Willowcayse Boulevard, Apt. 426, TX77070 HOUSTON, USA (US)
- (54) **Benevnelse:**  
Ventiltre med innvendig plassert strømningsmåler

- (51) **Klasse:** *E21B 47/06 (2012.01)*  
*E21B 33/06 (2006.01)*
- (11) **Patentnr:** 342843
- (21) **Søknadsnr:** 20084585
- (22) **Inng.dag:** 2008.11.03
- (30) **Prioritet:** 2006.04.28, US, 11/414,037
- (86) **Int.inng.dag:** 2007.04.10
- (86) **Int.Søknadsnr:** PCT/US2007/08890
- (24) **Løpedag:** 2007.04.10
- (41) **Allm.tilg.dag:** 2008.11.27
- (45) **Meddelt:** 2018.08.13
- (73) **Innehaver:**  
Mesa Engineering Inc, 5801 Dierker Drive, TX77041 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Gerald S Baker, 10610 Olympia, TX77042 HOUSTON, USA (US)  
William M Taylor, 9021 Randy Drive, TX77055 HOUSTON, USA (US)  
David Harold Theiss, 15106 Lakeview Drive, TX77040 HOUSTON, USA (US)  
Clint A Davis, 4535 Birch Street, TX77401 BELLAIRE, USA (US)  
Larry E McDonald, 24472 Tyrone Street, TX77445 HEMPSTEAD, USA (US)
- (54) **Benevnelse:**  
Følerysistem og fremgangsmåte for detektering av en endring i tilstand i et ringrom i en brønn

- (51) **Klasse:** *E21B 47/10 (2012.01)*
- (11) **Patentnr:** 342835
- (21) **Søknadsnr:** 20131514
- (22) **Inng.dag:** 2013.11.14
- (62) **Avdelt fra:** 20101521, med inndato 2010.10.29
- (62) **Utskilt fra:** 20101521, med inndato 2010.10.29
- (24) **Løpedag:** 2010.10.29
- (41) **Allm.tilg.dag:** 2012.04.30
- (45) **Meddelt:** 2018.08.13
- (73) **Innehaver:**  
Resman AS, Strindfjordvegen 1, 7053 RANHEIM
- (74) **Fullmektig:**  
FLUGES PATENT AS, Postboks 27, 1629 GAMLE FREDRIKSTAD, Norge
- (72) **Oppfinner:**  
Fridtjof Nyhavn, Bugges vei 11 A, 7051 TRONDHEIM
- (54) **Benevnelse:**  
Ekstrahering av nedihulls strømningsprofiler fra tracer-tilbakestrømningstransienter

- (51) **Klasse:** *E21B 49/08 (2006.01)*  
*G01N 33/24 (2006.01)*  
*G01N 21/80 (2006.01)*
- (11) **Patentnr:** 342836
- (21) **Søknadsnr:** 20050819
- (22) **Inng.dag:** 2005.02.16
- (30) **Prioritet:** 2004.02.19, US, 782209
- (24) **Løpedag:** 2005.02.16
- (41) **Allm.tilg.dag:** 2005.08.22
- (45) **Meddelt:** 2018.08.13
- (73) **Innehaver:**  
Schlumberger Technology B.V., Parkstraat 83-89, 2514JG HAAG, Nederland (NL)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Oliver Clinton Mullins, 48 Lewis Drive, CT06877 RIDGEFIELD, USA (US)  
Philippe Salamitou, 324 Frank Avenue, NY10543 MAMARONECK, USA (US)  
Gale Hyslip Gustavson, 3 Farview Road, CT06804 BROOKFIELD, USA (US)  
Emilie Dressaire, 12 rue Rene Cassin, 34500 BEZIERS, Frankrike (FR)  
Oleg Zhdaneev, Zheleznodorozhnaya street 9, 634006 TOMSK, Russland (RU)  
Ronald van Hal, 79 Lawson Lane, CT06877 RIDGEFIELD, USA (US)  
Bhavani Raghuraman, 12 Indian Rock Place, CT06894 WILTON, USA (US)
- (54) **Benevnelse:**  
Fluidanalyser for å bestemme pH til formasjonsfluid, samt fremgangsmåte for å lage reagensblanding

- (51) **Klasse:** *F15B 15/14 (2006.01)*  
*F15B 21/00 (2006.01)*  
*F15B 15/24 (2006.01)*  
*E21B 19/09 (2006.01)*  
*F16K 31/122 (2006.01)*
- (11) **Patentnr:** 342817
- (21) **Søknadsnr:** 20162010
- (22) **Inng.dag:** 2016.12.17
- (24) **Løpedag:** 2016.12.17
- (41) **Allm.tilg.dag:** 2018.06.18
- (45) **Meddelt:** 2018.08.13
- (73) **Innehaver:**  
Safelink AS, Postboks 1142, 3905 PORSGRUNN
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (72) **Oppfinner:**  
Tord Martinsen, Skogvegen 20, 3919 PORSGRUNN
- (54) **Benevnelse:**  
High pressure depth compensated actuator

(51) **Klasse:** *F16K 1/00 (2006.01)*  
*F16K 47/08 (2006.01)*  
*F16K 13/00 (2006.01)*

(11) **Patentnr:** 342842

(21) **Søknadsnr:** 20140987

(22) **Inng.dag:** 2014.08.14

(30) **Prioritet:** 2012.02.24, US, 61/603,127

(86) **Int.inng.dag:** 2013.02.23

(86) **Int.Søknadsnr:** PCT/US2013/027526

(24) **Løpedag:** 2013.02.23

(41) **Allm.tilg.dag:** 2014.08.14

(45) **Meddelt:** 2018.08.13

(73) **Innehaver:**  
Fisher Controls International LLC, 205 South Center St.,  
IA50158 MARSHALLTOWN, USA (US)

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

(72) **Oppfinner:**  
Mark J Linser, 110 N. 7th Street, IA50158  
MARSHALLTOWN, USA (US)

(54) **Benevnelse:**  
Skrå kontaktflater i en ventilmontasje

(51) **Klasse:** *F16L 1/19 (2006.01)*  
*F16L 1/20 (2006.01)*

(11) **Patentnr:** 342824

(21) **Søknadsnr:** 20160824

(22) **Inng.dag:** 2016.05.13

(30) **Prioritet:** 2013.11.21, GB, 1320601.6

(86) **Int.inng.dag:** 2014.05.27

(86) **Int.Søknadsnr:** PCT/IB2014/001211

(24) **Løpedag:** 2014.05.27

(41) **Allm.tilg.dag:** 2016.05.13

(45) **Meddelt:** 2018.08.13

(73) **Innehaver:**  
Technip France S.A., 6-8, Allée de l'Arche, Faubourg de  
l'Arche, ZAC Danton, 92400 COURBEVOIE, Frankrike  
(FR)

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

(72) **Oppfinner:**  
Andy Green, Wreaton Farm, Kemnay, AB515PN  
INVURIE, ABERDEENSHIRE, Storbritannia (GB)  
Cedric Mouchel, 6 Shaw Crescent, AB253BT  
ABERDEEN, ABERDEENSHIRE, Storbritannia (GB)

(54) **Benevnelse:**  
Transfer Mechanism

(51) **Klasse:** *F16L 17/035 (2006.01)*  
*F16L 29/02 (2006.01)*

(11) **Patentnr:** 342837

(21) **Søknadsnr:** 20170318

(22) **Inng.dag:** 2017.03.03

(30) **Prioritet:** 2010.10.27, US, 12/913,484

(62) **Avdelt fra:** 20111411, med inndato 2011.10.18

(62) **Utskilt fra:** 20111411, med inndato 2011.10.18

(24) **Løpedag:** 2011.10.18

(41) **Allm.tilg.dag:** 2012.04.30

(45) **Meddelt:** 2018.08.13

(73) **Innehaver:**  
National Coupling Company, Inc., 1316 Staffordshire  
Road, TX77477 STAFFORD, USA (US)

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

(72) **Oppfinner:**  
Robert E Smith III, 3119 Cypress Point, TX77459  
MISSOURI CITY, USA (US)

(54) **Benevnelse:**  
Trykkdrevet sondetetning for et hydraulisk  
hunnkoblingsorgan

(51) **Klasse:** *F16L 17/035 (2006.01)*  
*F16L 29/02 (2006.01)*

(11) **Patentnr:** 342838

(21) **Søknadsnr:** 20170319

(22) **Inng.dag:** 2017.03.03

(30) **Prioritet:** 2010.10.27, US, 12/913,484

(62) **Avdelt fra:** 20111411, med inndato 2011.10.18

(62) **Utskilt fra:** 20111411, med inndato 2011.10.18

(24) **Løpedag:** 2011.10.18

(41) **Allm.tilg.dag:** 2012.04.30

(45) **Meddelt:** 2018.08.13

(73) **Innehaver:**  
National Coupling Company, Inc., 1316 Staffordshire  
Road, TX77477 STAFFORD, USA (US)

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

(72) **Oppfinner:**  
Robert E Smith III, 3119 Cypress Point, TX77459  
MISSOURI CITY, USA (US)

(54) **Benevnelse:**  
Trykkdrevet sondetetning for et hydraulisk  
hunnkoblingsorgan

(51) **Klasse:** *F16L 27/053 (2006.01)*  
*F16L 27/06 (2006.01)*  
*E21B 17/02 (2006.01)*

(11) **Patentnr:** 342811

(21) **Søknadsnr:** 20160692

(22) **Inng.dag:** 2016.04.25

(24) **Løpedag:** 2016.04.25

(41) **Allm.tilg.dag:** 2017.10.26

(45) **Meddelt:** 2018.08.13

(73) **Innehaver:**  
APL Technology AS, Vikaveien 85, 4816 KOLBJØRNSVIK

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

(72) **Oppfinner:**  
Sigmund Askestad, Grønlandsveien 13, 4900  
TVEDESTRAND

(54) **Benevnelse:**  
Ball joint for connecting a riser subjected to high tensile  
and angular loads to a pipe connector on a floating unit

(51) **Klasse:** *G01M 3/28 (2006.01)*  
*F17D 5/06 (2006.01)*

(11) **Patentnr:** 342834

(21) **Søknadsnr:** 20101239

(22) **Inng.dag:** 2010.09.06

(30) **Prioritet:** 2008.03.27, NO, 20081512

(86) **Int.inng.dag:** 2009.03.19

(86) **Int.Søknadsnr:** PCT/NO2009/000102

(24) **Løpedag:** 2009.03.19

(41) **Allm.tilg.dag:** 2010.09.22

(45) **Meddelt:** 2018.08.13

(73) **Innehaver:**  
Tool-Tech AS, Brekkeveien 23, 1349 RYKKINN

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

(72) **Oppfinner:**  
Egil Eriksen, 5428 FOLDRØYHAMN

(54) **Benevnelse:**  
Måling av væskestrøm under bøyelasting

(51) **Klasse:** *G01N 22/00 (2006.01)*  
*G01N 33/28 (2006.01)*  
*H01P 7/04 (2006.01)*  
(11) **Patentnr:** 342831  
(21) **Søknadsnr:** 20150495  
(22) **Inng.dag:** 2015.04.23  
(24) **Løpedag:** 2015.04.23  
(41) **Allm.tilg.dag:** 2016.10.24  
(45) **Meddelt:** 2018.08.13  
(73) **Innehaver:**  
Roxar Flow Measurement AS, Postboks 112, 4065  
STAVANGER  
(74) **Fullmektig:**  
PROTECTOR INTELLECTUAL PROPERTY  
CONSULTANTS AS, Oscars gate 20, 0352 OSLO, Norge  
(72) **Oppfinner:**  
Ebbe Gustaf Nyfors, Einartangen 26 A, 4309 SANDNES  
(54) **Benevnelse:**  
SYSTEM FOR MEASURING CHARACTERISTICS OF A  
FLUID FLOW

(51) **Klasse:** *G01V 1/38 (2006.01)*  
*G01V 1/16 (2006.01)*  
(11) **Patentnr:** 342820  
(21) **Søknadsnr:** 20161487  
(22) **Inng.dag:** 2016.09.19  
(24) **Løpedag:** 2016.09.19  
(41) **Allm.tilg.dag:** 2018.03.20  
(45) **Meddelt:** 2018.08.13  
(73) **Innehaver:**  
IDROP AS, c/o Envolv IT, Vollsveien 4, 1366 LYSAKER  
(74) **Fullmektig:**  
APACE IP AS, Parkveien 53B, 0256 OSLO, Norge  
(72) **Oppfinner:**  
Kyrre J. Tjøm, Lillehagveien 76, 1365 BLOMMENHOLM  
(54) **Benevnelse:**  
A data acquisition unit

(51) **Klasse:** *G01V 1/38 (2006.01)*  
(11) **Patentnr:** 342823  
(21) **Søknadsnr:** 20161662  
(22) **Inng.dag:** 2016.10.19  
(24) **Løpedag:** 2016.10.19  
(41) **Allm.tilg.dag:** 2018.04.20  
(45) **Meddelt:** 2018.08.13  
(73) **Innehaver:**  
Polarcus DMCC, Almas Tower, Level 32, Jumeirah Lakes  
Towers DUBAI, De forente arabiske emiratene (AE)  
Erik Godøy, Granveien 32, 1394 NESBRU  
(74) **Fullmektig:**  
APACE IP AS, Parkveien 53B, 0256 OSLO, Norge  
(72) **Oppfinner:**  
Erik Godøy, Granveien 32, 1394 NESBRU  
Gary Winfield, c/o Polarcus DMCC, PO Box 283373  
DUBAI, De forente arabiske emiratene (AE)  
(54) **Benevnelse:**  
Positioning of seismic equipment

(51) **Klasse:** *G01V 5/10 (2006.01)*  
(11) **Patentnr:** 342841  
(21) **Søknadsnr:** 20080619  
(22) **Inng.dag:** 2008.02.01  
(30) **Prioritet:** 2005.07.26, US, 11/189,388  
2005.07.26, US, 11/189,455  
2005.07.26, US, 11/189,514  
(86) **Int.inng.dag:** 2006.07.21  
(86) **Int.Søknadsnr:** PCT/US2006/028284  
(24) **Løpedag:** 2006.07.21  
(41) **Allm.tilg.dag:** 2008.04.23  
(45) **Meddelt:** 2018.08.13  
(73) **Innehaver:**  
Baker Hughes, a GE company, LLC, P.O. Box 1407,  
TX77073-5114 HOUSTON, USA (US)  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
(72) **Oppfinner:**  
Darryl E Trcka, 481 Winscott Road, TX76126 FORTH  
WORTH, USA (US)  
Steve Riley, 5914 Oakmoss Trail, TX77379 SPRINGS,  
USA (US)  
Pingjun Guo, 3507 Hugginsway Street, TX77584  
PEARLAND, USA (US)  
(54) **Benevnelse:**  
Måling av gasstrykk i borehull med foringsrør i formasjoner  
ved bruk av pulsert nøytroninstrumentering

(51) **Klasse:** *G06T 9/00 (2006.01)*  
*H04N 19/13 (2014.01)*  
*H04N 19/132 (2014.01)*  
*H04N 19/40 (2014.01)*  
*H04N 19/51 (2014.01)*  
*H04N 19/513 (2014.01)*  
*H04N 19/587 (2014.01)*  
*H04N 19/61 (2014.01)*  
*H04N 19/91 (2014.01)*  
(11) **Patentnr:** 342829  
(21) **Søknadsnr:** 20170550  
(22) **Inng.dag:** 2017.04.03  
(30) **Prioritet:** 2002.07.15, US, 60/396,363  
2002.11.08, US, 10/291,320  
(86) **Int.inng.dag:** 2003.07.11  
(86) **Int.Søknadsnr:** PCT/US2003/021714  
(62) **Avdelt fra:** 20161327, med inndato 2016.08.22  
(62) **Utskilt fra:** 20161327, med inndato 2016.08.22  
(24) **Løpedag:** 2003.07.11  
(41) **Allm.tilg.dag:** 2005.02.15  
(45) **Meddelt:** 2018.08.13  
(73) **Innehaver:**  
Apple Inc, 1 Infinite Loop, CA95014 CUPERTINO, USA  
(US)  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
(72) **Oppfinner:**  
Barin G Haskell, 1190 Fairbrook Drive, CA94040  
MOUNTAIN VIEW, USA (US)  
David W Singer, 268 Wawona Street, CA941427-1328  
SAN FRANCISCO, USA (US)  
Adriana Dumitras, 250 W. El Camino Real, Apt. 2403,  
CA94087 SUNNYVALE, USA (US)  
Atul Puri, 19500 Prunedge Av, #4203, CA95014  
CUPERTINO, USA (US)  
(54) **Benevnelse:**  
DATAMASKINLESBART LAGRINGSMEDIUM OG  
APPARAT FOR KODING AV ET FLERTALL AV  
VIDEOBILDER VED BRUK AV EN REKKEFØLGEVERDI

(51) **Klasse:** *G11B 20/00 (2006.01)*  
*G11B 20/10 (2006.01)*  
*G11B 27/00 (2006.01)*  
*G06F 3/0487 (2013.01)*

(11) **Patentnr:** 342833

(21) **Søknadsnr:** 20161022

(22) **Inng.dag:** 2016.06.16

(24) **Løpedag:** 2016.06.16

(41) **Allm.tilg.dag:** 2017.12.18

(45) **Meddelt:** 2018.08.13

(73) **Innehaver:**  
 Soundio AS, Skonnerten 31, 3038 DRAMMEN

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

(72) **Oppfinner:**  
 Pål Myran-Håland, Skytterveien 33, 5038 BERGEN  
 Henrik Gunnar Sundt, Maridalsveien 61, 0458 OSLO

(54) **Benevnelse:**  
 MEDIA PLAYER WITH MULTIFUNCTIONAL CROSSFADER

(51) **Klasse:** *H01F 27/23 (2006.01)*

(11) **Patentnr:** 342821

(21) **Søknadsnr:** 20172051

(22) **Inng.dag:** 2017.12.28

(62) **Avdelt fra:** 20151036, med inndato 2015.08.18

(62) **Utskilt fra:** 20151036, med inndato 2015.08.18

(24) **Løpedag:** 2015.08.18

(41) **Allm.tilg.dag:** 2017.02.20

(45) **Meddelt:** 2018.08.13

(73) **Innehaver:**  
 VPDIAGNOSE AS, Ullerøyveien 526, 1747 SKJEBERG

(74) **Fullmektig:**  
 FLUGES PATENT AS, Postboks 27, 1629 GAMLE FREDRIKSTAD, Norge

(72) **Oppfinner:**  
 Egil Ravnemyhr, Skogveien 19 A, 1406 SKI

(54) **Benevnelse:**  
 Method for removal of elemental sulfur from transformer/electrical insulation oils

(51) **Klasse:** *H02G 3/32 (2006.01)*  
*B25C 5/16 (2006.01)*  
*H02G 1/00 (2006.01)*

(11) **Patentnr:** 342816

(21) **Søknadsnr:** 20151359

(22) **Inng.dag:** 2015.10.09

(62) **Avdelt fra:** 20130523, med inndato 2013.04.17

(62) **Utskilt fra:** 20130523, med inndato 2013.04.17

(24) **Løpedag:** 2013.04.17

(41) **Allm.tilg.dag:** 2014.10.20

(45) **Meddelt:** 2018.08.13

(73) **Innehaver:**  
 Thor Gunnar Pettersen, Fagervollveien 4, 3023 DRAMMEN

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

(72) **Oppfinner:**  
 Thor Gunnar Pettersen, Fagervollveien 4, 3023 DRAMMEN  
 Arne Steen Johannessen, Vestre Eikenga 28, 3404 LIER

(54) **Benevnelse:**  
 VERKTØY OG FREMGANGSMÅTE FOR INNFESTING AV KLAMMER PÅ ET UNDERLAG

(51) **Klasse:** *H04L 12/70 (2013.01)*  
*H04W 28/06 (2009.01)*  
*H04W 72/04 (2009.01)*  
*H04W 52/00 (2009.01)*  
*H04W 72/12 (2009.01)*  
*H04W 74/00 (2009.01)*  
*H04W 88/08 (2009.01)*  
*H04W 88/12 (2009.01)*  
*H04W 99/00 (2009.01)*

(11) **Patentnr:** 342819

(21) **Søknadsnr:** 20160642

(22) **Inng.dag:** 2016.04.18

(30) **Prioritet:** 2005.04.29, US, 60/676,345  
 2005.05.20, US, 60/683,214  
 2006.04.21, US, 11/408,415

(86) **Int.inng.dag:** 2006.04.24

(86) **Int.Søknadsnr:** PCT/US2006/015275

(62) **Avdelt fra:** 20075895, med inndato 2007.11.15

(62) **Utskilt fra:** 20075895, med inndato 2007.11.15

(24) **Løpedag:** 2006.04.24

(41) **Allm.tilg.dag:** 2008.01.23

(45) **Meddelt:** 2018.08.13

(73) **Innehaver:**  
 InterDigital Technology Corporation, 3411 Silverside Road, DE19810 WILMINGTON, USA (US)

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

(72) **Oppfinner:**  
 Stephen E Terry, 15 Summit Avenue, NY11768 NORTHPORT, USA (US)

(54) **Benevnelse:**  
 MAC multipleksing og TFC valgprosedyre for forbedret opplink

(51) **Klasse:** *H04W 52/40 (2009.01)*  
*H04W 36/00 (2009.01)*

(11) **Patentnr:** 342812

(21) **Søknadsnr:** 20160875

(22) **Inng.dag:** 2016.05.24

(30) **Prioritet:** 2002.11.20, US, 60/427,847

(86) **Int.inng.dag:** 2003.11.20

(86) **Int.Søknadsnr:** PCT/US2003/037272

(62) **Avdelt fra:** 20052945, med inndato 2005.06.16

(62) **Utskilt fra:** 20052945, med inndato 2005.06.16

(24) **Løpedag:** 2003.11.20

(41) **Allm.tilg.dag:** 2005.08.17

(45) **Meddelt:** 2018.08.13

(73) **Innehaver:**  
 IPR Licensing Inc, 300 Delaware Avenue, Suite 527, DE19801 WILMINGTON, USA (US)

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

(72) **Oppfinner:**  
 James A Proctor Jr, 258 Sea View Street, FL32951 MELBOURNE BEACH, USA (US)

(54) **Benevnelse:**  
 Mykoverlevering av en CDMA-reversforbindelse



## 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>A01B 3/42 (2006.01)</b><br/><b>A01B 61/04 (2006.01)</b><br/><b>A01B 63/00 (2006.01)</b></p> <p>(87) <b>EP Publ.nr:</b> EP2425696<br/>(86) <b>EP søkn.nr:</b> 11180032.2<br/>(86) <b>EP innl.dag:</b> 2011.09.05<br/>(87) <b>EP publ.dag:</b> 2012.03.07<br/>(80) <b>EP meddelt :</b> 2018.04.04<br/>(30) <b>Prioritet:</b> 2010.09.06, FR, 1057037<br/>(73) <b>Innehaver:</b><br/>Kuhn-Huard S.A., Zone Industrielle,44142 Châteaubriant, FR-Frankrike</p> <p>(72) <b>Oppfinner:</b><br/>Herault, Vincent, La Drutière44470 Mauves sur Loire, FR-Frankrike<br/>Cueille, Laurent, 28c Rue des Forges44110 Erbray, FR-Frankrike</p> <p>(74) <b>Fullmektig:</b><br/>BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge</p> <p>(54) <b>Benevnelse:</b><br/>Plough with a device to lift at least one beam</p> <hr/> <p>(51) <b>Klasse :</b> <b>A01C 21/00 (2006.01)</b><br/><b>A01C 7/04 (2006.01)</b><br/><b>A01C 7/10 (2006.01)</b><br/><b>A01C 7/20 (2006.01)</b><br/><b>A01C 19/02 (2006.01)</b></p> <p>(87) <b>EP Publ.nr:</b> EP3041341<br/>(86) <b>EP søkn.nr:</b> 14771465.3<br/>(86) <b>EP innl.dag:</b> 2014.09.05<br/>(87) <b>EP publ.dag:</b> 2016.07.13<br/>(80) <b>EP meddelt :</b> 2018.04.25<br/>(30) <b>Prioritet:</b> 2013.09.05, US, 201361874113 P<br/>2014.02.10, US, 201461938010 P<br/>2014.04.04, US, 201461975047 P</p> <p>(86) <b>Int.inndag :</b> 2014.09.05<br/>(86) <b>Int.søknadsnr :</b> PCT/US2014/054289<br/>(73) <b>Innehaver:</b><br/>Kinze Manufacturing, Inc., 2172 M AvenueWilliamsburg, IA 52361, US-USA</p> <p>(72) <b>Oppfinner:</b><br/>KINZENBAW, Jon, 2172 M AvenueWilliamsburg, Iowa 52361, US-USA<br/>ROLFFS, Merlan J., 2172 M AvenueWilliamsburg, Iowa 52361, US-USA<br/>WILHELM, Matthew J., 2172 M AvenueWilliamsburg, Iowa 52361, US-USA<br/>HAHN, Dustan, 2172 M AvenueWilliamsburg, Iowa 52361, US-USA<br/>BECKER, Derrick, 2172 M AvenueWilliamsburg, Iowa 52361, US-USA</p> <p>(74) <b>Fullmektig:</b><br/>BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge</p> <p>(54) <b>Benevnelse:</b><br/>MULTIPLE AGRICULTURAL PRODUCT APPLICATION METHOD AND SYSTEMS</p> <hr/> | <p>(51) <b>Klasse :</b> <b>A01N 43/78 (2006.01)</b><br/><b>A61K 31/425 (2006.01)</b></p> <p>(87) <b>EP Publ.nr:</b> EP2498610<br/>(86) <b>EP søkn.nr:</b> 10830880.0<br/>(86) <b>EP innl.dag:</b> 2010.11.15<br/>(87) <b>EP publ.dag:</b> 2012.09.19<br/>(80) <b>EP meddelt :</b> 2018.03.14<br/>(30) <b>Prioritet:</b> 2009.11.13, US, 261301 P<br/>2009.11.18, US, 262474 P</p> <p>(86) <b>Int.inndag :</b> 2010.11.15<br/>(86) <b>Int.søknadsnr :</b> PCT/US2010/056760<br/>(73) <b>Innehaver:</b><br/>Celgene International II Sàrl, Rue des Moulins2108 Couvet, CH-Sveits</p> <p>(72) <b>Oppfinner:</b><br/>MARTINBOROUGH, Esther, 11128 Portobelo DriveSan DiegoCA 92124, US-USA<br/>BOEHM, Marcus, F., 2811 Maple StreetSan DiegoCA 92104, US-USA<br/>YEAGER, Adam, Richard, 3468 Copley AvenueSan DiegoCA 92116, US-USA<br/>TAMIYA, Junko, 258 Argus WayOceansideCA 92057, US-USA<br/>HUANG, Liming, 12788 Adolphia CourtSan DiegoCA 62129, US-USA<br/>BRAHMACHARY, Enugurthi, 11795 Spruce Run Dr. No. CSan DiegoCA 92131, US-USA<br/>MOORJANI, Manisha, 8389 Reagan GlenSan DiegoCA 92127, US-USA<br/>TIMONY, Gregg, Alan, 2064 Glasgow AvenueCardiff By The SeaCA 92007, US-USA<br/>BROOKS, Jennifer, L., 1352 Ahlrich AvenueEncinitasCA 92024, US-USA<br/>PEACH, Robert, 12848 Via Caballo RojoSan DiegoCA 92129, US-USA<br/>SCOTT, Fiona, Lorraine, 1072 Diamond St No. BSan DiegoCA 92109, US-USA<br/>HANSON, Michael, Allen, 1359 Avenida PanteraSan MarcosCA 92069, US-USA</p> <p>(74) <b>Fullmektig:</b><br/>ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge</p> <p>(54) <b>Benevnelse:</b><br/>SELECTIVE SPHINGOSINE 1 PHOSPHATE RECEPTOR MODULATORS AND METHODS OF CHIRAL SYNTHESIS</p> <hr/> |
|---|--|

- (51) **Klasse :** *A01N 63/00 (2006.01)*  
*A01P 1/00 (2006.01)*  
*A01P 3/00 (2006.01)*
- (87) **EP Publ.nr:** EP2693885  
(86) **EP søkn.nr:** 12712665.4  
(86) **EP innl.dag:** 2012.04.09  
(87) **EP publ.dag:** 2014.02.12  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2011.04.08, EP, 11161609  
(86) **Int.inndag :** 2012.04.09  
(86) **Int.søknadsnr :** PCT/EP2012/056384  
(73) **Innehaver:**  
Chr. Hansen A/S, Bøge Allé 10-122970 Hørsholm, DK-Danmark
- (72) **Oppfinner:**  
HORNBAEK, Tina, Mosevangen 42DK-3460 Birkerød, DK-Danmark  
LISBERG, Maike, Ny Strandvej 21DK-3060 Espergaerde, DK-Danmark  
DIEMER, Silja Kej, Priorvej 8, 1. thDK-2000 Frederiksberg, DK-Danmark
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
SYNERGISTIC ANTIMICROBIAL EFFECT

- (51) **Klasse :** *A22C 17/00 (2006.01)*  
*A22C 25/08 (2006.01)*  
*B65G 21/06 (2006.01)*
- (87) **EP Publ.nr:** EP2890243  
(86) **EP søkn.nr:** 13753857.5  
(86) **EP innl.dag:** 2013.08.28  
(87) **EP publ.dag:** 2015.07.08  
(80) **EP meddelt :** 2018.03.14  
(30) **Prioritet:** 2012.08.29, DE, 202012103282 U  
(86) **Int.inndag :** 2013.08.28  
(86) **Int.søknadsnr :** PCT/EP2013/067832  
(73) **Innehaver:**  
Nordischer Maschinenbau Rud. Baader GmbH + Co. KG, Geniner Strasse 24923560 Lübeck, DE-Tyskland
- (72) **Oppfinner:**  
PEDERSEN, Henning, B., Frolundvej 102DK-7430 Ikast, DK-Danmark
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (54) **Benevnelse:**  
CONVEYING APPARATUS FOR ITEMS IN THE FISH AND MEAT PROCESSING INDUSTRY

- (51) **Klasse :** *A22C 25/16 (2006.01)*
- (87) **EP Publ.nr:** EP2840901  
(86) **EP søkn.nr:** 12716051.3  
(86) **EP innl.dag:** 2012.04.24  
(87) **EP publ.dag:** 2015.03.04  
(80) **EP meddelt :** 2018.03.07  
(86) **Int.inndag :** 2012.04.24  
(86) **Int.søknadsnr :** PCT/EP2012/057493  
(73) **Innehaver:**  
Nordischer Maschinenbau Rud. Baader GmbH + Co. KG, Geniner Strasse 24923560 Lübeck, DE-Tyskland
- (72) **Oppfinner:**  
JÜRS, Michael, Schollenstieg 323683 Haffkrug, DE-Tyskland  
SCHROEDER, Matthias, Dorfstraße 4923619 Badendorf, DE-Tyskland
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (54) **Benevnelse:**  
PROCESS FOR PERFORMING A FILLETING CUT FOR FILLETING FISH, DEVICE FOR PERFORMING THE FILLETING CUT ACCORDING TO THE PROCESS AS WELL AS DISC KNIFE AND PAIR OF DISC KNIVES FOR SAID PROCESS AND DEVICE

- (51) **Klasse :** *A23D 9/00 (2006.01)*  
*A23D 9/007 (2006.01)*  
*A23D 9/013 (2006.01)*  
*A23K 20/158 (2016.01)*  
*A23L 33/115 (2016.01)*
- (87) **EP Publ.nr:** EP3054777  
(86) **EP søkn.nr:** 14781196.2  
(86) **EP innl.dag:** 2014.10.07  
(87) **EP publ.dag:** 2016.08.17  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2013.10.07, EP, 13187560  
(86) **Int.inndag :** 2014.10.07  
(86) **Int.søknadsnr :** PCT/EP2014/071418  
(73) **Innehaver:**  
Zinzino AB, Hulda Lindgrens gata 8421 31 Västra Frölunda, SE-Sverige
- (72) **Oppfinner:**  
HOFSTRA, Harmen, Faunalaan 893972 PP Driebergen, NL-Nederland  
SAELE, Ørjan, c/o Saele Invest&Consulting ASBergheimveien 15 A1367 SnarøyaNorge  
EIDE, Ola, Hoslegata 31356 BekkestuaNorge  
SAGA, Linda Christine, Borgeåsveien 123914 PorsgrunnNorge
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
EDIBLE LIPID COMPOSITION COMPRISING STEARIDONIC ACID AND OLIVE OIL

(51) **Klasse :** *A23K 50/10 (2016.01)*  
*A23K 20/10 (2016.01)*  
*A23K 20/142 (2016.01)*  
*A23K 20/147 (2016.01)*  
*A23K 20/158 (2016.01)*  
*A23K 20/163 (2016.01)*  
*A23K 40/00 (2016.01)*  
*A23K 40/10 (2016.01)*

(87) **EP Publ.nr:** EP2809176  
(86) **EP søkn.nr:** 13707419.1  
(86) **EP innl.dag:** 2013.01.31  
(87) **EP publ.dag:** 2014.12.10  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2012.06.20, EP, 12397519  
2012.01.31, FI, 20120031

(86) **Int.inndag :** 2013.01.31  
(86) **Int.søknadsnr :** PCT/FI2013/000003  
(73) **Innehaver:**  
Benemilk Ltd, Raisio/Finland 5521200 Raisio, FI-Finland

(72) **Oppfinner:**  
HOLMA, Merja, Valopolku 1FI-21200 Raisio, FI-Finland

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

(54) **Benevnelse:**  
ANIMAL FEED AND A PROCESS FOR ITS PREPARATION

(51) **Klasse :** *A23N 15/02 (2006.01)*

(87) **EP Publ.nr:** EP2477511  
(86) **EP søkn.nr:** 11734129.7  
(86) **EP innl.dag:** 2011.07.21  
(87) **EP publ.dag:** 2012.07.25  
(80) **EP meddelt :** 2018.03.21  
(30) **Prioritet:** 2010.09.03, IT, PN20100048  
(86) **Int.inndag :** 2011.07.21  
(86) **Int.søknadsnr :** PCT/EP2011/062557  
(73) **Innehaver:**  
Unitec S.p.A., Via Provinciale Cotignola, 20/948022 Lugo (Ravenna), IT-Italia

(72) **Oppfinner:**  
BENEDETTI, Luca, Via Basilica, 16648020 Savarna, IT-Italia

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

(54) **Benevnelse:**  
APPARATUS FOR SINGULARIZING AND SEPARATING VEGETABLE PRODUCTS

(51) **Klasse :** *A24C 5/47 (2006.01)*  
*A24D 1/02 (2006.01)*  
*A24D 3/02 (2006.01)*  
*A24D 3/04 (2006.01)*  
*A24D 3/06 (2006.01)*

(87) **EP Publ.nr:** EP2879528  
(86) **EP søkn.nr:** 13750516.0  
(86) **EP innl.dag:** 2013.07.19  
(87) **EP publ.dag:** 2015.06.10  
(80) **EP meddelt :** 2018.05.23  
(30) **Prioritet:** 2012.08.06, EP, 12179441  
(86) **Int.inndag :** 2013.07.19  
(86) **Int.søknadsnr :** PCT/EP2013/065330  
(73) **Innehaver:**  
Philip Morris Products S.A., Quai Jeanrenaud 32000 Neuchâtel, CH-Sveits

(72) **Oppfinner:**  
KADIRIC, Alen, Schwadernauweg 332504 Biel, CH-Sveits

(74) **Fullmektig:**  
VENI GmbH, Villa de Meuron, Buristrasse 21, CH-3006 BERN, Sveits

(54) **Benevnelse:**  
METHOD OF FORMING SMOKING ARTICLES WITH MOUTH END CAVITIES

(51) **Klasse :** *A24D 1/00 (2006.01)*  
*A24D 1/02 (2006.01)*

(87) **EP Publ.nr:** EP3021696  
(86) **EP søkn.nr:** 14759316.4  
(86) **EP innl.dag:** 2014.07.15  
(87) **EP publ.dag:** 2016.05.25  
(80) **EP meddelt :** 2018.05.23  
(30) **Prioritet:** 2013.07.19, EP, 13177177  
2013.07.19, US, 201361856091 P

(86) **Int.inndag :** 2014.07.15  
(86) **Int.søknadsnr :** PCT/IB2014/063130  
(73) **Innehaver:**  
Philip Morris Products S.A., Quai Jeanrenaud 32000 Neuchâtel, CH-Sveits

(72) **Oppfinner:**  
GUYARD, Aurelien, Chemin des Mûriers 351350 Orbe, CH-Sveits  
LI, Ping, Chemin des Grandes Roches 9CH-1018 Lausanne, CH-Sveits

(74) **Fullmektig:**  
VENI GmbH, Villa de Meuron, Buristrasse 21, CH-3006 BERN, Sveits

(54) **Benevnelse:**  
SMOKING ARTICLE HAVING A PARTICLE CONTAINING WRAPPER

(51) **Klasse :** **A24F 47/00 (2006.01)**  
 (87) **EP Publ.nr.:** EP3076812  
 (86) **EP søkn.nr.:** 14808951.9  
 (86) **EP innl.dag:** 2014.12.03  
 (87) **EP publ.dag:** 2016.10.12  
 (80) **EP meddelt :** 2018.05.09  
 (30) **Prioritet:** 2013.12.03, EP, 13195494  
 (86) **Int.inndag :** 2014.12.03  
 (86) **Int.søknadsnr :** PCT/EP2014/076453  
 (73) **Innehaver:**  
 Philip Morris Products S.A., Quai Jeanrenaud 32000  
 Neuchâtel, CH-Sveits  
 (72) **Oppfinner:**  
 FERNANDO, Felix, 24 Tudor Close Wokingham Berkshire  
 RG40 2LU, GB-Storbritannia  
 BERNAUER, Dominique, Rue de l'Ecluse 382000  
 Neuchâtel, CH-Sveits  
 (74) **Fullmektig:**  
 VENI GmbH, Villa de Meuron, Buristrasse 21, CH-3006  
 BERN, Sveits  
 (54) **Benevnelse:**  
 AEROSOL-GENERATING ARTICLE AND ELECTRICALLY  
 OPERATED SYSTEM INCORPORATING A TAGGANT

(51) **Klasse :** **A41D 13/00 (2006.01)**  
**A62B 35/00 (2006.01)**  
**A41F 19/00 (2006.01)**  
 (87) **EP Publ.nr.:** EP2403366  
 (86) **EP søkn.nr.:** 09771400.0  
 (86) **EP innl.dag:** 2009.12.07  
 (87) **EP publ.dag:** 2012.01.11  
 (80) **EP meddelt :** 2018.03.07  
 (30) **Prioritet:** 2009.03.03, GB, 0903534  
 (86) **Int.inndag :** 2009.12.07  
 (86) **Int.søknadsnr :** PCT/GB2009/051656  
 (73) **Innehaver:**  
 Dispersion Technology Limited, The Old Casino, 28 Fourth  
 Avenue, Hove, Sussex BN3 2PJ, GB-Storbritannia  
 (72) **Oppfinner:**  
 LEICESTER, Gordon Charles, Backlands Farm, London  
 Road, Hickstead, Sussex RH17 5LZ, GB-Storbritannia  
 (74) **Fullmektig:**  
 Nordic Patent Service A/S, Bredgade 30, DK-1260  
 KØBENHAVN K, Danmark  
 (54) **Benevnelse:**  
 SAFETY HARNESS

(51) **Klasse :** **A47L 13/20 (2006.01)**  
**A47L 13/16 (2006.01)**  
**A47L 13/42 (2006.01)**  
**G09F 23/00 (2006.01)**  
 (87) **EP Publ.nr.:** EP2765895  
 (86) **EP søkn.nr.:** 12775613.8  
 (86) **EP innl.dag:** 2012.09.26  
 (87) **EP publ.dag:** 2014.08.20  
 (80) **EP meddelt :** 2018.03.07  
 (30) **Prioritet:** 2011.10.10, DE, 102011115372  
 (86) **Int.inndag :** 2012.09.26  
 (86) **Int.søknadsnr :** PCT/EP2012/004030  
 (73) **Innehaver:**  
 Carl Freudenberg KG, Höhnerweg 2-469469 Weinheim,  
 DE-Tyskland  
 (72) **Oppfinner:**  
 EISENHUT, Andreas, Münchnerstr. 2482049 Pullach, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 CLEANING DEVICE WITH PRODUCT INFORMATION

(51) **Klasse :** **A61H 1/00 (2006.01)**  
**A63B 22/16 (2006.01)**  
 (87) **EP Publ.nr.:** EP2362764  
 (86) **EP søkn.nr.:** 09760163.7  
 (86) **EP innl.dag:** 2009.10.16  
 (87) **EP publ.dag:** 2011.09.07  
 (80) **EP meddelt :** 2018.07.04  
 (30) **Prioritet:** 2008.10.27, FR, 0857263  
 (86) **Int.inndag :** 2009.10.16  
 (86) **Int.søknadsnr :** PCT/FR2009/051978  
 (73) **Innehaver:**  
 LPG SYSTEMS, 30 rue du Docteur Abel 26000 Valence,  
 FR-Frankrike  
 (72) **Oppfinner:**  
 FUSTER, Arnaud, 16 Chemin des Mottes F-26760  
 Beaumont Les Valence, FR-Frankrike  
 (74) **Fullmektig:**  
 PROTECTOR INTELLECTUAL PROPERTY  
 CONSULTANTS AS, Oscars gate 20, 0352 OSLO, Norge  
 (54) **Benevnelse:**  
 APPARATUS FOR MOBILIZATION OF THE BODY

(51) **Klasse :** **A61K 31/01 (2006.01)**  
**A61K 31/366 (2006.01)**  
**A61K 31/593 (2006.01)**  
**A61K 36/06 (2006.01)**  
**A61P 9/00 (2006.01)**  
 (87) **EP Publ.nr.:** EP3016643  
 (86) **EP søkn.nr.:** 14731289.6  
 (86) **EP innl.dag:** 2014.06.19  
 (87) **EP publ.dag:** 2016.05.11  
 (80) **EP meddelt :** 2018.03.07  
 (30) **Prioritet:** 2013.06.21, EP, 13173297  
 (86) **Int.inndag :** 2014.06.19  
 (86) **Int.søknadsnr :** PCT/EP2014/062964  
 (73) **Innehaver:**  
 Essential IP BV, Albrechtlaan 14a 1404 AK Bussum, NL-  
 Nederland  
 (72) **Oppfinner:**  
 EIJGELAAR, Wouter-Jan, Ribbensalamander 2NL-3824  
 VP Amersfoort, NL-Nederland  
 SCHOEVERS, Peter Alexander, Albrechtlaan 14ANL-1404  
 AK Bussum, NL-Nederland  
 VIËTOR, Hendrik Engelbertus, Albrechtlaan 14ANL-1404  
 AK Bussum, NL-Nederland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 COMPOSITION HAVING A BENEFICIAL EFFECT ON  
 THE CARDIOVASCULAR SYSTEM, COMPRISING  
 MONACOLIN K, LYCOPENE AND VITAMIN D3

(51) **Klasse :** A61K 31/135 (2006.01)  
 A61K 9/16 (2006.01)  
 A61K 9/20 (2006.01)  
 A61K 9/28 (2006.01)  
 A61K 31/192 (2006.01)  
 A61K 47/36 (2006.01)

(87) **EP Publ.nr:** EP2956129  
 (86) **EP søkn.nr:** 14705987.7  
 (86) **EP innl.dag:** 2014.02.06  
 (87) **EP publ.dag:** 2015.12.23  
 (80) **EP meddelt :** 2018.04.18  
 (30) **Prioritet:** 2013.02.14, IT, MI20130210  
 (86) **Int.inndag :** 2014.02.06  
 (86) **Int.søknadsnr :** PCT/EP2014/052342  
 (73) **Innehaver:**  
 LABORATORIOS MENARINI S.A., Alfonso XII, 58708912  
 Badalona, Barcelona, ES-Spania

(72) **Oppfinner:**  
 SCHMITZ, Reinhard, Glinicker Weg 12512489 Berlin, DE-  
 Tyskland  
 KOHL, Tobias, Glinicker Weg 12512489 Berlin, DE-  
 Tyskland

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

(54) **Benevnelse:**  
 PHARMACEUTICAL COMPOSITIONS CONTAINING  
 DEXKETOPROFEN AND TRAMADOL

(51) **Klasse :** A61K 31/422 (2006.01)  
 A61K 31/4245 (2006.01)  
 A61K 31/433 (2006.01)  
 C07D 213/73 (2006.01)  
 C07D 237/20 (2006.01)  
 C07D 239/42 (2006.01)  
 C07D 241/20 (2006.01)  
 C07D 253/07 (2006.01)  
 C07D 261/14 (2006.01)  
 C07D 263/48 (2006.01)  
 C07D 271/07 (2006.01)  
 C07D 271/113 (2006.01)  
 C07D 277/40 (2006.01)  
 C07D 285/08 (2006.01)  
 C07D 285/12 (2006.01)  
 C07D 285/135 (2006.01)  
 C07D 401/12 (2006.01)  
 C07D 413/12 (2006.01)  
 C07D 417/12 (2006.01)

(87) **EP Publ.nr:** EP2598482  
 (86) **EP søkn.nr:** 11749119.1  
 (86) **EP innl.dag:** 2011.07.27  
 (87) **EP publ.dag:** 2013.06.05  
 (80) **EP meddelt :** 2018.04.04  
 (30) **Prioritet:** 2010.07.29, EP, 10171342  
 2011.03.31, EP, 11160728  
 2011.03.31, EP, 11160731  
 2011.03.31, EP, 11160738

(86) **Int.inndag :** 2011.07.27  
 (86) **Int.søknadsnr :** PCT/EP2011/062949  
 (73) **Innehaver:**  
 Oryzon Genomics, S.A., Carrera de San Jerónimo 15, 2nd  
 Floor 28014 Madrid, ES-Spania

(72) **Oppfinner:**  
 ORTEGA MUÑOZ, Alberto, Oryzon Genomics S.A.C/Sant  
 Ferran 74E-08940 Cornellà de Llobregat Barcelona, ES-  
 Spania  
 FYFE, Matthew, Colin, Thor, Oryzon Genomics S.A.C/Sant  
 Ferran 74E-08940 Cornellà de Llobregat Barcelona, ES-  
 Spania  
 MARTINELL PEDEMONTE, Marc, Oryzon Genomics  
 S.A.C/Sant Ferran 74E-08940 Cornellà de  
 Llobregat Barcelona, ES-Spania  
 TIRAPU FERNANDEZ DE LA CUESTA, Iñigo, Oryzon  
 Genomics S.A.C/Sant Ferran 74E-08940 Cornellà de  
 Llobregat Barcelona, ES-Spania  
 ESTIARTE-MARTÍNEZ, Maria de los Ángeles, Oryzon  
 Genomics S.A.C/Sant Ferran 74E-08940 Cornellà de  
 Llobregat Barcelona, ES-Spania

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

(54) **Benevnelse:**  
 ARYL CYCLOPROPYLAMINE BASED DEMETHYLASE  
 INHIBITORS OF LSD1 AND THEIR MEDICAL USE

(51) **Klasse :** *A61K 31/472 (2006.01)*  
*A61K 31/485 (2006.01)*  
*A61K 45/06 (2006.01)*  
*A61P 25/00 (2006.01)*  
*A61P 29/00 (2006.01)*  
*C07D 217/20 (2006.01)*  
*C07D 221/28 (2006.01)*  
*C07D 489/00 (2006.01)*  
*C07D 489/02 (2006.01)*  
*C07D 489/08 (2006.01)*  
*C07D 489/10 (2006.01)*

(87) **EP Publ.nr:** EP2453895  
(86) **EP søkn.nr:** 10736929.0  
(86) **EP innl.dag:** 2010.07.16  
(87) **EP publ.dag:** 2012.05.23  
(80) **EP meddelt :** 2018.05.23  
(30) **Prioritet:** 2009.07.16, US, 226015 P  
2009.12.16, US, 286877 P

(86) **Int.inndag :** 2010.07.16  
(86) **Int.søknadsnr :** PCT/US2010/042210  
(73) **Innehaver:**  
Mallinckrodt LLC, 675 McDonnell Boulevard Hazelwood,  
MO 63042, US-USA

(72) **Oppfinner:**  
TRAWICK, Bobby, N., 15527 Chaste St. Florissant Missouri  
63034, US-USA  
BERBERICH, David, W., 29 Briarwick Trail St.  
Peters Missouri 63376, US-USA

(74) **Fullmektig:**  
PROTECTOR INTELLECTUAL PROPERTY  
CONSULTANTS AS, Oscars gate 20, 0352 OSLO, Norge

(54) **Benevnelse:**  
(+) - MORPHINANS AS ANTAGONISTS OF TOLL-LIKE  
RECEPTOR 9 AND THERAPEUTIC USES THEREOF

(51) **Klasse :** *A61K 31/5365 (2006.01)*  
*A61K 31/505 (2006.01)*  
*A61P 31/18 (2006.01)*

(87) **EP Publ.nr:** EP2932970  
(86) **EP søkn.nr:** 15164931.6  
(86) **EP innl.dag:** 2011.01.24  
(87) **EP publ.dag:** 2015.10.21  
(80) **EP meddelt :** 2018.03.21  
(30) **Prioritet:** 2010.01.27, US, 298589 P

(73) **Innehaver:**  
VIIV Healthcare Company, 251 Little Falls Drive Wilmington,  
DE 19808, US-USA

(72) **Oppfinner:**  
Underwood, Mark Richard, c/o GlaxoSmithKline, Global  
Patents Dept Five Moore Drive Research Triangle Park, NC  
North Carolina 27709, US-USA

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

(54) **Benevnelse:**  
ANTIVIRAL THERAPY

(51) **Klasse :** *A61K 31/568 (2006.01)*  
*A61K 9/00 (2006.01)*  
*A61K 31/5685 (2006.01)*  
*A61K 31/569 (2006.01)*  
*A61K 45/06 (2006.01)*  
*A61K 47/44 (2017.01)*  
*A61P 27/02 (2006.01)*

(87) **EP Publ.nr:** EP2667877  
(86) **EP søkn.nr:** 12702934.6  
(86) **EP innl.dag:** 2012.01.25  
(87) **EP publ.dag:** 2013.12.04  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2011.01.26, US, 201161436274 P

(86) **Int.inndag :** 2012.01.25  
(86) **Int.søknadsnr :** PCT/US2012/022508  
(73) **Innehaver:**  
ALLERGAN, INC., 2525 Dupont Drive Irvine, CA 92612,  
US-USA

(72) **Oppfinner:**  
TROGDEN, John T., 18671 Cerro Villa Drive Villa  
Park California 92861, US-USA  
SALAMEH, Adnan K., 23 Fairside Irvine California 92614,  
US-USA  
PUJARA, Chetan P., 6 Wheeler Irvine California 92620, US-  
USA  
GORE, Anuradha V., 8 Del Rey Irvine California 92612, US-  
USA  
GIYANANI, Jaya, 25 Palatine Apt 254 Irvine California  
92612, US-USA

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

(54) **Benevnelse:**  
ANDROGEN COMPOSITION FOR TREATING AN  
OPHTHALMIC CONDITION

(51) **Klasse :** *A61K 35/76 (2015.01)*  
*C07K 14/005 (2006.01)*  
*C12N 7/00 (2006.01)*

(87) **EP Publ.nr:** EP2700405  
(86) **EP søkn.nr:** 13168599.2  
(86) **EP innl.dag:** 2008.05.29  
(87) **EP publ.dag:** 2014.02.26  
(80) **EP meddelt :** 2018.04.04

(73) **Innehaver:**  
Alma Mater Studiorum - Università di Bologna, Via  
Zamboni, 3340126 Bologna, IT-Italia

(72) **Oppfinner:**  
Campadelli, Maria Gabriella, Via Dante 740125 Bologna  
BO, IT-Italia  
Menotti, Laura, Via Capo di Lucca 4040126 Bologna BO,  
IT-Italia

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

(54) **Benevnelse:**  
Herpes simplex virus (HSV) with modified tropism, uses  
and process of preparation thereof

- (51) **Klasse :** **A61K 45/06 (2006.01)**  
**A61K 39/00 (2006.01)**  
**A61K 39/395 (2006.01)**  
**C07K 16/28 (2006.01)**  
**C07K 16/30 (2006.01)**
- (87) **EP Publ.nr:** EP2703486  
(86) **EP søkn.nr:** 12776528.7  
(86) **EP innl.dag:** 2012.04.24  
(87) **EP publ.dag:** 2014.03.05  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2011.04.25, JP, 2011097645  
2011.04.25, US, 201161478878 P
- (86) **Int.inndag :** 2012.04.24  
(86) **Int.søknadsnr :** PCT/JP2012/060904  
(73) **Innehaver:**  
Daiichi Sankyo Company, Limited, 3-5-1, Nihonbashi  
Honcho Chuo-kuTokyo 103-8426, JP-Japan
- (72) **Oppfinner:**  
TAKAHASHI, Shu, c/o Daiichi Sankyo Company, Limited1-  
16-13, KitakasaiEdogawa-kuTokyo 134-8630, JP-Japan  
MATSUOKA, Tatsuji, c/o Daiichi Sankyo Company,  
Limited1-16-13, KitakasaiEdogawa-kuTokyo 134-8630, JP-  
Japan  
MURAKAMI, Kenji, c/o Daiichi Sankyo Company, Limited1-  
16-13, KitakasaiEdogawa-kuTokyo 134-8630, JP-Japan  
TAKIZAWA, Takeshi, c/o Daiichi Sankyo Company,  
Limited1-16-13, KitakasaiEdogawa-kuTokyo 134-8630, JP-  
Japan  
HIROTANI, Kenji, c/o Daiichi Sankyo Company, Limited1-  
16-13, KitakasaiEdogawa-kuTokyo 134-8630, JP-Japan  
URANO, Atsushi, c/o Daiichi Sankyo Company, Limited1-  
16-13, KitakasaiEdogawa-kuTokyo 134-8630, JP-Japan  
FUKUCHI, Keisuke, c/o Daiichi Sankyo Company,  
Limited1-16-13, KitakasaiEdogawa-kuTokyo 134-8630, JP-  
Japan  
YAZAWA, Mitsuhiro, c/o Daiichi Sankyo Company,  
Limited1-16-13, KitakasaiEdogawa-kuTokyo 134-8630, JP-  
Japan
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
ANTI-B7-H3 ANTIBODY

- (51) **Klasse :** **A61L 15/60 (2006.01)**  
**A61F 13/00 (2006.01)**  
**A61F 13/02 (2006.01)**  
**A61F 13/06 (2006.01)**  
**A61L 15/28 (2006.01)**  
**A61L 15/42 (2006.01)**
- (87) **EP Publ.nr:** EP2114470  
(86) **EP søkn.nr:** 08705300.5  
(86) **EP innl.dag:** 2008.01.10  
(87) **EP publ.dag:** 2009.11.11  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2007.01.18, US, 654854  
(86) **Int.inndag :** 2008.01.10  
(86) **Int.søknadsnr :** PCT/SE2008/050027  
(73) **Innehaver:**  
Abigo Medical Ab, Ekonomivägen 5436 33 Askim, SE-  
Sverige
- (72) **Oppfinner:**  
ROBERTSSON, Peter, Barkgatan 13S-234 41 Lomma, SE-  
Sverige  
SMITH, Jan, G., Varmossevägen 13S-436 39 Askim, SE-  
Sverige
- (74) **Fullmektig:**  
O3C Konsult AB, Pajalagatan 56, SE-16265 VÄLLINGBY,  
Sverige
- (54) **Benevnelse:**  
WOUND DRESSING WITH A BACTERIAL ADSORBING  
COMPOSITION AND MOISTURE HOLDING SYSTEM

- (51) **Klasse :** **A61M 5/142 (2006.01)**  
**A61M 5/14 (2006.01)**
- (87) **EP Publ.nr:** EP2617445  
(86) **EP søkn.nr:** 12151476.4  
(86) **EP innl.dag:** 2012.01.17  
(87) **EP publ.dag:** 2013.07.24  
(80) **EP meddelt :** 2018.03.07
- (73) **Innehaver:**  
Medirio SA, Rottenstrasse 73930 Visp, CH-Sveits
- (72) **Oppfinner:**  
Calasso, Irio Giuseppe, Kronenhofweg 16415 Arth, CH-  
Sveits
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, DK-1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
System for medical treatment

- (51) **Klasse :** **A61M 5/315 (2006.01)**  
**A61M 5/31 (2006.01)**
- (87) **EP Publ.nr:** EP2978476  
(86) **EP søkn.nr:** 14715078.3  
(86) **EP innl.dag:** 2014.03.26  
(87) **EP publ.dag:** 2016.02.03  
(80) **EP meddelt :** 2018.05.09  
(30) **Prioritet:** 2013.03.26, GB, 201305489  
(86) **Int.inndag :** 2014.03.26  
(86) **Int.søknadsnr :** PCT/GB2014/050965  
(73) **Innehaver:**  
Consort Medical PLC, Ground Floor Suite D Breakspear  
ParkBreakspear WayHemel HempsteadHertfordshire HP2  
4TZ, GB-Storbritannia
- (72) **Oppfinner:**  
ANDERSON, Ian, 16 Algar  
DriveDullinghamNewmarketSuffolk CB8 9XN, GB-  
Storbritannia  
EKMAN, Matt, 59 Ecton AvenueMacclesfieldCheshire  
SK10 1RD, GB-Storbritannia  
GLOVER, Robert, 484 BurncrossRoadBurncrossSheffield  
S35 1SL, GB-Storbritannia  
KOPPELMAN, Rachel, 52 Woodlark  
RoadCambridgeCambridgeshire CB3 0HS, GB-  
Storbritannia
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, DK-1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
IMPROVED MIXING SYRINGE ASSEMBLY

- (51) **Klasse :** **A61M 5/32 (2006.01)**
- (87) **EP Publ.nr:** EP3050588  
(86) **EP søkn.nr:** 16161423.5  
(86) **EP innl.dag:** 2012.07.13  
(87) **EP publ.dag:** 2016.08.03  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2011.07.15, US, 201113184211  
2012.07.12, US, 201261671037 P
- (73) **Innehaver:**  
Antares Pharma, Inc., 100 Charles Ewing Blvd., Suite 300  
Princeton South Corporate CenterEwing, NJ 08628, US-  
USA
- (72) **Oppfinner:**  
SUND, Julius C., 14400 10th Avenue No.Plymouth, MN  
55447, US-USA  
SWANSON, Kevin D., 4640 Polaris Lane NorthPlymouth,  
MN 55446, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
LIQUID-TRANSFER ADAPTER BEVELED SPIKE

(51) **Klasse :** *A61M 39/10 (2006.01)*  
*A61M 39/02 (2006.01)*  
*A61M 39/06 (2006.01)*  
*A61M 39/08 (2006.01)*  
*A61M 39/22 (2006.01)*  
*A61M 39/24 (2006.01)*  
*A61M 39/26 (2006.01)*  
*F16L 37/30 (2006.01)*

(87) **EP Publ.nr:** EP2736584  
(86) **EP søkn.nr:** 12817514.8  
(86) **EP innl.dag:** 2012.07.27  
(87) **EP publ.dag:** 2014.06.04  
(80) **EP meddelt :** 2018.04.11  
(30) **Prioritet:** 2011.07.28, US, 201113192630  
(86) **Int.inndag :** 2012.07.27  
(86) **Int.søknadsnr :** PCT/US2012/048515  
(73) **Innehaver:**  
Applied Medical Technology, Inc., 8000 Katherine  
BoulevardBrecksville, OH 44141, US-USA

(72) **Oppfinner:**  
WILLIAMS, Derek, M., 3562 Keyser ParkwayCuyahoga  
Falls, OH 44223, US-USA  
PHILLIPS, Grant, W., 3663 Whitethorn CircleRichfield, OH  
44286, US-USA

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

(54) **Benevnelse:**  
COUPLING FOR MEDICAL FLUIDS

(51) **Klasse :** *A61Q 9/04 (2006.01)*  
*A61K 8/02 (2006.01)*  
*A61K 8/11 (2006.01)*  
*A61K 8/14 (2006.01)*  
*A61K 8/19 (2006.01)*  
*A61K 33/24 (2006.01)*  
*A61N 5/06 (2006.01)*  
*A61Q 19/00 (2006.01)*

(87) **EP Publ.nr:** EP3222266  
(86) **EP søkn.nr:** 17167242.1  
(86) **EP innl.dag:** 2011.08.26  
(87) **EP publ.dag:** 2017.09.27  
(80) **EP meddelt :** 2018.04.18  
(30) **Prioritet:** 2010.08.27, US, 402305 P  
2010.12.13, US, 422612 P  
2011.04.01, US, 201161516308 P

(73) **Innehaver:**  
Sienna Biopharmaceuticals, Inc., 30699 Russell Ranch  
Road, Suite 140Westlake Village, CA 91362, US-USA

(72) **Oppfinner:**  
HARRIS, Todd James, 1630 Basswood Ave.Carlsbad,  
California 92008, US-USA  
CHEN, Alice Ann, 3812 Casanova DriveSan Mateo,  
California 94403, US-USA

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

(54) **Benevnelse:**  
COMPOSITIONS AND METHODS FOR TARGETED  
THERMOMODULATION

(51) **Klasse :** *A61Q 11/00 (2006.01)*  
*A61K 8/34 (2006.01)*  
*A61K 8/362 (2006.01)*  
*A61K 8/365 (2006.01)*  
*A61K 8/46 (2006.01)*  
*A61K 8/97 (2017.01)*

(87) **EP Publ.nr:** EP2892620  
(86) **EP søkn.nr:** 13765580.9  
(86) **EP innl.dag:** 2013.09.09  
(87) **EP publ.dag:** 2015.07.15  
(80) **EP meddelt :** 2018.05.02  
(30) **Prioritet:** 2012.09.10, US, 201213608814  
(86) **Int.inndag :** 2013.09.09  
(86) **Int.søknadsnr :** PCT/US2013/058760  
(73) **Innehaver:**  
Johnson & Johnson Consumer Inc., 199 Grandview  
RoadSkillman, NJ 08558, US-USA

(72) **Oppfinner:**  
SHARMA, Deepak, 26 Worthington TerraceFlemington,  
New Jersey 08822, US-USA  
MIFSUD, Roger, 424 Vanderveer RoadBridgewater, New  
Jersey 08807, US-USA

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

(54) **Benevnelse:**  
MOUTH RINSES AND TOOTH SENSITIVITY  
TREATMENT COMPOSITIONS

(51) **Klasse :** *A63C 5/075 (2006.01)*  
*A63C 9/00 (2012.01)*

(87) **EP Publ.nr:** EP3126019  
(86) **EP søkn.nr:** 15719149.5  
(86) **EP innl.dag:** 2015.03.26  
(87) **EP publ.dag:** 2017.02.08  
(80) **EP meddelt :** 2018.05.09  
(30) **Prioritet:** 2014.04.02, DE, 102014004783  
(86) **Int.inndag :** 2015.03.26  
(86) **Int.søknadsnr :** PCT/EP2015/056580  
(73) **Innehaver:**  
Steinbach Alpin, Paß Thurn Str. 10a6372 Oberndorf, AT-  
Østerrike

(72) **Oppfinner:**  
STEINBACH, Christian, Paß Thurn Str. 10aA-6372  
Oberndorf, AT-Østerrike  
WEBER, Brigitte, Ried Bichlach 29A-6370 Kitzbühel, AT-  
Østerrike

(74) **Fullmektig:**  
Revier IP, Neustr 17, DE-44787 BOCHUM, Tyskland

(54) **Benevnelse:**  
DAMPING SYSTEM FOR GLIDE BOARD



- (51) **Klasse :** **B01D 17/04 (2006.01)**  
**C10G 33/04 (2006.01)**
- (87) **EP Publ.nr:** EP3092047
- (86) **EP søkn.nr:** 14827668.6
- (86) **EP innl.dag:** 2014.12.22
- (87) **EP publ.dag:** 2016.11.16
- (80) **EP meddelt :** 2018.03.28
- (30) **Prioritet:** 2014.01.09, US, 201461925450 P
- (86) **Int.inndag :** 2014.12.22
- (86) **Int.søknadsnr :** PCT/US2014/071789
- (73) **Innehaver:**  
Dow Global Technologies LLC, 2040 Dow CenterMidland, MI 48674, US-USA
- (72) **Oppfinner:**  
YOUNG, Kaylie, L., 2301 N Brazosport Blvd.B1820/168JFreeport, TX 77541, US-USA  
AYERS, Callie, M., 2301 N. Brazosport Blvd.B1820/168HFreeport, TX 77541, US-USA  
HOYLES, Stephen, M., 2301 N. Brazosport Blvd.B1820/165Freeport, TX 77541, US-USA
- (74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, GB-G58PL GLASGOW, Storbritannia
- (54) **Benevnelse:**  
COMPOSITION AND METHOD FOR OILFIELD WATER CLARIFICATION PROCESSES

- (51) **Klasse :** **B01D 53/04 (2006.01)**
- (87) **EP Publ.nr:** EP2724765
- (86) **EP søkn.nr:** 13184528.1
- (86) **EP innl.dag:** 2013.09.16
- (87) **EP publ.dag:** 2014.04.30
- (80) **EP meddelt :** 2018.05.30
- (30) **Prioritet:** 2012.10.24, JP, 2012234275
- (73) **Innehaver:**  
Hitachi, Ltd., 6-6, Marunouchi 1-chome Chiyoda-kuTokyo, JP-Japan
- (72) **Oppfinner:**  
Sato, Hiroki, c/o Hitachi, Ltd.,6-6, Marunouchi 1-chome, Chiyoda-kuTokyo, 100-8280, JP-Japan  
Yoshikawa, Kohei, c/o Hitachi, Ltd.,6-6, Marunouchi 1-chome, Chiyoda-kuTokyo, 100-8280, JP-Japan  
Kaneeda, Masato, c/o Hitachi, Ltd.,6-6, Marunouchi 1-chome, Chiyoda-kuTokyo, 100-8280, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CO2 Capture System

- (51) **Klasse :** **B01D 53/14 (2006.01)**
- (87) **EP Publ.nr:** EP2632568
- (86) **EP søkn.nr:** 11836870.3
- (86) **EP innl.dag:** 2011.10.18
- (87) **EP publ.dag:** 2013.09.04
- (80) **EP meddelt :** 2018.03.21
- (30) **Prioritet:** 2010.10.29, US, 407988 P  
2011.04.11, US, 201161473892 P  
2011.10.18, US, 201113275357
- (86) **Int.inndag :** 2011.10.18
- (86) **Int.søknadsnr :** PCT/US2011/056610
- (73) **Innehaver:**  
Huntsman Petrochemical LLC, 10003 Woodloch Forest DriveThe Woodlands, TX 77380, US-USA  
Huntsman Corporation Hungary ZRt., Gyartelep hrsz. 2387/78105 Pétfürdo, HU-Ungarn
- (72) **Oppfinner:**  
KLEIN, Howard, P., 5200 Welcome GlenAustinTX 78759, US-USA  
GRIGSBY, Robert, A., Jr., 30211 East Legends TrailSpringTX 77386, US-USA  
ZHOU, Jingjun, 167 N. Millport CircleThe WoodlandsTX 77382, US-USA  
HOLUB, Patrick, 9710 Chipstead CircleSpringTX 77379, US-USA  
GASPAR, Attila, GyartelepH-8105 Petfurdo, HU-Ungarn  
GASPAR, Zsolt, Bocskai U. 37H-8105 Petfurdo, HU-Ungarn
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
USE OF 2-(3-AMINOPROPOXY)ETHAN-1-OL AS AN ABSORBENT TO REMOVE ACIDIC GASES

- (51) **Klasse :** **B01D 53/14 (2006.01)**  
**B01D 53/96 (2006.01)**
- (87) **EP Publ.nr:** EP2938424
- (86) **EP søkn.nr:** 14700894.0
- (86) **EP innl.dag:** 2014.01.17
- (87) **EP publ.dag:** 2015.11.04
- (80) **EP meddelt :** 2018.03.21
- (30) **Prioritet:** 2013.02.05, DE, 102013201833
- (86) **Int.inndag :** 2014.01.17
- (86) **Int.søknadsnr :** PCT/EP2014/050939
- (73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße 180333 München, DE-Tyskland
- (72) **Oppfinner:**  
FISCHER, Björn, Becherstrasse 5140476 Düsseldorf, DE-Tyskland  
HAUKE, Stefan, Kirchstrasse 1864683 Einhausen, DE-Tyskland  
JOH, Ralph, Hauptstrasse 6463500 Seligenstadt, DE-Tyskland  
KINZL, Markus, Schillerstrasse 1163128 Dietzenbach, DE-Tyskland  
SCHNEIDER, Rüdiger, Hessenring 4065817 Eppstein, DE-Tyskland
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, DK-2300 KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
METHOD AND DEVICE FOR WORK-UP OF AN AMINO ACID SALT SOLUTION THAT HAS BEEN CONTAMINATED WITH CARBON DIOXIDE

(51) **Klasse :** **B01J 19/00 (2006.01)**  
 (87) **EP Publ.nr:** EP2118240  
 (86) **EP søkn.nr:** 08700491.7  
 (86) **EP innl.dag:** 2008.01.08  
 (87) **EP publ.dag:** 2009.11.18  
 (80) **EP meddelt :** 2018.03.07  
 (30) **Prioritet:** 2007.03.06, US, 905171 P  
 (86) **Int.inndag :** 2008.01.08  
 (86) **Int.søknadsnr :** PCT/CA2008/000010  
 (73) **Innehaver:**  
 Fractal Systems, Inc., 4070 Portland Boulevard Sherbrooke,  
 Québec J1L 2Y4, CA-Canada  
 (72) **Oppfinner:**  
 CHORNET, Michel, 274 Rg Est Stoke, Québec J0B 3G0,  
 CA-Canada  
 CHORNET, Esteban, 470, rue Montmagny Sherbrooke,  
 Québec J1L 1H3, CA-Canada  
 (74) **Fullmektig:**  
 ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
 Norge  
 (54) **Benevnelse:**  
 HYDRODYNAMIC CAVITATION PROCESS FOR  
 TREATING HEAVY OILS

(51) **Klasse :** **B01L 3/00 (2006.01)**  
**G01N 33/49 (2006.01)**  
 (87) **EP Publ.nr:** EP2148743  
 (86) **EP søkn.nr:** 08755539.7  
 (86) **EP innl.dag:** 2008.05.15  
 (87) **EP publ.dag:** 2010.02.03  
 (80) **EP meddelt :** 2018.03.07  
 (30) **Prioritet:** 2007.05.17, US, 930526 P  
 (86) **Int.inndag :** 2008.05.15  
 (86) **Int.søknadsnr :** PCT/US2008/063707  
 (73) **Innehaver:**  
 Advance DX, INC., 5309 Main Street Skokie, IL 60071, US-  
 USA  
 (72) **Oppfinner:**  
 PANKOW, Mark Lee, 345 Fullerton Parkway Suite  
 2206 Chicago, IL 60614, US-USA  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 FLUID SEPARATOR COLLECTION CARD

(51) **Klasse :** **B05B 11/00 (2006.01)**  
**A61M 5/30 (2006.01)**  
**A61M 15/00 (2006.01)**  
**B05B 11/02 (2006.01)**  
**B65D 83/00 (2006.01)**  
 (87) **EP Publ.nr:** EP2861354  
 (86) **EP søkn.nr:** 13730059.6  
 (86) **EP innl.dag:** 2013.06.14  
 (87) **EP publ.dag:** 2015.04.22  
 (80) **EP meddelt :** 2018.03.28  
 (30) **Prioritet:** 2012.06.15, GB, 201210654  
 (86) **Int.inndag :** 2013.06.14  
 (86) **Int.søknadsnr :** PCT/GB2013/051557  
 (73) **Innehaver:**  
 Consort Medical PLC, Ground Floor Suite D Breakspear  
 Park Breakspear Way Hemel Hempstead Hertfordshire HP2  
 4TZ, GB-Storbritannia  
 (72) **Oppfinner:**  
 EKMAN, Matt, 59 Ecton Avenue Macclesfield Cheshire  
 SK10 1RD, GB-Storbritannia  
 ANDERSON, Ian, 19 Silver Street Burwell Cambridgeshire  
 CB25 0EF, GB-Storbritannia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 VALVED CONTAINER ASSEMBLY

(51) **Klasse :** **B05B 17/06 (2006.01)**  
**A61M 11/00 (2006.01)**  
**A61M 15/00 (2006.01)**  
**H01R 13/24 (2006.01)**  
 (87) **EP Publ.nr:** EP3181243  
 (86) **EP søkn.nr:** 17155020.5  
 (86) **EP innl.dag:** 2011.10.03  
 (87) **EP publ.dag:** 2017.06.21  
 (80) **EP meddelt :** 2018.03.14  
 (30) **Prioritet:** 2010.10.04, US, 389502 P  
 (73) **Innehaver:**  
 Stamford Devices Limited, Galway Business Park Dangan,  
 Galway, IE-Irland  
 (72) **Oppfinner:**  
 HOGAN, Brendan, Coole Demense, Gort, County Galway,  
 IE-Irland  
 HYLAND, Kieran, 13 Cuan Glas, Bishop O'Donnell  
 Road, Galway, County Galway,, IE-Irland  
 REDMOND, Anthony, 202 Cárúir Mór, Clybaun  
 Road, Galway, County Galway,, IE-Irland  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 AN AEROSOL GENERATOR

(51) **Klasse :** **B08B 9/093 (2006.01)**  
 (87) **EP Publ.nr:** EP2563530  
 (86) **EP søkn.nr:** 10838421.5  
 (86) **EP innl.dag:** 2010.12.22  
 (87) **EP publ.dag:** 2013.03.06  
 (80) **EP meddelt :** 2018.05.09  
 (30) **Prioritet:** 2009.12.23, AU, 2009906259  
 (86) **Int.inndag :** 2010.12.22  
 (86) **Int.søknadsnr :** PCT/AU2010/001727  
 (73) **Innehaver:**  
 Nibiru Pty Ltd, 12 Ashburn Road Bundamba Q 4304, AU-Australia  
 (72) **Oppfinner:**  
 GREENWOOD, Kenneth John, 42/385 Washpool Road Peak Crossing Queensland 4306, AU-Australia  
 (74) **Fullmektig:**  
 PROTECTOR INTELLECTUAL PROPERTY CONSULTANTS AS, Oscars gate 20, 0352 OSLO, Norge  
 (54) **Benevnelse:**  
 A CLEANER

(51) **Klasse :** **B21B 38/12 (2006.01)**  
 (87) **EP Publ.nr:** EP3120944  
 (86) **EP søkn.nr:** 16182740.7  
 (86) **EP innl.dag:** 2014.03.11  
 (87) **EP publ.dag:** 2017.01.25  
 (80) **EP meddelt :** 2018.05.23  
 (30) **Prioritet:** 2013.03.12, US, 201361776925 P  
 (73) **Innehaver:**  
 Novelis, Inc., 3560 Lenox Road, Suite 2000 Atlanta, GA 30326, US-USA  
 (72) **Oppfinner:**  
 PRALONG, Antoine Jean Willy, 11 Pre-de-Savoix 3977 Granges, CH-Sveits  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 MEASURING THERMAL EXPANSION AND THE THERMAL CROWN OF ROLLS

(51) **Klasse :** **B23B 5/02 (2006.01)**  
**B23Q 3/06 (2006.01)**  
**B62D 7/18 (2006.01)**  
 (87) **EP Publ.nr:** EP2563639  
 (86) **EP søkn.nr:** 11775630.4  
 (86) **EP innl.dag:** 2011.04.29  
 (87) **EP publ.dag:** 2013.03.06  
 (80) **EP meddelt :** 2018.03.07  
 (30) **Prioritet:** 2010.04.30, US, 329659 P  
 2011.04.29, US, 201113097173  
 (86) **Int.inndag :** 2011.04.29  
 (86) **Int.søknadsnr :** PCT/US2011/034559  
 (73) **Innehaver:**  
 SMW Automotive, LLC, 300 Galleria Office Centre, Suite 501 Southfield, MI 48034, US-USA  
 (72) **Oppfinner:**  
 NIX, Jerry, 2418 N. Dorchester Drive 104 Troy Michigan 48084, US-USA  
 SMITH, Douglas J., 150 Oak Street Batavia New York 14020, US-USA  
 DUPIN, Serge, 262 East Avenue Batavia New York 14020, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
 (54) **Benevnelse:**  
 APPARATUS FOR FINAL FINISHING A WHEEL HUB OF A KNUCKLE ASSEMBLY AND RELATED METHOD

(51) **Klasse :** **B29B 11/12 (2006.01)**  
**B29B 11/08 (2006.01)**  
**B29B 11/14 (2006.01)**  
**B29C 49/02 (2006.01)**  
**B29C 49/06 (2006.01)**  
**B29K 67/00 (2006.01)**  
**B29L 31/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3043974  
 (86) **EP søkn.nr:** 14789181.6  
 (86) **EP innl.dag:** 2014.09.15  
 (87) **EP publ.dag:** 2016.07.20  
 (80) **EP meddelt :** 2018.03.07  
 (30) **Prioritet:** 2013.09.13, IT, RM20130510  
 (86) **Int.inndag :** 2014.09.15  
 (86) **Int.søknadsnr :** PCT/EP2014/069632  
 (73) **Innehaver:**  
 S.I.P.A. Società Industrializzazione Progettazione e Automazione S.p.A., Via Caduti del Lavoro, 331029 Vittorio Veneto, IT-Italia  
 (72) **Oppfinner:**  
 GIAIOTTI, David, Via Nazionale 371-31058 Susegana, IT-Italia  
 SIGLER, Laurent, 48 Le Polif-57570 Boust, FR-Frankrike  
 ZANETTE, Dino Enrico, Via dell'Albera 131-31010 Godega Di Sant'urbano, IT-Italia  
 ZOPPAS, Matteo, Via XX Settembre 1221-31015 Conegliano, IT-Italia  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
 (54) **Benevnelse:**  
 PREFORM FOR PLASTIC CONTAINER WITH THIN BOTTOM AND CORRESPONDING METHOD OF FABRICATION OF THIS PREFORM

(51) **Klasse :** **B29C 35/16 (2006.01)**  
**B29C 39/38 (2006.01)**  
**B29K 95/00 (2006.01)**  
**C10C 3/16 (2006.01)**  
 (87) **EP Publ.nr:** EP3092114  
 (86) **EP søkn.nr:** 15704848.9  
 (86) **EP innl.dag:** 2015.01.09  
 (87) **EP publ.dag:** 2016.11.16  
 (80) **EP meddelt :** 2018.03.14  
 (30) **Prioritet:** 2014.01.10, IT, UD20140007  
 (86) **Int.inndag :** 2015.01.09  
 (86) **Int.søknadsnr :** PCT/IB2015/050177  
 (73) **Innehaver:**  
 Boato International S.p.A. A Socio Unico, Via Chico Mendes 734074 Monfalcone, IT-Italia  
 (72) **Oppfinner:**  
 PASTORUTTI, Gino, Contrada Cappello 13BI-33057 Palmanova, IT-Italia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 COOLING UNIT FOR BITUMINOUS MEMBRANES, PRODUCTION PLANT COMPRISING SAID COOLING UNIT, AND CORRESPONDING PRODUCTION METHOD

- (51) **Klasse :** **B29C 65/34 (2006.01)**  
**B29C 65/00 (2006.01)**  
**B29C 65/82 (2006.01)**  
**B29C 70/58 (2006.01)**  
**B29C 70/68 (2006.01)**  
**B29D 23/00 (2006.01)**  
**B29K 23/00 (2006.01)**  
**B29K 505/02 (2006.01)**  
**B29L 31/24 (2006.01)**  
**B29L 31/34 (2006.01)**  
**C08K 3/08 (2006.01)**  
**C08L 23/06 (2006.01)**  
**F16L 47/03 (2006.01)**
- (87) **EP Publ.nr:** EP2902172  
(86) **EP søkn.nr:** 15152995.5  
(86) **EP innl.dag:** 2015.01.29  
(87) **EP publ.dag:** 2015.08.05  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2014.01.30, US, 201461933394 P  
(73) **Innehaver:**  
PLASSON Ltd, Maagan Michael3780500 Doar-Na Menashe, IL-Israël
- (72) **Oppfinner:**  
Uliel, Ami, Kibutz Maagan Michael3780500 Doar-Na Menashe, IL-Israël
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
ELECTROFUSION COUPLING MEMBER AND PROCESS OF MANUFACTURING ELECTROFUSION COUPLING MEMBER

- (51) **Klasse :** **B32B 33/00 (2006.01)**
- (87) **EP Publ.nr:** EP2960069  
(86) **EP søkn.nr:** 15001902.4  
(86) **EP innl.dag:** 2015.06.26  
(87) **EP publ.dag:** 2015.12.30  
(80) **EP meddelt :** 2018.03.14  
(30) **Prioritet:** 2014.06.26, DE, 102014009273  
(73) **Innehaver:**  
Parador GmbH, Millenkamp 7 - 848653 Coesfeld, DE-Tyskland
- (72) **Oppfinner:**  
Petersen, Frank, Timphorst 2948653 Coesfeld, DE-Tyskland  
Verstegge, Christian, Auf der Sunhaar 5348599 Gronau, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
DECORATIVE SYSTEM FOR A FLOOR, WALL OR CEILING LINING OR FOR A FURNITURE COMPONENT

- (51) **Klasse :** **B60C 11/12 (2006.01)**  
**B60C 11/03 (2006.01)**  
**B60C 11/11 (2006.01)**  
**B60C 11/16 (2006.01)**
- (87) **EP Publ.nr:** EP2504180  
(86) **EP søkn.nr:** 10759903.7  
(86) **EP innl.dag:** 2010.09.30  
(87) **EP publ.dag:** 2012.10.03  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2009.11.23, DE, 102009044620  
(86) **Int.inndag :** 2010.09.30  
(86) **Int.søknadsnr :** PCT/EP2010/064519  
(73) **Innehaver:**  
Continental Reifen Deutschland GmbH, Vahrenwalder Strasse 930165 Hannover, DE-Tyskland
- (72) **Oppfinner:**  
DIENSTHUBER, Franz, Oisselerstr. 1230559 Hannover, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
PNEUMATIC TIRE

- (51) **Klasse :** **B60C 11/12 (2006.01)**  
**B60C 11/03 (2006.01)**
- (87) **EP Publ.nr:** EP2785538  
(86) **EP søkn.nr:** 12794266.2  
(86) **EP innl.dag:** 2012.11.22  
(87) **EP publ.dag:** 2014.10.08  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2011.12.01, DE, 102011055915  
(86) **Int.inndag :** 2012.11.22  
(86) **Int.søknadsnr :** PCT/EP2012/073300  
(73) **Innehaver:**  
Continental Reifen Deutschland GmbH, Vahrenwalder Strasse 930165 Hannover, DE-Tyskland
- (72) **Oppfinner:**  
DIENSTHUBER, Franz, Oisseler Str. 1230559 Hannover, DE-Tyskland  
SENG, Matthias, Stephanusstr. 1030449 Hannover, DE-Tyskland  
KESSEL, Thiemo, Falkenweg 1030826 Garbsen, DE-Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
VEHICLE TIRE

- (51) **Klasse :** **B60M 1/04 (2006.01)**  
**B60M 1/12 (2006.01)**  
**B60M 1/16 (2006.01)**  
**E04H 12/00 (2006.01)**
- (87) **EP Publ.nr:** EP2805846  
(86) **EP søkn.nr:** 13168773.3  
(86) **EP innl.dag:** 2013.05.22  
(87) **EP publ.dag:** 2014.11.26  
(80) **EP meddelt :** 2018.04.18  
(73) **Innehaver:**  
SPL Powerlines Germany GmbH, Beitweidig 791301 Forchheim, DE-Tyskland
- (72) **Oppfinner:**  
Eggersglüß, Thomas, Kirchboizen 19929664 Walsrode, DE-Tyskland
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306 OSLO, Norge
- (54) **Benevnelse:**  
OVERHEAD MAST AND OVERHEAD SYSTEM FOR ELECTRICALLY DRIVEN VEHICLES

- (51) **Klasse :** *B60P 1/48 (2006.01)*  
 (87) **EP Publ.nr:** EP2794345  
 (86) **EP søkn.nr:** 12818476.9  
 (86) **EP innl.dag:** 2012.12.19  
 (87) **EP publ.dag:** 2014.10.29  
 (80) **EP meddelt :** 2018.03.14  
 (30) **Prioritet:** 2011.12.23, DE, 102011057043  
 (86) **Int.inndag :** 2012.12.19  
 (86) **Int.søknadsnr :** PCT/DE2012/100389  
 (73) **Innehaver:**  
 Scherf, Wilfried, Kahlaer Strasse 1407768 Hummelshain,  
 DE-Tyskland  
 Luddeneit, Michael, Kahlaer Strasse 1407768  
 Hummelshain, DE-Tyskland  
 (72) **Oppfinner:**  
 Scherf, Wilfried, Kahlaer Strasse 1407768 Hummelshain,  
 DE-Tyskland  
 Luddeneit, Michael, Kahlaer Strasse 1407768  
 Hummelshain, DE-Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 HEAVY GOODS VEHICLE HAVING A MULTI-AXLE  
 CHASSIS FOR TRANSPORTING, SETTING DOWN, AND  
 TAKING UP PIECE GOODS

- (51) **Klasse :** *B61L 25/08 (2006.01)*  
*B61L 29/30 (2006.01)*  
 (87) **EP Publ.nr:** EP2678210  
 (86) **EP søkn.nr:** 12708267.5  
 (86) **EP innl.dag:** 2012.02.16  
 (87) **EP publ.dag:** 2014.01.01  
 (80) **EP meddelt :** 2018.03.28  
 (30) **Prioritet:** 2011.02.25, DE, 102011004770  
 (86) **Int.inndag :** 2012.02.16  
 (86) **Int.søknadsnr :** PCT/EP2012/052656  
 (73) **Innehaver:**  
 Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
 180333 München, DE-Tyskland  
 (72) **Oppfinner:**  
 VIERLING, Thomas, Am Hasselteich 1038104  
 Braunschweig, DE-Tyskland  
 REITER, Frank, Kleines Feld 738229 Salzgitter, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 Zacco Denmark A/S, Arne Jacobsens Allé 15, DK-2300  
 KØBENHAVN S, Danmark  
 (54) **Benevnelse:**  
 OPERATING AND DISPLAY DEVICE FOR OPERATING A  
 TECHNICAL INSTALLATION AND FOR DISPLAYING  
 DATA OF THE TECHNICAL INSTALLATION

- (51) **Klasse :** *B62D 65/08 (2006.01)*  
*B26B 27/00 (2006.01)*  
*B26D 1/547 (2006.01)*  
 (87) **EP Publ.nr:** EP2931588  
 (86) **EP søkn.nr:** 13799664.1  
 (86) **EP innl.dag:** 2013.12.02  
 (87) **EP publ.dag:** 2015.10.21  
 (80) **EP meddelt :** 2018.05.02  
 (30) **Prioritet:** 2012.12.11, GB, 201222246  
 (86) **Int.inndag :** 2013.12.02  
 (86) **Int.søknadsnr :** PCT/GB2013/053181  
 (73) **Innehaver:**  
 Belron International Limited, Milton Park Stroude  
 RoadEgham, Surrey TW20 9EL, GB-Storbritannia  
 (72) **Oppfinner:**  
 FINCK, William, 31 Doddinghurst RoadBrentwoodEssex  
 CM15 9EP, GB-Storbritannia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 GLAZING PANEL REMOVAL DEVICE AND METHOD

- (51) **Klasse :** *B62J 99/00 (2009.01)*  
*B60B 19/00 (2006.01)*  
*B60B 21/12 (2006.01)*  
*B62J 6/06 (2006.01)*  
*B62J 6/12 (2006.01)*  
*H02K 7/14 (2006.01)*  
*H02K 7/18 (2006.01)*  
*H02K 21/24 (2006.01)*  
*B60B 7/00 (2006.01)*  
*B60B 7/02 (2006.01)*  
*B60B 7/06 (2006.01)*  
 (87) **EP Publ.nr:** EP2738074  
 (86) **EP søkn.nr:** 11869973.5  
 (86) **EP innl.dag:** 2011.10.20  
 (87) **EP publ.dag:** 2014.06.04  
 (80) **EP meddelt :** 2018.03.07  
 (30) **Prioritet:** 2011.07.27, KR, 20110074479  
 (86) **Int.inndag :** 2011.10.20  
 (86) **Int.søknadsnr :** PCT/KR2011/007813  
 (73) **Innehaver:**  
 Jang, Suk Ho, 780-6 Hwagok-dong Gangseo-guSeoul 157-  
 010, KR-Sør-Korea  
 (72) **Oppfinner:**  
 Jang, Suk Ho, 780-6 Hwagok-dong Gangseo-guSeoul 157-  
 010, KR-Sør-Korea  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 DISK APPARATUS HAVING  
 ATTACHABLE/DETACHABLE STRUCTURE TO/FROM  
 SIDE SURFACE OF EXISTING WHEEL

(51) **Klasse :** **B63B 59/08 (2006.01)**  
**B08B 3/02 (2006.01)**  
(87) **EP Publ.nr:** EP2531401  
(86) **EP søkn.nr:** 11702192.3  
(86) **EP innl.dag:** 2011.02.03  
(87) **EP publ.dag:** 2012.12.12  
(80) **EP meddelt :** 2018.05.09  
(30) **Prioritet:** 2010.02.03, NO, 20100172  
(86) **Int.inndag :** 2011.02.03  
(86) **Int.søknadsnr :** PCT/EP2011/051521  
(73) **Innehaver:**  
Østervold, Tor Mikal, Stenevik5397 BekkjarvikNorge  
Østervold, Sten Terje, Stenevik5397 BekkjarvikNorge  
(72) **Oppfinner:**  
Østervold, Tor Mikal, Stenevik5397 BekkjarvikNorge  
Østervold, Sten Terje, Stenevik5397 BekkjarvikNorge  
(74) **Fullmektig:**  
PROTECTOR INTELLECTUAL PROPERTY  
CONSULTANTS AS, Oscars gate 20, 0352 OSLO, Norge  
(54) **Benevnelse:**  
TOOL AND METHOD FOR CLEANING SURFACES  
SUBSEA

(51) **Klasse :** **B63G 8/00 (2006.01)**  
**B63G 8/42 (2006.01)**  
(87) **EP Publ.nr:** EP2830934  
(86) **EP søkn.nr:** 13710283.6  
(86) **EP innl.dag:** 2013.02.13  
(87) **EP publ.dag:** 2015.02.04  
(80) **EP meddelt :** 2018.04.04  
(30) **Prioritet:** 2012.03.30, DE, 102012006565  
(86) **Int.inndag :** 2013.02.13  
(86) **Int.søknadsnr :** PCT/DE2013/100053  
(73) **Innehaver:**  
ATLAS ELEKTRONIK GmbH, Sebaldsbrücker Heerstrasse  
23528309 Bremen, DE-Tyskland  
(72) **Oppfinner:**  
HESSE, Sven-Christian, Nernststraße 4528357 Bremen,  
DE-Tyskland  
(74) **Fullmektig:**  
ATLAS ELEKTRONIK GmbH, Sebaldsbrücker Heerstrasse  
235, DE-28309 BREMEN, Tyskland  
(54) **Benevnelse:**  
UNDERWATER SYSTEM AND METHOD FOR ITS  
OPERATION

(51) **Klasse :** **B63H 1/16 (2006.01)**  
(87) **EP Publ.nr:** EP2802509  
(86) **EP søkn.nr:** 13709118.7  
(86) **EP innl.dag:** 2013.03.14  
(87) **EP publ.dag:** 2014.11.19  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2012.03.15, DE, 102012005053  
(86) **Int.inndag :** 2013.03.14  
(86) **Int.søknadsnr :** PCT/EP2013/055204  
(73) **Innehaver:**  
Voith Patent GmbH, St. Pöltener Str. 4389522 Heidenheim,  
DE-Tyskland  
(72) **Oppfinner:**  
WOLTER, Nicky, Kranichweg 318239 Satow, DE-Tyskland  
GIERER, Christian, Gerhart-Hauptmann-Strasse 1118055  
Rostock, DE-Tyskland  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
(54) **Benevnelse:**  
SHIP DRIVE HAVING A HUBLESS PROPELLER

(51) **Klasse :** **B64F 1/02 (2006.01)**  
**E01C 9/00 (2006.01)**  
(87) **EP Publ.nr:** EP2892808  
(86) **EP søkn.nr:** 13745772.7  
(86) **EP innl.dag:** 2013.07.29  
(87) **EP publ.dag:** 2015.07.15  
(80) **EP meddelt :** 2018.03.21  
(30) **Prioritet:** 2012.09.06, US, 201213604787  
(86) **Int.inndag :** 2013.07.29  
(86) **Int.søknadsnr :** PCT/US2013/052445  
(73) **Innehaver:**  
Engineered Arresting Systems Corporation, 2550 Market  
StreetAston, Pennsylvania 19014, US-USA  
(72) **Oppfinner:**  
VALENTINI, Sylvia, C., 301 Lea Dr.West Chester, PA  
19382, US-USA  
LI, Youhong, 322 Hadleigh Dr.Cherry Hill, NJ 08003, US-  
USA  
DOHERTY, Shawn, Patrick, 113 Clover DriveHockessin,  
DE 19707, US-USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
STABILIZED AGGREGATES AND OTHER MATERIALS  
AND STRUCTURES FOR PURPOSES INCLUDING, BUT  
NOT LIMITED TO, ENERGY ABSORPTION

(51) **Klasse :** **B65D 1/42 (2006.01)**  
**B65D 6/34 (2006.01)**  
**B65D 8/08 (2006.01)**  
(87) **EP Publ.nr:** EP2536639  
(86) **EP søkn.nr:** 11745164.1  
(86) **EP innl.dag:** 2011.02.16  
(87) **EP publ.dag:** 2012.12.26  
(80) **EP meddelt :** 2018.04.18  
(30) **Prioritet:** 2010.02.16, US, 304904 P  
(86) **Int.inndag :** 2011.02.16  
(86) **Int.søknadsnr :** PCT/US2011/025058  
(73) **Innehaver:**  
Nextteq, LLC, 8406 Benjamin Road Suite JTampa, FL  
33634, US-USA  
(72) **Oppfinner:**  
MIHAYLOV, Gueorgui, M., 1745 Lane Christopher  
DriveVirginia Beach, VA 23464, US-USA  
TRUEX, Bryan, I., 64 Bahama CircleTampa, Florida 33606,  
US-USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
CONTAINERS FOR FLUIDS WITH COMPOSITE AGILE  
WALLS

(51) **Klasse :** **B65G 1/137 (2006.01)**  
(87) **EP Publ.nr:** EP3129306  
(86) **EP søkn.nr:** 15712556.8  
(86) **EP innl.dag:** 2015.03.17  
(87) **EP publ.dag:** 2017.02.15  
(80) **EP meddelt :** 2018.05.02  
(30) **Prioritet:** 2014.04.10, SE, 1450444  
(86) **Int.inndag :** 2015.03.17  
(86) **Int.søknadsnr :** PCT/EP2015/055570  
(73) **Innehaver:**  
Nedcon B.V., Nijverheidsweg 267005 BJ Doetinchem, NL-  
Nederland  
(72) **Oppfinner:**  
HUIKAMP, Hendrik, Christiaan, Gosselinkweg 4NL-7108  
BP Winterswijk Woold, NL-Nederland  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
A MULTI-STOREY GOODS STORAGE ARRANGEMENT

(51) **Klasse :** **B66B 9/08 (2006.01)**  
**E04F 21/26 (2006.01)**  
**G01B 11/00 (2006.01)**

(87) **EP Publ.nr:** EP3225580  
(86) **EP søkn.nr:** 16162732.8  
(86) **EP innl.dag:** 2016.03.30  
(87) **EP publ.dag:** 2017.10.04  
(80) **EP meddelt :** 2018.03.07  
(73) **Innehaver:**  
Hawle Treppenlifte GmbH, Am Bacherbusch 153809  
Ruppichterorth, DE-Tyskland

(72) **Oppfinner:**  
HERBECK, Michael, Lohen 2a83395 Freilassing, DE-Tyskland

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

(54) **Benevnelse:**  
SIMULATION-ASSISTED STAIR LIFT STRUCTURE

(51) **Klasse :** **B66F 9/12 (2006.01)**  
**B66F 11/04 (2006.01)**  
**E04G 5/14 (2006.01)**  
**E05D 3/00 (2006.01)**

(87) **EP Publ.nr:** EP3144267  
(86) **EP søkn.nr:** 16187547.1  
(86) **EP innl.dag:** 2016.09.07  
(87) **EP publ.dag:** 2017.03.22  
(80) **EP meddelt :** 2018.05.09  
(30) **Prioritet:** 2015.09.17, IT, UB20153698  
(73) **Innehaver:**  
Manitou Italia S.r.l., Via Cristoforo Colombo 2 Localita'  
Cavazzona41013 Castelfranco Emilia (Modena), IT-Italia

(72) **Oppfinner:**  
IOTTI, Marco, VIA SIMONE MARTINI 16/342124 REGGIO  
EMILIA, IT-Italia

(74) **Fullmektig:**  
APACE IP AS, Parkveien 53B, 0256 OSLO, Norge

(54) **Benevnelse:**  
A LOADING PLATFORM

(51) **Klasse :** **B67D 1/14 (2006.01)**

(87) **EP Publ.nr:** EP3145855  
(86) **EP søkn.nr:** 15725303.0  
(86) **EP innl.dag:** 2015.05.22  
(87) **EP publ.dag:** 2017.03.29  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2014.05.23, EP, 14169623  
(86) **Int.inndag :** 2015.05.22  
(86) **Int.søknadsnr :** PCT/EP2015/061352  
(73) **Innehaver:**  
Carlsberg Breweries A/S, Ny Carlsberg Vej 1001799  
Copenhagen V, DK-Danmark

(72) **Oppfinner:**  
RASMUSSEN, Jan Nørager, Rytterbakken 22DK-3650  
Ølstykke, DK-Danmark  
VESBORG, Steen, Dronningemarken 4DK-2820 Gentofte,  
DK-Danmark

(74) **Fullmektig:**  
APACE IP AS, Parkveien 53B, 0256 OSLO, Norge

(54) **Benevnelse:**  
BEVERAGE DISPENSING ASSEMBLY WITH FLEXIBLE  
VALVE

(51) **Klasse :** **C01B 32/324 (2017.01)**  
**B01J 20/20 (2006.01)**  
**B01J 20/28 (2006.01)**  
**B01J 20/30 (2006.01)**  
**C01B 32/342 (2017.01)**

(87) **EP Publ.nr:** EP2982649  
(86) **EP søkn.nr:** 15180253.5  
(86) **EP innl.dag:** 2015.08.07  
(87) **EP publ.dag:** 2016.02.10  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2014.08.08, DE, 102014111329  
(73) **Innehaver:**  
AVA-Co2 Schweiz AG, Baarerstraße 206304 Zug, CH-Sveits

(72) **Oppfinner:**  
Vyskocil, Jan, Postfach Flormattweg 126045 Meggen, CH-Sveits  
Sahin, Olga, Gondelheimer 18b76139 Karlsruhe, DE-Tyskland  
Lai, Mei Yun, NO 304, Jalan BK 4/2, Bandar Kinrara47180  
Puchong, Selangor, MY-Malaysia  
Kruse, Andrea, Kaiserstraße 8076646 Bruchsal, DE-Tyskland

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

(54) **Benevnelse:**  
METHOD FOR THE PRODUCTION OF ACTIVATED  
CARBON

(51) **Klasse :** **C04B 28/02 (2006.01)**  
**C04B 14/00 (2006.01)**  
**C04B 16/00 (2006.01)**  
**C04B 22/08 (2006.01)**  
**C04B 28/18 (2006.01)**  
**C04B 40/06 (2006.01)**  
**C09K 8/42 (2006.01)**  
**C09K 8/46 (2006.01)**  
**C09K 8/467 (2006.01)**  
**C09K 8/473 (2006.01)**  
**E21B 33/13 (2006.01)**

(87) **EP Publ.nr:** EP2822914  
(86) **EP søkn.nr:** 13710262.0  
(86) **EP innl.dag:** 2013.03.07  
(87) **EP publ.dag:** 2015.01.14  
(80) **EP meddelt :** 2018.05.09  
(30) **Prioritet:** 2012.03.09, US, 201213417001  
(86) **Int.inndag :** 2013.03.07  
(86) **Int.søknadsnr :** PCT/US2013/029489  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 10200 Bellaire  
BoulevardHouston, TX 77072, US-USA

(72) **Oppfinner:**  
BROTHERS, Lance E., 928 S. 8thChickasha, Oklahoma  
73018, US-USA  
PISKLAK, Thomas J., 14406 Cypress View Dr.Cypress,  
Texas 77429, US-USA

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

(54) **Benevnelse:**  
SET-DELAYED CEMENT COMPOSITIONS COMPRISING  
PUMICE AND ASSOCIATED METHODS

- (51) **Klasse :** C04B 28/02 (2006.01)  
C04B 28/10 (2006.01)  
C04B 28/18 (2006.01)  
C09K 8/42 (2006.01)  
C09K 8/46 (2006.01)  
C09K 8/473 (2006.01)
- (87) **EP Publ.nr:** EP2981511  
(86) **EP søkn.nr:** 14780323.3  
(86) **EP innl.dag:** 2014.03.28  
(87) **EP publ.dag:** 2016.02.10  
(80) **EP meddelt :** 2018.05.09  
(30) **Prioritet:** 2013.03.31, US, 201313854115  
(86) **Int.inndag :** 2014.03.28  
(86) **Int.søknadsnr :** PCT/US2014/032150  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 10200 Bellaire  
BoulevardHouston, TX 77072, US-USA
- (72) **Oppfinner:**  
PISKLAK, Thomas, J., 14122 Cellini DriveCypress, TX  
77429, US-USA  
AGAPIOU, Kyriacos, 1804 Anita StreetHouston, TX 77004,  
US-USA  
OTIENO, Pauline, A., 301 Pruitt Road Apt. 935Spring, TX  
77380, US-USA  
MORGAN, Ronnie, G., 14069 North 2770 RoadWaurika,  
OK 73573, US-USA  
BOUL, Peter, J., 8002 Glen Valley DriveHouston, TX  
77061, US-USA  
BROTHERS, Lance, E., 928 S. 8thChickasha, OK 73018,  
US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ACTIVATED SET-DELAYED CEMENT COMPOSITION  
AND METHOD OF CEMENTING IN A SUBTERRANEAN  
FORMATION

- (51) **Klasse :** C07C 45/85 (2006.01)  
C07C 49/727 (2006.01)
- (87) **EP Publ.nr:** EP2763948  
(86) **EP søkn.nr:** 12778652.3  
(86) **EP innl.dag:** 2012.10.02  
(87) **EP publ.dag:** 2014.08.13  
(80) **EP meddelt :** 2018.04.04  
(30) **Prioritet:** 2011.10.04, ES, 201131601 P  
(86) **Int.inndag :** 2012.10.02  
(86) **Int.søknadsnr :** PCT/EP2012/069452  
(73) **Innehaver:**  
Indena S.p.A., Viale Ortles, 1220139 Milano, IT-Italia
- (72) **Oppfinner:**  
BELLIDO CABELLO DE ALBA, Maria Luz, PCT Rabanales  
21Cecilia PayneEdificio CentauroPrimera PlantaE-14014  
Cordoba, ES-Spania  
APPENDINO, Giovanni, PCT Rabanales 21Cecilia  
PayneEdificio CentauroPrimera PlantaE-14014 Cordoba,  
ES-Spania  
PAGANI, Alberto, PCT Rabanales 21Cecilia PayneEdificio  
CentauroPrimera PlantaE-14014 Cordoba, ES-Spania  
MUÑOZ BLANCO, Eduardo, PCT Rabanales 21Cecilia  
PayneEdificio CentauroPrimera PlantaE-14014 Cordoba,  
ES-Spania
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
OSLO, Norge
- (54) **Benevnelse:**  
METHOD OF ISOLATING INGENOL

- (51) **Klasse :** C07C 211/05 (2006.01)  
C07C 211/07 (2006.01)  
C07C 305/04 (2006.01)  
C08G 65/334 (2006.01)  
C08L 71/02 (2006.01)  
C09K 8/584 (2006.01)
- (87) **EP Publ.nr:** EP2948523  
(86) **EP søkn.nr:** 14714923.1  
(86) **EP innl.dag:** 2014.01.24  
(87) **EP publ.dag:** 2015.12.02  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2013.01.25, DE, 102013100789  
(86) **Int.inndag :** 2014.01.24  
(86) **Int.søknadsnr :** PCT/DE2014/000026  
(73) **Innehaver:**  
SASOL Germany GmbH, Anckelmannsplatz 120537  
Hamburg, DE-Tyskland
- (72) **Oppfinner:**  
JAKOBS-SAUTER, Britta, Brahmstrasse 1440764  
Langenfeld, DE-Tyskland  
KALTWASSER, Uwe, Am Erzscht 2745770 Marl, DE-  
Tyskland  
NAPIERALA, Heinz, Distelkamp 2245699 Herten, DE-  
Tyskland  
KOCH, Herbert, Pfarrer-Trockel-Pättken 1446348 Raesfeld,  
DE-Tyskland  
ENNEKING, Meinolf, Schwarzer Weg 6344627 Herne, DE-  
Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
HIGHLY CONCENTRATED, WATER-FREE AMINE SALTS  
OF HYDROCARBON ALKOXYSULFATES AND USE AND  
METHOD USING AQUEOUS DILUTIONS OF THE SAME

- (51) **Klasse :** C07C 211/63 (2006.01)  
C07C 215/88 (2006.01)  
C12Q 1/02 (2006.01)  
G01N 21/64 (2006.01)  
G01N 33/52 (2006.01)
- (87) **EP Publ.nr:** EP2556047  
(86) **EP søkn.nr:** 11720571.6  
(86) **EP innl.dag:** 2011.04.08  
(87) **EP publ.dag:** 2013.02.13  
(80) **EP meddelt :** 2018.06.06  
(30) **Prioritet:** 2010.04.09, GB, 201005939  
(86) **Int.inndag :** 2011.04.08  
(86) **Int.søknadsnr :** PCT/GB2011/050702  
(73) **Innehaver:**  
Biostatus Limited, 56A Charnwood  
RoadShepshedLeicestershireLE12 9NP, GB-Storbritannia
- (72) **Oppfinner:**  
SMITH, Paul James, Ty Gwyn4 Cae RhedynGraig  
PenllynCowbridge, Vale of Glamorgan CF71 7SA, GB-  
Storbritannia  
ERRINGTON, Rachel J., c/o Biostatus Limited56  
Charnwood RoadShepshed, Leicestershire LE12 9NP, GB-  
Storbritannia  
PATTERSON, Laurence Hylton, c/o Biostatus Limited56  
Charnwood RoadShepshed, Leicestershire LE12 9NP, GB-  
Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD OF ANALYSING A CELL OR OTHER  
BIOLOGICAL MATERIAL CONTAINING A NUCLEIC ACID



- (51) **Klasse :** C07D 207/12 (2006.01)  
 A61K 31/40 (2006.01)  
 A61K 31/451 (2006.01)  
 A61P 1/16 (2006.01)  
 A61P 3/06 (2006.01)  
 A61P 3/10 (2006.01)  
 A61P 9/00 (2006.01)  
 A61P 9/04 (2006.01)  
 A61P 9/06 (2006.01)  
 A61P 9/08 (2006.01)  
 A61P 9/10 (2006.01)  
 A61P 9/12 (2006.01)  
 A61P 11/00 (2006.01)  
 A61P 13/12 (2006.01)  
 A61P 17/02 (2006.01)  
 A61P 19/02 (2006.01)  
 A61P 25/00 (2006.01)  
 A61P 25/04 (2006.01)  
 A61P 27/02 (2006.01)  
 A61P 27/06 (2006.01)
- (87) **EP Publ.nr:** EP2980072  
 (86) **EP søkn.nr:** 14775353.7  
 (86) **EP innl.dag:** 2014.03.25  
 (87) **EP publ.dag:** 2016.02.03  
 (80) **EP meddelt :** 2018.04.25  
 (30) **Prioritet:** 2013.03.26, JP, 2013063304  
 (86) **Int.inndag :** 2014.03.25  
 (86) **Int.søknadsnr :** PCT/JP2014/058211  
 (73) **Innehaver:**  
 ONO Pharmaceutical Co., Ltd., 1-5, Doshomachi 2-chome  
 Chuo-kuOsaka-shi, Osaka 541-8526, JP-Japan
- (72) **Oppfinner:**  
 KUSUMI, Kensuke, c/o ONO PHARMACEUTICAL CO.  
 LTD.1-1 Sakurai 3-chomeShimamoto-choMishima-  
 gunOsaka 618-8585, JP-Japan  
 NAGANAWA, Atsushi, c/o ONO PHARMACEUTICAL CO.  
 LTD.1-1 Sakurai 3-chomeShimamoto-choMishima-  
 gunOsaka 618-8585, JP-Japan  
 OTSUKI, Kazuhiro, c/o ONO PHARMACEUTICAL CO.  
 LTD.1-1 Sakurai 3-chomeShimamoto-choMishima-  
 gunOsaka 618-8585, JP-Japan  
 SEKIGUCHI, Tetsuya, c/o ONO PHARMACEUTICAL CO.  
 LTD.1-1 Sakurai 3-chomeShimamoto-choMishima-  
 gunOsaka 618-8585, JP-Japan  
 SHINOZAKI, Koji, c/o ONO PHARMACEUTICAL CO.  
 LTD.1-1 Sakurai 3-chomeShimamoto-choMishima-  
 gunOsaka 618-8585, JP-Japan  
 YAMAMOTO, Hiroshi, c/o ONO PHARMACEUTICAL CO.  
 LTD.1-1 Sakurai 3-chomeShimamoto-choMishima-  
 gunOsaka 618-8585, JP-Japan  
 YAMAMOTO, Yasuko, c/o ONO PHARMACEUTICAL CO.  
 LTD.1-1 Sakurai 3-chomeShimamoto-choMishima-  
 gunOsaka 618-8585, JP-Japan
- (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge
- (54) **Benevnelse:**  
 PHENYL DERIVATIVE

- (51) **Klasse :** C07D 213/79 (2006.01)  
 A61K 31/44 (2006.01)  
 A61P 35/00 (2006.01)  
 C07D 401/04 (2006.01)  
 C07D 401/12 (2006.01)
- (87) **EP Publ.nr:** EP2961736  
 (86) **EP søkn.nr:** 14706607.0  
 (86) **EP innl.dag:** 2014.02.26  
 (87) **EP publ.dag:** 2016.01.06  
 (80) **EP meddelt :** 2018.04.11  
 (30) **Prioritet:** 2013.02.27, DK, 201370113  
 2013.02.27, DK, 201370114  
 2013.02.27, DK, 201370115  
 2013.02.27, US, 201361770058 P  
 2013.02.27, US, 201361770065 P  
 2013.02.27, US, 201361770067 P  
 2014.01.24, US, 201461931126 P
- (86) **Int.inndag :** 2014.02.26  
 (86) **Int.søknadsnr :** PCT/EP2014/053674  
 (73) **Innehaver:**  
 Gilead Sciences, Inc., 333 Lakeside DriveFoster City, CA  
 94404, US-USA
- (72) **Oppfinner:**  
 LABELLE, Marc, 10 Melbourne WayBasking Ridge, New  
 Jersey 07920, US-USA  
 BOESEN, Thomas, Lipkesgade 252.tvDK-2100 København  
 Ø, DK-Danmark  
 KHAN, Qasim, 609-1305 Taylor AvenueWinnipeg,  
 Manitoba R3M 2K6, CA-Canada  
 VAKITI, Ramkrishna Reddy, 1281 Grant Avenue  
 312Winnipeg, Manitoba R3M 1Z6, CA-Canada  
 SHARMA, Utpal, 24 Newdale PlaceBrampton, Ontario L6S  
 5Z2, CA-Canada  
 YANG, Ying, 77 Riley CrescentWinnipeg, Manitoba R3T  
 0J3, CA-Canada  
 MEHROTRA, Mukund, 711-1325 Taylor AvenueWinnipeg,  
 Manitoba R3M 2K7, CA-Canada  
 SARASWAT, Neerja, 1115-810 Allegheny DriveWinnipeg,  
 Manitoba R3T 5L2, CA-Canada  
 ULLAH, Farman, Apt 3111325 Taylor AvenueWinnipeg,  
 Manitoba R3M 2K7, CA-Canada
- (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
 OSLO, Norge
- (54) **Benevnelse:**  
 INHIBITORS OF HISTONE DEMETHYLASES

- (51) **Klasse :** *C07D 307/42 (2006.01)*  
*C07D 307/46 (2006.01)*
- (87) **EP Publ.nr:** EP3157910
- (86) **EP søkn.nr:** 15730477.5
- (86) **EP innl.dag:** 2015.06.17
- (87) **EP publ.dag:** 2017.04.26
- (80) **EP meddelt :** 2018.03.14
- (30) **Prioritet:** 2014.06.17, EP, 14172678
- (86) **Int.inndag :** 2015.06.17
- (86) **Int.søknadsnr :** PCT/EP2015/063578
- (73) **Innehaver:**  
Annikki GmbH, Dr. Auner Strasse 20/18074 Raaba-  
Grambach, AT-Østerrike  
Microinnova Engineering GmbH, Europapark 18412  
Allerheiligen bei Wildon, AT-Østerrike
- (72) **Oppfinner:**  
MIHOVILOVIC, Marko, Dechant Zeiner Gasse 122380  
Perchtoldsdorf, AT-Østerrike  
SCHÖN, Michael, Penzingerstrasse 64/2/71140 Wien, AT-  
Østerrike  
DOCHEV, Stefan, Gotse Delchev 240/B/1/261404 Sofia,  
BG-Bulgaria
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
PROCESS FOR THE SELECTIVE OXIDATION OF 5-  
HYDROXYMETHYLFURFURAL

- (51) **Klasse :** *C07D 409/10 (2006.01)*  
*A61K 31/4025 (2006.01)*  
*A61K 31/4535 (2006.01)*  
*A61K 31/5377 (2006.01)*  
*A61K 31/551 (2006.01)*  
*A61P 19/02 (2006.01)*  
*A61P 21/00 (2006.01)*  
*A61P 25/04 (2006.01)*  
*A61P 29/00 (2006.01)*  
*A61P 43/00 (2006.01)*  
*C07D 413/10 (2006.01)*
- (87) **EP Publ.nr:** EP3006443
- (86) **EP søkn.nr:** 14807340.6
- (86) **EP innl.dag:** 2014.06.06
- (87) **EP publ.dag:** 2016.04.13
- (80) **EP meddelt :** 2018.04.25
- (30) **Prioritet:** 2013.06.06, JP, 2013119416
- (86) **Int.inndag :** 2014.06.06
- (86) **Int.søknadsnr :** PCT/JP2014/065141
- (73) **Innehaver:**  
Astellas Pharma Inc., 5-1, Nihonbashi-Honcho 2-  
chomeChuo-kuTokyo 103-8411, JP-Japan
- (72) **Oppfinner:**  
ISHIHARA, Tsukasa, c/o Astellas Pharma Inc.5-1  
Nihonbashi-Honcho 2-chomeChuo-kuTokyo 103-8411, JP-  
Japan  
IKEGAI, Kazuhiro, c/o Astellas Pharma Inc.5-1 Nihonbashi-  
Honcho 2-chomeChuo-kuTokyo 103-8411, JP-Japan  
KURIWAKI, Ikumi, c/o Astellas Pharma Inc.5-1 Nihonbashi-  
Honcho 2-chomeChuo-kuTokyo 103-8411, JP-Japan  
HISAMICHI, Hiroyuki, c/o Astellas Pharma Inc.5-1  
Nihonbashi-Honcho 2-chomeChuo-kuTokyo 103-8411, JP-  
Japan  
TAKESHITA, Nobuaki, c/o Astellas Pharma Inc.5-1  
Nihonbashi-Honcho 2-chomeChuo-kuTokyo 103-8411, JP-  
Japan  
TAKEZAWA, Ryuichi, c/o Astellas Pharma Inc.5-1  
Nihonbashi-Honcho 2-chomeChuo-kuTokyo 103-8411, JP-  
Japan
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
BENZOTHIOPHENE COMPOUND

- (51) **Klasse :** *C07D 417/14 (2006.01)*
- (87) **EP Publ.nr:** EP3133073
- (86) **EP søkn.nr:** 16189661.8
- (86) **EP innl.dag:** 2013.01.03
- (87) **EP publ.dag:** 2017.02.22
- (80) **EP meddelt :** 2018.05.02
- (30) **Prioritet:** 2012.01.03, US, 201261582760 P
- (73) **Innehaver:**  
Curis, Inc., 4 Maguire RoadLexington, MA 02421, US-USA  
GENENTECH, INC., 1 DNA WaySouth San Francisco, CA  
94080-4990, US-USA
- (72) **Oppfinner:**  
COHEN, Frederick, 1551 24th AvenueSan Francisco, CA  
94122, US-USA  
FLYGARE, John A., 1419 Vancouver AvenueBurlingame,  
CA 94010, US-USA  
GAZZARD, Lewis J., 2552 Belmont Canyon RoadBelmont,  
CA 94002, US-USA  
TSUI, Vickie Hsiao-Wei, 2626 Martinez DriveBurlingame,  
CA 94010-5829, US-USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
INHIBITORS OF IAP

- (51) **Klasse :** C07D 487/04 (2006.01)  
A61K 31/4188 (2006.01)  
A61K 31/424 (2006.01)  
C07D 519/00 (2006.01)
- (87) **EP Publ.nr:** EP2731949  
(86) **EP søkn.nr:** 12811865.0  
(86) **EP innl.dag:** 2012.07.13  
(87) **EP publ.dag:** 2014.05.21  
(80) **EP meddelt :** 2018.04.04  
(30) **Prioritet:** 2011.07.13, US, 201161507305 P  
(86) **Int.inndag :** 2012.07.13  
(86) **Int.søknadsnr :** PCT/KR2012/005617  
(73) **Innehaver:**  
TiumBio Co., Ltd., 5th Floor, 310 Pangyo-ro Bundang-gu, Seongnam-si Gyeonggi-do 13494, KR-Sør-Korea
- (72) **Oppfinner:**  
LEE, Ju Young, Ggotmoibeodeulmaeul Kolon Apt. 172-1604, no. 730 Hwaseo-dong, Paldal-gu, Suwon-si, Gyeonggi-do 442-873, KR-Sør-Korea  
RYU, Keun-Ho, Gwanak Dream Town 122-2001, Seonghyeon-dong, Gwanak-gu, Seoul 151-774, KR-Sør-Korea  
KIM, Jae-Sun, 15/5, no. 1146-3, Seryu-2-dong, Gwonseon-gu, Suwon-si, Gyeonggi-do 441-880, KR-Sør-Korea  
KIM, Yong-Hyuk, 301-ho, no. 103-14, Yuljeon-dong, Jangan-gu, Suwon-si, Gyeonggi-do 440-824, KR-Sør-Korea  
SHIN, Dong Chul, 401-ho, no. 446-3, Younghwa-dong, Jangan-gu, Suwon-si, Gyeonggi-do 440-822, KR-Sør-Korea  
LEE, Bong-yong, Bangbae Raemian Tower 201-2103, no. 485-3, Bangbae-dong, Seocho-gu, Seoul 137-060, KR-Sør-Korea  
KANG, Sang-hwan, Woncheon Jugong Apt. 102-1304, Youngtong-gu, Suwon-si, Gyeonggi-do 437-757, KR-Sør-Korea  
LEE, Hyun Jung, Doosan Apt. 109-1102, Hawolgok-4-dong, Seongbuk-gu, Seoul 137-777, KR-Sør-Korea  
JUNG, Hoechul, Kkachimaemul Apt. 1006-1209, Suseo-dong, Gangnam-gu, Seoul 135-520, KR-Sør-Korea  
SHIN, Young Ah, Samsung Raemian 1-cha Apt. 113-103, Mabuk-dong, Giheung-gu, Yongin-si, Gyeonggi-do 446-557, KR-Sør-Korea  
PARK, Euisun, Humansia Apt. 5-danji 506-704, Hanboramaeul, Bora-dong, Giheung-gu, Yongin-si, Gyeonggi-do 446-752, KR-Sør-Korea  
AHN, Jaeseung, Yangga Villa 101, no. 57-185, Mangwon-dong, Mapo-gu, Seoul 121-820, KR-Sør-Korea  
KIM, Hun-Taek, 338-1111, 86, Jamwon-ro, Seocho-gu, Seoul 06520, KR-Sør-Korea  
RYU, Je Ho, 4-8, Panyowon-ro 30beon-gil, Bundang-gu, Seongnam-si, Gyeonggi-do 13470, KR-Sør-Korea
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
2-PYRIDYL SUBSTITUTED IMIDAZOLES AS ALK5 AND/OR ALK4 INHIBITORS

- (51) **Klasse :** C07D 487/04 (2006.01)  
A61K 31/495 (2006.01)  
A61P 35/00 (2006.01)
- (87) **EP Publ.nr:** EP2941432  
(86) **EP søkn.nr:** 13811716.3  
(86) **EP innl.dag:** 2013.12.06  
(87) **EP publ.dag:** 2015.11.11  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2012.12.07, US, 201261734726 P  
2013.03.15, US, 201361787568 P  
2013.08.21, US, 201361868132 P
- (86) **Int.inndag :** 2013.12.06  
(86) **Int.søknadsnr :** PCT/US2013/073457  
(73) **Innehaver:**  
Vertex Pharmaceuticals Incorporated, 50 Northern Avenue Boston, MA 02210, US-USA
- (72) **Oppfinner:**  
AHMAD, Nadia, 86-88 Jubilee Avenue Milton Park Abingdon Oxfordshire OX14 4RW, GB-Storbritannia  
BOYALL, Dean, 86-88 Jubilee Avenue Milton Park Abingdon Oxfordshire OX14 4RW, GB-Storbritannia  
CHARRIER, Jean-Damien, 86-88 Jubilee Avenue Milton Park Abingdon Oxfordshire OX14 4RW, GB-Storbritannia  
DAVIS, Chris, 86-88 Jubilee Avenue Milton Park Abingdon Oxfordshire OX14 4RW, GB-Storbritannia  
DAVIS, Rebecca, 86-88 Jubilee Avenue Milton Park Abingdon Oxfordshire OX14 4RW, GB-Storbritannia  
DURRANT, Steven, 86-88 Jubilee Avenue Milton Park Abingdon Oxfordshire OX14 4RW, GB-Storbritannia  
ETXEBARRIA I JARDI, Gorka, 86-88 Jubilee Avenue Milton Park Abingdon Oxfordshire OX14 4RW, GB-Storbritannia  
FRAYSSE, Damien, 86-88 Jubilee Avenue Milton Park Abingdon Oxfordshire OX14 4RW, GB-Storbritannia  
JIMENEZ, Juan-Miguel, 86-88 Jubilee Avenue Milton Park Abingdon Oxfordshire OX14 4RW, GB-Storbritannia  
KAY, David, 86-88 Jubilee Avenue Milton Park Abingdon Oxfordshire OX14 4RW, GB-Storbritannia  
KNEGTEL, Ronald, 86-88 Jubilee Avenue Milton Park Abingdon Oxfordshire OX14 4RW, GB-Storbritannia  
MIDDLETON, Donald, 86-88 Jubilee Avenue Milton Park Abingdon Oxfordshire OX14 4RW, GB-Storbritannia  
ODONNELL, Michael, 86-88 Jubilee Avenue Milton Park Abingdon Oxfordshire OX14 4RW, GB-Storbritannia  
PANESAR, Maninder, 86-88 Jubilee Avenue Milton Park Abingdon Oxfordshire OX14 4RW, GB-Storbritannia  
PIERARD, Francoise, 86-88 Jubilee Avenue Milton Park Abingdon Oxfordshire OX14 4RW, GB-Storbritannia  
PINDER, Joanne, 86-88 Jubilee Avenue Milton Park Abingdon Oxfordshire OX14 4RW, GB-Storbritannia  
SHAW, David, 86-88 Jubilee Avenue Milton Park Abingdon Oxfordshire OX14 4RW, GB-Storbritannia  
STORCK, Pierre-Henri, 86-88 Jubilee Avenue Milton Park Abingdon Oxfordshire OX14 4RW, GB-Storbritannia  
STUDLEY, John, 86-88 Jubilee Avenue Milton Park Abingdon Oxfordshire OX14 4RW, GB-Storbritannia  
TWIN, Heather, 86-88 Jubilee Avenue Milton Park Abingdon Oxfordshire OX14 4RW, GB-Storbritannia
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
2-AMINO-6-FLUORO-N-(5-FLUORO-4-(4-(4-(OXETAN-3-YL)PIPERAZINE-1-CARBONYL)PIPERIDIN-1-YL)PYRIDIN-3-YL)PYRAZOLO[1,5-ALPHA]PYRIMIDINE-3-CARBOXAMIDE AS INHIBITOR OF ATR KINASE

(51) **Klasse :** C07K 14/00 (2006.01)  
C07K 14/76 (2006.01)  
C07K 17/00 (2006.01)

(87) **EP Publ.nr:** EP2855509  
(86) **EP søkn.nr:** 13793564.9  
(86) **EP innl.dag:** 2013.05.23  
(87) **EP publ.dag:** 2015.04.08  
(80) **EP meddelt :** 2018.05.02  
(30) **Prioritet:** 2012.05.25, US, 201261651642 P  
2013.03.12, US, 201361776918 P

(86) **Int.inndag :** 2013.05.23  
(86) **Int.søknadsnr :** PCT/US2013/042429  
(73) **Innehaver:**  
Janssen Biotech, Inc., 800/850 Ridgeview DriveHorsham,  
PA 19044, US-USA

(72) **Oppfinner:**  
JACOBS, Steven, 1400 McKean RoadSpring House,  
Pennsylvania 19477, US-USA

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

(54) **Benevnelse:**  
NON-NATURAL CONSENSUS ALBUMIN BINDING  
DOMAINS

(51) **Klasse :** C07K 14/705 (2006.01)  
A01K 67/027 (2006.01)

(87) **EP Publ.nr:** EP2516457  
(86) **EP søkn.nr:** 10791039.0  
(86) **EP innl.dag:** 2010.12.17  
(87) **EP publ.dag:** 2012.10.31  
(80) **EP meddelt :** 2018.03.14  
(30) **Prioritet:** 2009.12.21, US, 288562 P  
(86) **Int.inndag :** 2010.12.17  
(86) **Int.søknadsnr :** PCT/US2010/060925  
(73) **Innehaver:**  
Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River  
RoadTarrytown, NY 10591, US-USA

(72) **Oppfinner:**  
MACDONALD, Lynn, 16 Gedney WayWhite PlainsNY  
10605, US-USA  
TU, Naxin, 514 Washington AvenuePleasantvilleNY 10570,  
US-USA  
GURER, Cagan, 8 Pamela LaneValhallaNY 10595, US-  
USA  
STEVENS, Sean, 355 Berry Street 413San FranciscoCA  
94158, US-USA  
MURPHY, Andrew, J., 10 Newton CourtCroton-on-  
HudsonNY 10520, US-USA

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

(54) **Benevnelse:**  
HUMANIZED FC GAMMA R MICE

(51) **Klasse :** C07K 16/28 (2006.01)  
A61K 39/395 (2006.01)

(87) **EP Publ.nr:** EP2195023  
(86) **EP søkn.nr:** 08798744.2  
(86) **EP innl.dag:** 2008.08.27  
(87) **EP publ.dag:** 2010.06.16  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2007.08.29, US, 968792 P  
(86) **Int.inndag :** 2008.08.27  
(86) **Int.søknadsnr :** PCT/US2008/074381  
(73) **Innehaver:**  
SANOFI, 54, rue La Boétie75008 Paris, FR-Frankrike

(72) **Oppfinner:**  
LEE, Renata, 8 Lucinda CourtEdison, NJ 08820, US-USA  
MIKOL, Vincent, 48 Rue GabrielleF-94220 Charenton-le-  
Pont, FR-Frankrike  
ALLEN, Elizabeth, 1103 Monroe DriveStewartsville, NJ  
08886, US-USA  
RUETSCH, Norman, 35 Apple Orchard RoadMoorestown,  
NJ 08057, US-USA  
CAMERON, Beatrice, 11 Bis Rue VauquelinF-75005 Paris,  
FR-Frankrike  
OLIGINO, Thomas, 2422 Fringe LaneForks Township, PA  
18040, US-USA  
BAURIN, Nicolas, 35 Rue De La BretoniereF-91180 St.  
Germain Les Arpajon, FR-Frankrike

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

(54) **Benevnelse:**  
HUMANIZED ANTI-CXCR5 ANTIBODIES, DERIVATIVES  
THEREOF AND THEIR USES

(51) **Klasse :** C08J 5/04 (2006.01)  
C08J 5/08 (2006.01)  
C08J 9/00 (2006.01)  
C08J 11/06 (2006.01)  
C08K 7/14 (2006.01)

(87) **EP Publ.nr:** EP2776494  
(86) **EP søkn.nr:** 12798596.8  
(86) **EP innl.dag:** 2012.11.07  
(87) **EP publ.dag:** 2014.09.17  
(80) **EP meddelt :** 2018.05.02  
(30) **Prioritet:** 2011.11.07, DE, 102011117760  
(86) **Int.inndag :** 2012.11.07  
(86) **Int.søknadsnr :** PCT/DE2012/001062  
(73) **Innehaver:**  
KRAIBURG STRAIL GmbH & Co. KG, Göllstrasse 884529  
Tittmoning, DE-Tyskland

(72) **Oppfinner:**  
Brauer, Hans-Joachim, deceased12203 Berlin, DE-  
Tyskland

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

(54) **Benevnelse:**  
THERMOPLASTIC MATERIAL CONTAINING RECYCLED  
POLYOLEFIN AND GLASS FIBRES

- (51) **Klasse :** *C08K 7/00 (2006.01)*  
*B82B 3/00 (2006.01)*  
*B82Y 99/00 (2011.01)*  
*C01F 5/22 (2006.01)*  
*C08K 3/22 (2006.01)*  
*C09K 21/02 (2006.01)*
- (87) **EP Publ.nr:** EP2998273  
(86) **EP søkn.nr:** 14858993.0  
(86) **EP innl.dag:** 2014.10.06  
(87) **EP publ.dag:** 2016.03.23  
(80) **EP meddelt :** 2018.03.28  
(30) **Prioritet:** 2013.10.29, RU, 2013148190  
(86) **Int.inndag :** 2014.10.06  
(86) **Int.søknadsnr :** PCT/RU2014/000746  
(73) **Innehaver:**  
Joint Stock Company Kaustik, Ul. 40 let VLKSM,  
57Volgograd, 400097, RU-Russland
- (72) **Oppfinner:**  
GORDON, Elena Petrovna, pr. Stoletova 55-90Volgograd  
400080, RU-Russland  
KOROTCHENKO, Alla Vitalievna, ul. Kolosovaya 8-A-  
121Volgograd 400021, RU-Russland  
LEVCHENKO, Nadezhda Illarionovna, ul. Udmurtskaya 51-  
168Volgograd 400051, RU-Russland  
UGNOVENOK, Tatiana Sergeevna, ul. Pyatimorskaya 37-  
5Volgograd 400080, RU-Russland
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
MAGNESIUM HYDROXIDE FIRE RETARDANT  
NANOPARTICLES AND PRODUCTION METHOD  
THEREOF

- (51) **Klasse :** *C09D 183/04 (2006.01)*
- (87) **EP Publ.nr:** EP2665789  
(86) **EP søkn.nr:** 12702372.9  
(86) **EP innl.dag:** 2012.01.20  
(87) **EP publ.dag:** 2013.11.27  
(80) **EP meddelt :** 2018.03.21  
(30) **Prioritet:** 2011.01.21, US, 201113011284  
(86) **Int.inndag :** 2012.01.20  
(86) **Int.søknadsnr :** PCT/US2012/021994  
(73) **Innehaver:**  
PPG Industries Ohio, Inc., 3800 West 143rd  
StreetCleveland, OH 44111, US-USA
- (72) **Oppfinner:**  
MOWRER, Norman, R., 6720 Bentley  
TrailCummingGeorgia 30040, US-USA  
MCCARTHY, James, E., 11895 Highland Colony  
DriveRoswellGeorgia 30075, US-USA
- (74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
ONE COMPONENT POLYSILOXANE COATING  
COMPOSITIONS AND RELATED COATED SUBSTRATES

- (51) **Klasse :** *C09K 8/035 (2006.01)*  
*C09K 8/34 (2006.01)*
- (87) **EP Publ.nr:** EP3202871  
(86) **EP søkn.nr:** 16166456.0  
(86) **EP innl.dag:** 2016.04.21  
(87) **EP publ.dag:** 2017.08.09  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2016.02.02, CN, 201610073261  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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ChinaUniversity of Petroleum (Beijing)No.18 Fuxue  
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ChinaUniversity of Petroleum (Beijing)No.18 Fuxue  
RoadChangping DistrictBeijing, CN-Kina
- (74) **Fullmektig:**  
APACE IP AS, Parkveien 53B, 0256 OSLO, Norge
- (54) **Benevnelse:**  
DRILLING FLUID ADDITIVE COMPOSITION AND HIGH  
TEMPERATURE RESISTANT CLAY-FREE WHOLE-OIL-  
BASED DRILLING FLUID

- (51) **Klasse :** *C10B 55/00 (2006.01)*  
*C10B 57/04 (2006.01)*  
*C10B 57/06 (2006.01)*  
*C10G 9/00 (2006.01)*
- (87) **EP Publ.nr:** EP2714847  
(86) **EP søkn.nr:** 12723042.3  
(86) **EP innl.dag:** 2012.05.14  
(87) **EP publ.dag:** 2014.04.09  
(80) **EP meddelt :** 2018.03.14  
(30) **Prioritet:** 2011.05.23, US, 201113113196  
(86) **Int.inndag :** 2012.05.14  
(86) **Int.søknadsnr :** PCT/US2012/037782  
(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:**  
PROCESS FOR DELAYED COKING OF WHOLE CRUDE  
OIL

- (51) **Klasse :** C11D 3/39 (2006.01)  
C11D 3/395 (2006.01)  
C11D 17/00 (2006.01)  
C11D 17/04 (2006.01)
- (87) **EP Publ.nr:** EP3158048  
(86) **EP søkn.nr:** 15741721.3  
(86) **EP innl.dag:** 2015.06.11  
(87) **EP publ.dag:** 2017.04.26  
(80) **EP meddelt :** 2018.03.28  
(30) **Prioritet:** 2014.06.17, DE, 102014008586  
(86) **Int.inndag :** 2015.06.11  
(86) **Int.søknadsnr :** PCT/DE2015/000280  
(73) **Innehaver:**  
Coin Consulting GmbH, Fröndenbergerstrasse 7558706  
Menden, DE-Tyskland
- (72) **Oppfinner:**  
MAUSBERG, Marcus, Schlesienstrasse 27a58708  
Menden, DE-Tyskland
- (74) **Fullmektig:**  
APACE IP AS, Parkveien 53B, 0256 OSLO, Norge
- (54) **Benevnelse:**  
HEAVY-DUTY DETERGENT SHEET WITH  
TEMPERATURE-DEPENDENT ACTIVATION OF THE  
DETERGENT SUBSTANCES

- (51) **Klasse :** C12M 1/02 (2006.01)
- (87) **EP Publ.nr:** EP2294176  
(86) **EP søkn.nr:** 09761416.8  
(86) **EP innl.dag:** 2009.06.03  
(87) **EP publ.dag:** 2011.03.16  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2008.06.13, DE, 102008028334  
(86) **Int.inndag :** 2009.06.03  
(86) **Int.søknadsnr :** PCT/EP2009/003973  
(73) **Innehaver:**  
Fraunhofer-Gesellschaft zur Förderung der angewandten  
Forschung e.V., Hansastraße 27c80686 München, DE-  
Tyskland
- (72) **Oppfinner:**  
FUHR, Günter, Eintrachtstrasse 213187 Berlin, DE-  
Tyskland  
ZIMMERMANN, Heiko, Rickertstrasse 10a66386 St.  
Ingbert, DE-Tyskland  
VON BRIESEN, Hagen, Langgasse 465510 Hünstetten,  
DE-Tyskland  
GERMANN, Anja, Peter-Michely-Strasse 4966117  
Saarbrücken, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
SAMPLE CHAMBER ADAPTER, IN PARTICULAR FOR  
THE CRYOCONSERVATION OF BIOLOGICAL SAMPLES

- (51) **Klasse :** C12M 1/02 (2006.01)  
C12P 7/08 (2006.01)  
C12P 7/10 (2006.01)  
C12P 19/02 (2006.01)  
C12P 19/14 (2006.01)  
C13K 1/02 (2006.01)
- (87) **EP Publ.nr:** EP2432865  
(86) **EP søkn.nr:** 10723862.8  
(86) **EP innl.dag:** 2010.05.18  
(87) **EP publ.dag:** 2012.03.28  
(80) **EP meddelt :** 2018.04.25  
(30) **Prioritet:** 2009.05.20, US, 179995 P  
2009.06.19, US, 218832 P
- (86) **Int.inndag :** 2010.05.18  
(86) **Int.søknadsnr :** PCT/US2010/035315  
(73) **Innehaver:**  
Xyleco, Inc., 360 Audubon RoadWakefield, MA 01880-  
6248, US-USA
- (72) **Oppfinner:**  
MEDOFF, Marshall, 271 Salem St.Unit LWoburn, MA  
01801, US-USA  
MASTERMAN, Thomas, 271 Salem St.Unit LWoburn, MA  
01801, US-USA
- (74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, DK-5230 ODENSE,  
Danmark
- (54) **Benevnelse:**  
PROCESSING BIOMASS

- (51) **Klasse :** C12N 9/10 (2006.01)  
C12N 15/54 (2006.01)  
C12P 23/00 (2006.01)
- (87) **EP Publ.nr:** EP2935571  
(86) **EP søkn.nr:** 13785922.9  
(86) **EP innl.dag:** 2013.08.28  
(87) **EP publ.dag:** 2015.10.28  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2012.12.20, EP, 12198373  
2013.06.03, US, 201361830234 P
- (86) **Int.inndag :** 2013.08.28  
(86) **Int.søknadsnr :** PCT/IB2013/058049  
(73) **Innehaver:**  
DSM IP Assets B.V., Het Overloon 16411 TE Heerlen, NL-  
Nederland
- (72) **Oppfinner:**  
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DriveLexington, MA 02421, US-USA  
HOUSTON, Peter, 85 E. Brookline St., 1Boston, MA 02118,  
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MAYORGA, Maria, 22 Bradford AvenueMedford, MA  
02155, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
ACETYL TRANSFERASES AND THEIR USE FOR  
PRODUCING CAROTENOIDS

- (51) **Klasse :** C12N 15/10 (2006.01)  
C12Q 1/68 (2018.01)  
C40B 40/06 (2006.01)  
C40B 50/06 (2006.01)
- (87) **EP Publ.nr:** EP3026113
- (86) **EP søkn.nr:** 15199741.8
- (86) **EP innl.dag:** 2009.09.18
- (87) **EP publ.dag:** 2016.06.01
- (80) **EP meddelt :** 2018.05.02
- (30) **Prioritet:** 2009.06.11, US, 483089  
2009.06.11, WO, PCT/US09/047046
- (73) **Innehaver:**  
Codexis, Inc., 200 Penobscot DriveRedwood City, CA  
94063, US-USA
- (72) **Oppfinner:**  
COLBECK, Jeffrey, 240 Waverly Street 5Menlo Park, CA  
94025, US-USA  
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63122, US-USA  
MITCHELL, Vesna, 200 Penobscot DriveRedwood City, CA  
94063, US-USA  
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CA 94063, US-USA  
GILSON, Lynne, 163 Grandview AvenueEncinitas, CA  
94024, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
OSLO, Norge
- (54) **Benevnelse:**  
COMBINED AUTOMATED PARALLEL SYNTHESIS OF  
POLYNUCLEOTIDE VARIANTS

- (51) **Klasse :** C12N 15/63 (2006.01)
- (87) **EP Publ.nr:** EP3066201
- (86) **EP søkn.nr:** 14802772.5
- (86) **EP innl.dag:** 2014.11.07
- (87) **EP publ.dag:** 2016.09.14
- (80) **EP meddelt :** 2018.03.07
- (30) **Prioritet:** 2013.11.07, US, 201361901215 P
- (86) **Int.inndag :** 2014.11.07
- (86) **Int.søknadsnr :** PCT/US2014/064663
- (73) **Innehaver:**  
Editas Medicine, Inc., 300 Third Street First  
FloorCambridge, MA 02142, US-USA  
The Broad Institute Inc., 415 Main StreetCambridge, MA  
02142, US-USA  
Massachusetts Institute of Technology, 77 Massachusetts  
AvenueCambridge, MA 02139, US-USA  
The University of Iowa Research Foundation, 112 N.  
Capitol Street 6 Gilmore HallIowa City IA 52242-5500, US-  
USA
- (72) **Oppfinner:**  
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02459, US-USA  
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US-USA  
BORISY, Alexis, 117 Gray StreetArlington, MA 02476, US-  
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ZHANG, Feng, 100 Pacific Street, Apt. 11Cambridge, MA  
02139, US-USA  
DAVIDSON, Beverly, c/o University of Iowa Research  
Foundation112 N. Capitol Street6 Gilmore HallIowa City, IA  
52242-5500, US-USA  
RODRIGUEZ, Edgardo, c/o University of Florida1275  
Center Drive, Bms J-487P.O. Box 100159Gainesville, FL  
32610, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CRISPR-RELATED METHODS AND COMPOSITIONS  
WITH GOVERNING GRNAS

- (51) **Klasse :** **C12P 7/64 (2006.01)**  
**C12N 1/21 (2006.01)**  
**C12N 9/00 (2006.01)**  
**C12N 9/10 (2006.01)**  
**C12N 9/16 (2006.01)**
- (87) **EP Publ.nr:** EP2872641  
(86) **EP søkn.nr:** 13817140.0  
(86) **EP innl.dag:** 2013.07.12  
(87) **EP publ.dag:** 2015.05.20  
(80) **EP meddelt :** 2018.03.28  
(30) **Prioritet:** 2012.07.13, US, 201261671542 P  
(86) **Int.inndag :** 2013.07.12  
(86) **Int.søknadsnr :** PCT/US2013/050369  
(73) **Innehaver:**  
Calysta, Inc., 1140 O'Brien Drive, Suite AMenlo Park, California 94025, US-USA
- (72) **Oppfinner:**  
SILVERMAN, Joshua, 829 Dartshire WaySunnyvale, California 94087, US-USA  
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LEE, Sungwon, 3546 Ramblewood PlaceFremont, California 94536, US-USA  
NGUYEN, Luan, 237 Triana WaySan Ramon, California 94583, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306 OSLO, Norge
- (54) **Benevnelse:**  
BIOREFINERY SYSTEM, METHODS AND COMPOSITIONS THEREOF

- (51) **Klasse :** **C12P 19/34 (2006.01)**  
**A61K 48/00 (2006.01)**  
**C07K 14/435 (2006.01)**
- (87) **EP Publ.nr:** EP2948559  
(86) **EP søkn.nr:** 14743871.7  
(86) **EP innl.dag:** 2014.01.24  
(87) **EP publ.dag:** 2015.12.02  
(80) **EP meddelt :** 2018.05.02  
(30) **Prioritet:** 2013.01.25, US, 201361756777 P  
2013.01.28, US, 201361757389 P  
(86) **Int.inndag :** 2014.01.24  
(86) **Int.søknadsnr :** PCT/US2014/012932  
(73) **Innehaver:**  
Janssen Biotech, Inc., 800/850 Ridgeview DriveHorsham, PA 19044, US-USA
- (72) **Oppfinner:**  
CHI, Ellen, 3210 Merryfield RowSan Diego, California 92121, US-USA  
EDWARDS, Wilson, 3210 Merryfield RowSan Diego, California 92121, US-USA  
HUANG, Chichi, 1400 McKean RoadSpring House, Pennsylvania 19477, US-USA  
LEUNG, Wai-Ping, 3210 Merryfield RowSan Diego, California 92121, US-USA  
SWANSON, Ronald, 3210 Merryfield RowSan Diego, California 92121, US-USA  
WICKENDEN, Alan, 3210 Merryfield RowSan Diego, California 92121, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306 OSLO, Norge
- (54) **Benevnelse:**  
KV1.3 ANTAGONISTS AND METHODS OF USE

- (51) **Klasse :** **C23C 2/00 (2006.01)**  
**C23C 2/20 (2006.01)**
- (87) **EP Publ.nr:** EP3221486  
(86) **EP søkn.nr:** 15775410.2  
(86) **EP innl.dag:** 2015.10.02  
(87) **EP publ.dag:** 2017.09.27  
(80) **EP meddelt :** 2018.04.11  
(30) **Prioritet:** 2014.11.21, DE, 102014223818  
(86) **Int.inndag :** 2015.10.02  
(86) **Int.søknadsnr :** PCT/EP2015/071859  
(73) **Innehaver:**  
Fontaine Engineering und Maschinen GmbH, Industriestraße 2840764 Langenfeld, DE-Tyskland
- (72) **Oppfinner:**  
FONTAINE, Dominique, Montessoristrasse 3340764 Langenfeld, DE-Tyskland
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
METHOD AND DEVICE FOR COATING A METAL STRIP WITH A COATING MATERIAL WHICH IS AT FIRST STILL LIQUID

- (51) **Klasse :** **C25C 3/08 (2006.01)**  
**C25C 3/16 (2006.01)**  
**C25C 3/20 (2006.01)**
- (87) **EP Publ.nr:** EP2732075  
(86) **EP søkn.nr:** 12748726.2  
(86) **EP innl.dag:** 2012.07.10  
(87) **EP publ.dag:** 2014.05.21  
(80) **EP meddelt :** 2018.03.14  
(30) **Prioritet:** 2011.07.12, FR, 1102198  
2011.07.12, FR, 1102199
- (86) **Int.inndag :** 2012.07.10  
(86) **Int.søknadsnr :** PCT/FR2012/000282  
(73) **Innehaver:**  
Rio Tinto Alcan International Limited, 400-1190 Avenue des Canadiens de MontréalMontréal, QC H3B 0E3, CA-Canada
- (72) **Oppfinner:**  
DUVAL, Christian, 34 rue des PervenchesF-38500 Coulevie, FR-Frankrike  
RENAUDIER, Steeve, 13 rue Jean Moulin73140 St. Michel de Maurienne, FR-Frankrike  
BARDET, Benoit, 381 rue des Nouvelles ResseesF-73300 Villargondran, FR-Frankrike  
MARTIN , Olivier, 280 rue Jean Matter - L'Echaillon Cidex 702F-73300 Hermillon, FR-Frankrike  
WAN TANG KUAN, Stéphane, Résidence La Noyeraie C156 avenue du GranierF-38530 Poncharra, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ALUMINIUM SMELTER COMPRISING ELECTRICAL CONDUCTORS MADE FROM A SUPERCONDUCTING MATERIAL



- (51) **Klasse :** *D21H 11/18 (2006.01)*  
*C08B 11/15 (2006.01)*  
*D21H 11/20 (2006.01)*  
*D21H 17/37 (2006.01)*  
*D21H 17/55 (2006.01)*
- (87) **EP Publ.nr:** EP2989247  
(86) **EP søkn.nr:** 14788480.3  
(86) **EP innl.dag:** 2014.04.22  
(87) **EP publ.dag:** 2016.03.02  
(80) **EP meddelt :** 2018.05.16  
(30) **Prioritet:** 2013.04.25, SE, 1350512  
(86) **Int.inndag :** 2014.04.22  
(86) **Int.søknadsnr :** PCT/IB2014/060890  
(73) **Innehaver:**  
Stora Enso Oyj, P.O. Box 30900101 Helsinki, FI-Finland
- (72) **Oppfinner:**  
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SAUKKONEN, Esa, Poronkatu 17 B2FI-53850 Lappeenranta, FI-Finland  
BACKFOLK, Kaj, Valto Käkelän katu 5As 3FI-53130 Lappeenranta, FI-Finland  
KAUPPI, Anna, Oravakatu 6FI-53300 Lappeenranta, FI-Finland  
SAXELL, Heidi, Koivukylän Puistotie 33 F 30FI-01360 Vantaa, FI-Finland  
LYYTIKÄINEN, Katja, Ratavallinkaari 255700 Imatra, FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR TREATING CELLULOSE FIBRES IN ORDER TO PRODUCE A COMPOSITION COMPRISING MICROFIBRILLATED CELLULOSE AND A COMPOSITION PRODUCED ACCORDING TO THE PROCESS

- (51) **Klasse :** *D21H 11/18 (2006.01)*  
*D21H 23/16 (2006.01)*
- (87) **EP Publ.nr:** EP2997191  
(86) **EP søkn.nr:** 14798476.9  
(86) **EP innl.dag:** 2014.05.15  
(87) **EP publ.dag:** 2016.03.23  
(80) **EP meddelt :** 2018.03.14  
(30) **Prioritet:** 2013.05.15, FI, 20135521  
(86) **Int.inndag :** 2014.05.15  
(86) **Int.søknadsnr :** PCT/FI2014/050367  
(73) **Innehaver:**  
UPM-Kymmene Corporation, Alvar Aallon katu 100100 Helsinki, FI-Finland
- (72) **Oppfinner:**  
KAJANTO, Isko, Kuukausikuja 4 as. 4FI-02200 Espoo, FI-Finland  
TIENVIERI, Taisto, Virtatie 6 B 21FI-01600 Vantaa, FI-Finland  
TAMPER, Juha, Röytyntie 5FI-54920 Taipalsaari, FI-Finland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR MAKING NANOFIBRILLAR CELLULOSE AND FOR MAKING A PAPER PRODUCT

- (51) **Klasse :** *E02D 5/28 (2006.01)*  
*E02D 5/72 (2006.01)*
- (87) **EP Publ.nr:** EP3102740  
(86) **EP søkn.nr:** 15703621.1  
(86) **EP innl.dag:** 2015.01.30  
(87) **EP publ.dag:** 2016.12.14  
(80) **EP meddelt :** 2018.03.21  
(30) **Prioritet:** 2014.01.31, FI, 20145108  
(86) **Int.inndag :** 2015.01.30  
(86) **Int.søknadsnr :** PCT/FI2015/050062  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
JÄRVINEN, Vesa, Tiiriläntie 336240 Kangasala, FI-Finland  
VEKKELI, Janne, Kaunisharjunkatu 1715800 Lathi, FI-Finland  
YLI-KOVERO, Teemu, Santasillantie 25014240 Janakkala, FI-Finland  
JÄRVINEN, Teemu, Lentämäentie 2814620 Tyrvääntö, FI-Finland  
RANTALA, Jukka, Palonkyläntie 7933680 Tampere, FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PILE SHOE AND PILE

- (51) **Klasse :** *E02D 29/14 (2006.01)*
- (87) **EP Publ.nr:** EP3199710  
(86) **EP søkn.nr:** 17153542.0  
(86) **EP innl.dag:** 2017.01.27  
(87) **EP publ.dag:** 2017.08.02  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2016.01.27, DK, 201600016  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MANHOLE CLOSURE

- (51) **Klasse :** *E04G 13/02 (2006.01)*  
*E04B 1/35 (2006.01)*  
*E04G 21/28 (2006.01)*
- (87) **EP Publ.nr:** EP2394006  
(86) **EP søkn.nr:** 10738186.5  
(86) **EP innl.dag:** 2010.02.05  
(87) **EP publ.dag:** 2011.12.14  
(80) **EP meddelt :** 2018.04.04  
(30) **Prioritet:** 2009.02.09, US, 150813 P  
(86) **Int.inndag :** 2010.02.05  
(86) **Int.søknadsnr :** PCT/CA2010/000161  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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Québec J3H 5L9, CA-Canada  
LAROUCHE, Justin, 734 Des BruantsMont-St-Hilaire,  
Québec J3H 5T6, CA-Canada
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, DK-1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
CONSTRUCTION SYSTEM AND METHOD FOR MULTI-  
FLOOR BUILDINGS

- (51) **Klasse :** *E21B 7/24 (2006.01)*  
*E21B 43/12 (2006.01)*  
*E21B 44/00 (2006.01)*  
*E21B 47/00 (2012.01)*  
*G05B 15/02 (2006.01)*  
*G05D 19/02 (2006.01)*
- (87) **EP Publ.nr:** EP3014045  
(86) **EP søkn.nr:** 14816715.8  
(86) **EP innl.dag:** 2014.06.26  
(87) **EP publ.dag:** 2016.05.04  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2013.06.27, US, 201361840193 P  
(86) **Int.inndag :** 2014.06.26  
(86) **Int.søknadsnr :** PCT/IB2014/062625  
(73) **Innehaver:**  
Schlumberger Technology B.V. (STBV), Parkstraat 83-  
892514 JG The Hague, NL-Nederland
- (72) **Oppfinner:**  
JEFFRYES, Benjamin, Schlumberger Gould ResearchHigh  
CrossMadingley RoadCambridgeCambridgeshire CB3 0EL,  
GB-Storbritannia  
COOK, John, Schlumberger Gould ResearchHigh  
CrossMadingley RoadCambridgeCambridgeshire CB3 0EL,  
GB-Storbritannia  
GAHLINGS, Steven, Schlumberger Gould ResearchHigh  
CrossMadingley RoadCambridgeCambridgeshire CB3 0EL,  
GB-Storbritannia
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
CHANGING SET POINTS IN A RESONANT SYSTEM

- (51) **Klasse :** *E21B 10/62 (2006.01)*  
*E21B 10/32 (2006.01)*  
*E21B 10/60 (2006.01)*
- (87) **EP Publ.nr:** EP2721243  
(86) **EP søkn.nr:** 12801069.1  
(86) **EP innl.dag:** 2012.06.14  
(87) **EP publ.dag:** 2014.04.23  
(80) **EP meddelt :** 2018.05.23  
(30) **Prioritet:** 2011.06.14, US, 201113160015  
(86) **Int.inndag :** 2012.06.14  
(86) **Int.søknadsnr :** PCT/US2012/042400  
(73) **Innehaver:**  
Baker Hughes, a GE company, LLC, P.O. Box  
4740Houston, TX 77210-4740, US-USA
- (72) **Oppfinner:**  
OESTERBERG, Marcus, 3606 Glenwood Springs  
DriveKingwood, TX 77345, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
EARTH BORING TOOLS INCLUDING RETRACTABLE  
PADS, CARTRIDGES INCLUDING RETRACTABLE PADS  
FOR SUCH TOOLS, AND RELATED METHODS

- (51) **Klasse :** *E21B 19/06 (2006.01)*  
*E21B 19/07 (2006.01)*  
*E21B 19/10 (2006.01)*  
*E21B 19/16 (2006.01)*
- (87) **EP Publ.nr:** EP2705210  
(86) **EP søkn.nr:** 12779384.2  
(86) **EP innl.dag:** 2012.04.30  
(87) **EP publ.dag:** 2014.03.12  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2011.05.01, US, 201161481218 P  
2012.04.30, US, 201213459340  
(86) **Int.inndag :** 2012.04.30  
(86) **Int.søknadsnr :** PCT/US2012/035752  
(73) **Innehaver:**  
Frank's International, LLC, 10260 Westheimer, Suite  
700Houston, TX 77042, US-USA
- (72) **Oppfinner:**  
ANGELLE, Jeremy Richard, 119 Acres  
DriveYoungsvilleLouisiana 70592, US-USA  
HOLLIER, Tyler J., 200 Aurelien Loop, Lot 71Broussard,  
LA 70508, US-USA  
STELLY, John Erick, 1032 Blanc Comier RoadBreux  
Bridge, LA 70517, US-USA
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
EXTENDED RANGE SINGLE - JOINT ELEVATOR

(51) **Klasse :** *E21B 31/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3126617  
 (86) **EP søkn.nr:** 15753981.8  
 (86) **EP innl.dag:** 2015.08.14  
 (87) **EP publ.dag:** 2017.02.08  
 (80) **EP meddelt :** 2018.05.16  
 (30) **Prioritet:** 2014.08.15, GB, 201414565  
 (86) **Int.inndag :** 2015.08.14  
 (86) **Int.søknadsnr :** PCT/GB2015/052346  
 (73) **Innehaver:**  
 Bisen Tec Ltd, 12-15 Beeston Court Stuart Road Runcorn,  
 Cheshire WA7 1SS, GB-Storbritannia  
 (72) **Oppfinner:**  
 CARRAGHER, Paul, Charlton House 30 Church  
 Road Lymm Cheshire WA13 0QQ, GB-Storbritannia  
 (74) **Fullmektig:**  
 PROTECTOR INTELLECTUAL PROPERTY  
 CONSULTANTS AS, Oscars gate 20, 0352 OSLO, Norge  
 (54) **Benevnelse:**  
 A DOWNHOLE FISHING TOOL

(51) **Klasse :** *E21B 33/035 (2006.01)*  
*E21B 44/00 (2006.01)*  
*G06F 17/30 (2006.01)*  
 (87) **EP Publ.nr:** EP2281104  
 (86) **EP søkn.nr:** 09732694.6  
 (86) **EP innl.dag:** 2009.03.11  
 (87) **EP publ.dag:** 2011.02.09  
 (80) **EP meddelt :** 2018.05.30  
 (30) **Prioritet:** 2008.04.16, US, 103852  
 (86) **Int.inndag :** 2009.03.11  
 (86) **Int.søknadsnr :** PCT/US2009/036721  
 (73) **Innehaver:**  
 HydriL USA Manufacturing LLC, 3300 North Sam Houston  
 Parkway East Houston, TX 77032, US-USA  
 (72) **Oppfinner:**  
 MILNE, Eric Lee, 2113 Verona Drive Pearland TX 77581,  
 US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 DISTRIBUTED DATABASES FOR A WELL CONTROL  
 DRILLING SYSTEM

(51) **Klasse :** *E21B 33/035 (2006.01)*  
*F16B 13/02 (2006.01)*  
 (87) **EP Publ.nr:** EP2383426  
 (86) **EP søkn.nr:** 11155666.8  
 (86) **EP innl.dag:** 2011.02.23  
 (87) **EP publ.dag:** 2011.11.02  
 (80) **EP meddelt :** 2018.05.23  
 (30) **Prioritet:** 2010.04.29, GB, 201007150  
 (73) **Innehaver:**  
 GE Oil & Gas UK Limited, 2 High Street Nailsea Bristol BS48  
 1BS, GB-Storbritannia  
 (72) **Oppfinner:**  
 Kent, Ian J., 33 Nightingale Gardens Nailsea, Bristol BS48  
 2BH, GB-Storbritannia  
 Holley, Stuart Guy, 16 Clyde Terrace Bedminster, Bristol  
 BS3 3BL, GB-Storbritannia  
 HUutchings, Vernon Lester, 4 Nightingale Close Thornbury,  
 Bristol BS35 1TT, GB-Storbritannia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 Well production shut down

(51) **Klasse :** *E21B 33/038 (2006.01)*  
 (87) **EP Publ.nr:** EP2354440  
 (86) **EP søkn.nr:** 10197407.9  
 (86) **EP innl.dag:** 2010.12.30  
 (87) **EP publ.dag:** 2011.08.10  
 (80) **EP meddelt :** 2018.05.30  
 (30) **Prioritet:** 2010.01.21, GB, 201000964  
 (73) **Innehaver:**  
 GE Oil & Gas UK Limited, 2 High Street Nailsea Bristol BS48  
 1BS, GB-Storbritannia  
 (72) **Oppfinner:**  
 Davey, Peter, Norton Farm, Lower Norton Lane,  
 Kewstoke, Weston super Mare, Somerset BS22 9YR, GB-  
 Storbritannia  
 Kent, Ian, 33 Nightingale Gardens Nailsea, Bristol BS48  
 2BH, GB-Storbritannia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 Communications connection in a subsea well

(51) **Klasse :** *E21B 33/04 (2006.01)*  
 (87) **EP Publ.nr:** EP2239412  
 (86) **EP søkn.nr:** 10157533.0  
 (86) **EP innl.dag:** 2010.03.24  
 (87) **EP publ.dag:** 2010.10.13  
 (80) **EP meddelt :** 2018.05.16  
 (30) **Prioritet:** 2009.03.31, US, 415198  
 (73) **Innehaver:**  
 Vetco Gray Inc., 4424 West Sam Houston Pkwy North,  
 Suite 100 Houston, TX 77041, US-USA  
 (72) **Oppfinner:**  
 Gette, Nicholas P., 45 Versante Court Houston, TX 77070,  
 US-USA  
 Fish, Daniel W., 7503 Mighty Falls Court Houston, TX  
 77095, US-USA  
 Thomas, Sean P., 2041 Western Village Lane Houston, TX  
 77043, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 WELLHEAD SYSTEM HAVING A RESILIENT DEVICE TO  
 ACTUATE A LOAD MEMBER AND ENABLE AN OVER-  
 PULL TEST OF THE LOAD MEMBER

- (51) **Klasse :** *E21B 34/16 (2006.01)*  
*E21B 33/06 (2006.01)*  
*E21B 33/064 (2006.01)*
- (87) **EP Publ.nr:** EP2959096  
(86) **EP søkn.nr:** 14720721.1  
(86) **EP innl.dag:** 2014.02.20  
(87) **EP publ.dag:** 2015.12.30  
(80) **EP meddelt :** 2018.05.16  
(30) **Prioritet:** 2013.02.21, US, 201361767685 P  
(86) **Int.inndag :** 2014.02.20  
(86) **Int.søknadsnr :** PCT/US2014/017447  
(73) **Innehaver:**  
National Oilwell Varco, L.P., 7909 Parkwood Circle  
DriveHouston, Texas 77036, US-USA
- (72) **Oppfinner:**  
SPRINGETT, Frank, B., 1303 Roseberry ManorSpring, TX  
77397, US-USA  
SIMMONS, Clayton, J., 11606 Brookfalls DriveHouston, TX  
77070, US-USA  
BRUGMAN, James, D., 9111 Memorial Pines WaySpring,  
TX 77379, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge
- (54) **Benevnelse:**  
BLOWOUT PREVENTER MONITORING SYSTEM AND  
METHOD OF USING SAME

- (51) **Klasse :** *E21B 36/00 (2006.01)*  
*F17C 1/00 (2006.01)*  
*F28D 15/02 (2006.01)*
- (87) **EP Publ.nr:** EP3039232  
(86) **EP søkn.nr:** 14752710.5  
(86) **EP innl.dag:** 2014.07.31  
(87) **EP publ.dag:** 2016.07.06  
(80) **EP meddelt :** 2018.03.21  
(30) **Prioritet:** 2013.08.30, US, 201361872335 P  
(86) **Int.inndag :** 2014.07.31  
(86) **Int.søknadsnr :** PCT/US2014/049250  
(73) **Innehaver:**  
ExxonMobil Upstream Research Company, 22777  
Springwoods Village ParkwaySpring TX 77389, US-USA
- (72) **Oppfinner:**  
BUSHBY, Donald P., 1211 Nagle StreetHouston, TX  
77003, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
OSLO, Norge
- (54) **Benevnelse:**  
MULTI-PHASE PASSIVE THERMAL TRANSFER FOR  
SUBSEA APPARATUS

- (51) **Klasse :** *E21B 36/00 (2006.01)*  
*E21B 17/01 (2006.01)*  
*E21B 43/12 (2006.01)*
- (87) **EP Publ.nr:** EP3137727  
(86) **EP søkn.nr:** 15744654.3  
(86) **EP innl.dag:** 2015.04.20  
(87) **EP publ.dag:** 2017.03.08  
(80) **EP meddelt :** 2018.03.14  
(30) **Prioritet:** 2014.04.28, GB, 201407461  
(86) **Int.inndag :** 2015.04.20  
(86) **Int.søknadsnr :** PCT/IB2015/001050  
(73) **Innehaver:**  
Acergy France SAS, 1 Quai Marcel Dassault92150  
Suresnes, FR-Frankrike
- (72) **Oppfinner:**  
SEGUIN, Blaise, 5 Allee E. FourinerF-92150 Suresnes, FR-  
Frankrike  
VIGOT, Benoit, 8 bis rue Quinault78100 Saint Germain n  
Laye, FR-Frankrike  
GUILLOIR, Emmanuel, 82 Boulevard FladrinF-75116 Paris,  
FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
PRODUCTION RISER WITH A GAS LIFT FACILITY

- (51) **Klasse :** *E21B 43/01 (2006.01)*
- (87) **EP Publ.nr:** EP2691602  
(86) **EP søkn.nr:** 12764736.0  
(86) **EP innl.dag:** 2012.03.28  
(87) **EP publ.dag:** 2014.02.05  
(80) **EP meddelt :** 2018.05.30  
(30) **Prioritet:** 2011.03.29, US, 201113074869  
(86) **Int.inndag :** 2012.03.28  
(86) **Int.søknadsnr :** PCT/US2012/031012  
(73) **Innehaver:**  
Lacy, Franklin, R., 1083 North Collier Boulevard 402Marco  
Island, FL 34145, US-USA
- (72) **Oppfinner:**  
Lacy, Franklin, R., 1083 North Collier Boulevard 402Marco  
Island, FL 34145, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM FOR PROTECTING AGAINST UNDERSEA OIL  
SPILLS

- (51) **Klasse :** *E21B 43/08 (2006.01)*  
*E03B 3/20 (2006.01)*
- (87) **EP Publ.nr:** EP2828476  
(86) **EP søkn.nr:** 12872168.5  
(86) **EP innl.dag:** 2012.03.22  
(87) **EP publ.dag:** 2015.01.28  
(80) **EP meddelt :** 2018.05.09  
(86) **Int.inndag :** 2012.03.22  
(86) **Int.søknadsnr :** PCT/US2012/030182  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 10200 Bellaire  
BoulevardHouston, TX 77072, US-USA
- (72) **Oppfinner:**  
HOELSCHER, Christopher, C., 2601 Beltline  
RoadCarrollton, TX 75006, US-USA  
BONNER, Aaron, J., 2601 Beltline RoadCarrollton, TX  
75006, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
NONO-PARTICLE REINFORCED WELL SCREEN

- (51) **Klasse :** *E21B 43/08 (2006.01)*  
*E21B 17/02 (2006.01)*  
*E21B 43/04 (2006.01)*
- (87) **EP Publ.nr:** EP2859177  
(86) **EP søkn.nr:** 12878971.6  
(86) **EP innl.dag:** 2012.06.11  
(87) **EP publ.dag:** 2015.04.15  
(80) **EP meddelt :** 2018.05.02  
(86) **Int.inndag :** 2012.06.11  
(86) **Int.søknadsnr :** PCT/US2012/041968  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 10200 Bellaire  
BoulevardHouston, TX 77072, US-USA
- (72) **Oppfinner:**  
CUNNINGHAM, Gregory Scott, 532 Chasewood  
DriveGrapevineTexas 76051, US-USA  
LEAST, Brandon Thomas, 3218 Jubilee TrailDallasTexas  
75229, US-USA  
GRECI, Stephen Michael, 4416 San Mateo  
LaneMcKinneyTexas 75070, US-USA  
LOPEZ, Jean Marc, 7308 Stoddard LanePlanoTexas  
75025, US-USA  
VEIT, Jan, 3201 Dover DrivePlanoTexas 75075, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SHUNT TUBE CONNECTION AND DISTRIBUTION  
ASSEMBLY AND METHOD

- (51) **Klasse :** *E21B 43/12 (2006.01)*  
*E21B 34/06 (2006.01)*
- (87) **EP Publ.nr:** EP2776660  
(86) **EP søkn.nr:** 11875323.5  
(86) **EP innl.dag:** 2011.11.07  
(87) **EP publ.dag:** 2014.09.17  
(80) **EP meddelt :** 2018.05.02  
(86) **Int.inndag :** 2011.11.07  
(86) **Int.søknadsnr :** PCT/US2011/059530  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 10200 Bellaire  
BoulevardHouston, TX 77072, US-USA
- (72) **Oppfinner:**  
DYKSTRA, Jason, D., 2601 Beltline RoadCarrollton, TX  
75006, US-USA  
FRIPP, Michael, L., 2601 Beltline RoadCarrollton, TX  
75006, US-USA  
ZHAO, Liang, 2601 Beltline RoadCarrollton, TX 75006, US-  
USA  
FELTEN, Frederic, 2601 Beltline RoadCarrollton, TX  
75006, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
VARIABLE FLOW RESISTANCE FOR USE WITH A  
SUBTERRANEAN WELL

- (51) **Klasse :** *E21B 43/14 (2006.01)*
- (87) **EP Publ.nr:** EP2324192  
(86) **EP søkn.nr:** 09813396.0  
(86) **EP innl.dag:** 2009.06.05  
(87) **EP publ.dag:** 2011.05.25  
(80) **EP meddelt :** 2018.05.02  
(30) **Prioritet:** 2008.09.09, WO, PCT/US08/075668  
(86) **Int.inndag :** 2009.06.05  
(86) **Int.søknadsnr :** PCT/US2009/046404  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 2601 E. Beltline  
RoadCarrollton, TX 75006, US-USA
- (72) **Oppfinner:**  
SMITHSON, Mitchell, C., 2601 Belt Line RoadCarrollton,  
TX 75006, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CONTROL OF WELL TOOLS UTILIZING DOWNHOLE  
PUMPS

- (51) **Klasse :** *E21B 43/20 (2006.01)*
- (87) **EP Publ.nr:** EP3143242  
(86) **EP søkn.nr:** 15715302.4  
(86) **EP innl.dag:** 2015.04.15  
(87) **EP publ.dag:** 2017.03.22  
(80) **EP meddelt :** 2018.03.21  
(30) **Prioritet:** 2014.04.29, EP, 14166454  
(86) **Int.inndag :** 2015.04.15  
(86) **Int.søknadsnr :** PCT/EP2015/058203  
(73) **Innehaver:**  
BP Exploration Operating Company Limited, Chertsey  
RoadSunbury on Thames, Middlesex TW16 7BP, GB-  
Storbritannia
- (72) **Oppfinner:**  
SALINO, Peter, Chertsey RoadSunbury on  
ThamesMiddlesex TW16 7LN, GB-Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
HYDROCARBON RECOVERY PROCESS

- (51) **Klasse :** *E21B 43/34 (2006.01)*  
*C09K 8/02 (2006.01)*  
*C09K 8/58 (2006.01)*  
*E21B 21/06 (2006.01)*  
*E21B 43/22 (2006.01)*
- (87) **EP Publ.nr:** EP2882932  
(86) **EP søkn.nr:** 13828560.6  
(86) **EP innl.dag:** 2013.08.07  
(87) **EP publ.dag:** 2015.06.17  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2012.08.09, US, 201261681236 P  
(86) **Int.inndag :** 2013.08.07  
(86) **Int.søknadsnr :** PCT/US2013/053917  
(73) **Innehaver:**  
Shell Internationale Research Maatschappij B.V., Carel van  
Bylandtlaan 302596 HR The Hague, NL-Nederland
- (72) **Oppfinner:**  
JANSSEN, Albert Joseph Hendrik, Kessler Park 1NL-  
2288GS Rijswijk, NL-Nederland  
SUIJKERBUJK, Bartholomeus Marinus Josephus Maria,  
Herenstraat 33ANL-3512KB Utrecht, NL-Nederland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM FOR PRODUCING AND SEPARATING OIL

- (51) **Klasse :** *E21B 47/12 (2012.01)*  
*E21B 17/00 (2006.01)*  
*E21B 17/02 (2006.01)*
- (87) **EP Publ.nr:** EP2761132  
(86) **EP søkn.nr:** 12783075.0  
(86) **EP innl.dag:** 2012.09.26  
(87) **EP publ.dag:** 2014.08.06  
(80) **EP meddelt :** 2018.02.28  
(30) **Prioritet:** 2011.09.26, AT, 13862011  
(86) **Int.inndag :** 2012.09.26  
(86) **Int.søknadsnr :** PCT/AT2012/000244
- (73) **Innehaver:**  
think and vision GmbH, Parkstrasse 258700 Leoben, AT-Østerrike
- (72) **Oppfinner:**  
SCHEIBELMASSER, Anton, Ludwig Hülgerthgasse 24A-8054 Graz, AT-Østerrike  
LAMIK-THONHAUSER, Bouchra, Edling 50 BA-8793 Gai, AT-Østerrike  
FASCH, Franz Michael, Am Lerchenfeld Zeile A1/9A-8700 Leoben, AT-Østerrike  
JUD, Johann, Am Kogelwald 1aA-8650 Kindberg, AT-Østerrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND DEVICE FOR SUPPLYING AT LEAST ONE ELECTRICAL CONSUMER OF A DRILL PIPE WITH AN OPERATING VOLTAGE

- (51) **Klasse :** *E21B 49/08 (2006.01)*
- (87) **EP Publ.nr:** EP2870321  
(86) **EP søkn.nr:** 12728156.6  
(86) **EP innl.dag:** 2012.06.11  
(87) **EP publ.dag:** 2015.05.13  
(80) **EP meddelt :** 2018.05.02  
(86) **Int.inndag :** 2012.06.11  
(86) **Int.søknadsnr :** PCT/US2012/041831
- (73) **Innehaver:**  
Halliburton Energy Services, Inc., 10200 Bellaire BoulevardHouston, TX 77072, US-USA
- (72) **Oppfinner:**  
HAY, Richard, Thomas, 24915 Corbin Gate DriveSpring, TX 77389, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FLUID SAMPLING TOOL WITH DEPLOYABLE FLUID CARTRIDGES

- (51) **Klasse :** *F01K 17/02 (2006.01)*  
*F01K 17/00 (2006.01)*  
*F01K 23/04 (2006.01)*  
*F01K 25/04 (2006.01)*  
*F01K 25/06 (2006.01)*  
*F01K 25/10 (2006.01)*  
*F02C 7/143 (2006.01)*
- (87) **EP Publ.nr:** EP3033498  
(86) **EP søkn.nr:** 14739975.2  
(86) **EP innl.dag:** 2014.07.01  
(87) **EP publ.dag:** 2016.06.22  
(80) **EP meddelt :** 2018.04.04  
(30) **Prioritet:** 2013.07.09, BE, 201300478  
(86) **Int.inndag :** 2014.07.01  
(86) **Int.søknadsnr :** PCT/NL2014/050428
- (73) **Innehaver:**  
P.T.I., Ossendrechtseweg 914631 BB Hoogerheide, NL-Nederland  
Van Beveren, Petrus, Carolus, Ossendrechtseweg 914631 BB Hoogerheide, NL-Nederland
- (72) **Oppfinner:**  
VAN BEVEREN, Petrus Carolus, Ossendrechtseweg 91NL-4631 BB Hoogerheide, NL-Nederland
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, DK-2300 KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
HEAT RECOVERY AND UPGRADING METHOD AND COMPRESSOR FOR USING IN SAID METHOD

- (51) **Klasse :** *F02D 41/02 (2006.01)*  
*F02B 37/00 (2006.01)*  
*F02B 37/24 (2006.01)*  
*F02D 41/00 (2006.01)*  
*F02D 41/22 (2006.01)*  
*F02D 41/38 (2006.01)*  
*F02D 41/40 (2006.01)*
- (87) **EP Publ.nr:** EP2264301  
(86) **EP søkn.nr:** 09716635.9  
(86) **EP innl.dag:** 2009.03.02  
(87) **EP publ.dag:** 2010.12.22  
(80) **EP meddelt :** 2018.05.16  
(30) **Prioritet:** 2008.03.03, JP, 2008052573  
(86) **Int.inndag :** 2009.03.02  
(86) **Int.søknadsnr :** PCT/JP2009/053841
- (73) **Innehaver:**  
Yanmar Co., Ltd., 1-32, Chayamachi Kita-kuOsaka-shi, Osaka 530-8311, JP-Japan
- (72) **Oppfinner:**  
KAWABE, Takao, c/o YANMAR CO., LTD.1-32, Chayamachi, Kita-kuOsaka-shi, Osaka 530-8311, JP-Japan  
MIYAMOTO, Takashi, c/o YANMAR CO., LTD.1-32, Chayamachi, Kita-kuOsaka-shi, Osaka 530-8311, JP-Japan  
UKAI, Satomi, c/o YANMAR CO., LTD.1-32, Chayamachi, Kita-kuOsaka-shi, Osaka 530-8311, JP-Japan  
NAKAGAWA, Reiko, c/o YANMAR CO., LTD.1-32, Chayamachi, Kita-kuOsaka-shi, Osaka 530-8311, JP-Japan  
SAKAKI, Tetsuo, c/o Applied Electronics Corporation3-2-1, NagaoTama-ku Kawasaki-CityKanagawa 214-0023,, JP-Japan  
KAWASHIMA, Isamu, c/o Applied Electronics Corporation3-2-1, NagaoTama-ku Kawasaki-CityKanagawa 214-0023, JP-Japan
- (74) **Fullmektig:**  
PROTECTOR INTELLECTUAL PROPERTY CONSULTANTS AS, Oscars gate 20, 0352 OSLO, Norge
- (54) **Benevnelse:**  
ENGINE

(51) **Klasse :** *F03B 13/18 (2006.01)*  
*B63B 21/50 (2006.01)*  
*B63B 35/44 (2006.01)*

(87) **EP Publ.nr:** EP2268917  
 (86) **EP søkn.nr:** 08754592.7  
 (86) **EP innl.dag:** 2008.05.21  
 (87) **EP publ.dag:** 2011.01.05  
 (80) **EP meddelt :** 2018.03.07  
 (30) **Prioritet:** 2008.01.22, US, 9798  
 (86) **Int.inndag :** 2008.05.21  
 (86) **Int.søknadsnr :** PCT/US2008/006477

(73) **Innehaver:**  
 Ocean Power Technologies, Inc., 1590 Red  
 RoadPennington, NJ 08534, US-USA

(72) **Oppfinner:**  
 DRAPER, Mark, R., Borrowell HouseBorrowell  
 LaneKenilworth, Warks CV81ER, GB-Storbritannia  
 SILCOCK, David, Henry, 39 Whitehall CourtHillsborough,  
 NJ 08844, US-USA

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

(54) **Benevnelse:**  
 MOORING OF MULTIPLE ARRAYS OF BUOY-LIKE  
 WECS

(51) **Klasse :** *F03D 7/02 (2006.01)*  
*F03D 80/00 (2016.01)*

(87) **EP Publ.nr:** EP2642120  
 (86) **EP søkn.nr:** 12160164.5  
 (86) **EP innl.dag:** 2012.03.19  
 (87) **EP publ.dag:** 2013.09.25  
 (80) **EP meddelt :** 2018.03.07

(73) **Innehaver:**  
 Awilco ApS, Yderholmvej 644623 LI. Skensved, DK-  
 Danmark

(72) **Oppfinner:**  
 Willumsen, Niels, Yderholmvej 64A4623 LI. Skensved, DK-  
 Danmark  
 Nielsen, Michael Nørgaard, Egevej 724632 Bjæverskov,  
 DK-Danmark

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

(54) **Benevnelse:**  
 Power backup system for a wind turbine

(51) **Klasse :** *F04B 49/18 (2006.01)*  
*F03G 7/08 (2006.01)*  
*F04B 3/00 (2006.01)*  
*F04B 5/02 (2006.01)*  
*F04B 7/00 (2006.01)*  
*F04B 9/02 (2006.01)*  
*F04B 23/06 (2006.01)*  
*F04B 49/22 (2006.01)*  
*F04B 49/24 (2006.01)*  
*F04B 53/10 (2006.01)*  
*F04B 53/14 (2006.01)*  
*F04B 53/16 (2006.01)*

(87) **EP Publ.nr:** EP2902628

(86) **EP søkn.nr:** 12885646.5

(86) **EP innl.dag:** 2012.09.25

(87) **EP publ.dag:** 2015.08.05

(80) **EP meddelt :** 2018.03.07

(86) **Int.inndag :** 2012.09.25

(86) **Int.søknadsnr :** PCT/CN2012/081886

(73) **Innehaver:**

Sun, Wei, SBS Buliding 3rd Floor Huanxing Road No.51  
 BinjiangHangzhou, Zhejiang 310053, CN-Kina

(72) **Oppfinner:**

Sun, Wei, SBS Buliding 3rd Floor Huanxing Road No.51  
 BinjiangHangzhou, Zhejiang 310053, CN-Kina

(74) **Fullmektig:**

TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge

(54) **Benevnelse:**

RECIPROCATING LOW-SPEED HEAVY-LOAD  
 HYDRAULIC PUMP WITH VARIABLE ACTION AREA

(51) **Klasse :** *F16D 41/06 (2006.01)*  
*F16D 43/02 (2006.01)*  
*F16D 55/38 (2006.01)*  
*F16D 59/00 (2006.01)*  
*F16D 67/02 (2006.01)*  
*F16D 127/00 (2012.01)*

(87) **EP Publ.nr:** EP2904286

(86) **EP søkn.nr:** 12818676.4

(86) **EP innl.dag:** 2012.10.08

(87) **EP publ.dag:** 2015.08.12

(80) **EP meddelt :** 2018.03.07

(86) **Int.inndag :** 2012.10.08

(86) **Int.søknadsnr :** PCT/US2012/059162

(73) **Innehaver:**

Stieber GmbH, Hatschekstrasse 3669126 Heidelberg, DE-  
 Tyskland

(72) **Oppfinner:**

KRETSCHMER, Torsten, c/o Stieber  
 GmbHHatschekstrasse 3669126 Heidelberg, DE-Tyskland  
 VILLWOCK, Frank, c/o Stieber GmbHHatschekstrasse  
 3669126 Heidelberg, DE-Tyskland

(74) **Fullmektig:**

ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge

(54) **Benevnelse:**

BACKSTOPPING CLUTCH WITH TORQUE  
 TRANSMISSION THROUGH RADIAL SURFACE OF  
 OUTER RACE

(51) **Klasse :** *F16F 13/20 (2006.01)*  
 (87) **EP Publ.nr:** EP2978993  
 (86) **EP søkn.nr:** 14705474.6  
 (86) **EP innl.dag:** 2014.01.31  
 (87) **EP publ.dag:** 2016.02.03  
 (80) **EP meddelt :** 2018.03.07  
 (30) **Prioritet:** 2013.03.25, DE, 102013005034  
 2013.08.07, DE, 102013013092  
 (86) **Int.inndag :** 2014.01.31  
 (86) **Int.søknadsnr :** PCT/EP2014/000258  
 (73) **Innehaver:**  
 Carl Freudenberg KG, Höhnerweg 2-469469 Weinheim,  
 DE-Tyskland  
 (72) **Oppfinner:**  
 CORDTS, Detlef, Wiesenstrasse 5016348 Wandlitz, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 BEARING

(51) **Klasse :** *F16K 31/60 (2006.01)*  
*F16K 5/06 (2006.01)*  
*F16K 5/20 (2006.01)*  
*F16K 5/22 (2006.01)*  
*F16K 25/00 (2006.01)*  
*F16K 27/06 (2006.01)*  
 (87) **EP Publ.nr:** EP2821680  
 (86) **EP søkn.nr:** 13754623.0  
 (86) **EP innl.dag:** 2013.02.28  
 (87) **EP publ.dag:** 2015.01.07  
 (80) **EP meddelt :** 2018.05.09  
 (30) **Prioritet:** 2012.02.28, JP, 2012041912  
 2012.08.31, JP, 2012192124  
 (86) **Int.inndag :** 2013.02.28  
 (86) **Int.søknadsnr :** PCT/JP2013/055367  
 (73) **Innehaver:**  
 Kitz Corporation, 10-1 Nakase 1-chome Mihama-kuChiba-  
 shi, Chiba 261-8577, JP-Japan  
 (72) **Oppfinner:**  
 WATANABE, Osamu, c/o KITZ CORPORATION  
 NAGASAKA FACTORY2040 Nagasaka-KamijoNagasaka-  
 choHokuto-shiYamanashi 408-8515, JP-Japan  
 WATANABE, Tetsuya, c/o KITZ CORPORATION  
 NAGASAKA FACTORY2040 Nagasaka-KamijoNagasaka-  
 choHokuto-shiYamanashi 408-8515, JP-Japan  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 TRUNNION BALL VALVE FOR HIGH PRESSURE, AND  
 HYDROGEN STATION

(51) **Klasse :** *F16L 1/16 (2006.01)*  
*F16L 1/24 (2006.01)*  
*F16L 9/19 (2006.01)*  
 (87) **EP Publ.nr:** EP3164630  
 (86) **EP søkn.nr:** 15747508.8  
 (86) **EP innl.dag:** 2015.07.02  
 (87) **EP publ.dag:** 2017.05.10  
 (80) **EP meddelt :** 2018.03.14  
 (30) **Prioritet:** 2014.07.04, GB, 201412005  
 (86) **Int.inndag :** 2015.07.02  
 (86) **Int.søknadsnr :** PCT/GB2015/051941  
 (73) **Innehaver:**  
 Subsea 7 Limited, 40 Brighton RoadSutton, Surrey SM2  
 5BN, GB-Storbritannia  
 (72) **Oppfinner:**  
 GOODLAD, Martin Alexander, HillcrestBridge of  
 MuchallsStonehaven AB39 3RU, GB-Storbritannia  
 GARDEN, Keith Scott, 23 Bruntwood TapInverurie AB51  
 4LS, GB-Storbritannia  
 DICKEN, Robert, 71 Hammerman DriveAberdeen AB24  
 4SF, GB-Storbritannia  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 TOWABLE SUBSEA OIL AND GAS PRODUCTION  
 SYSTEMS

(51) **Klasse :** *F16L 5/10 (2006.01)*  
*F16L 5/02 (2006.01)*  
 (87) **EP Publ.nr:** EP2564102  
 (86) **EP søkn.nr:** 10778833.3  
 (86) **EP innl.dag:** 2010.09.09  
 (87) **EP publ.dag:** 2013.03.06  
 (80) **EP meddelt :** 2018.05.16  
 (30) **Prioritet:** 2010.04.28, DE, 102010018677  
 (86) **Int.inndag :** 2010.09.09  
 (86) **Int.søknadsnr :** PCT/DE2010/001063  
 (73) **Innehaver:**  
 Watermann Polyworks GmbH, Stoppelkamp 132758  
 Detmold, DE-Tyskland  
 (72) **Oppfinner:**  
 WATERMANN, Markus, Fasanenweg 232805 Horn-Bad  
 Meinberg, DE-Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 SEALING COLLAR



(51) **Klasse :** *F16L 15/00 (2006.01)*  
*E21B 17/042 (2006.01)*  
*E21B 17/08 (2006.01)*  
*F16L 15/08 (2006.01)*

(87) **EP Publ.nr:** EP2895781  
(86) **EP søkn.nr:** 13753757.7  
(86) **EP innl.dag:** 2013.08.16  
(87) **EP publ.dag:** 2015.07.22  
(80) **EP meddelt :** 2018.04.04  
(30) **Prioritet:** 2012.08.24, US, 201213593765  
(86) **Int.inndag :** 2013.08.16  
(86) **Int.søknadsnr :** PCT/US2013/055353  
(73) **Innehaver:**  
Vetco Gray Inc., 4424 West Sam Houston Pkwy North,  
Suite 100Houston, TX 77041, US-USA

(72) **Oppfinner:**  
PALLINI, Jr., Joseph, William, 12221 N. Houston  
RossyInHouston, TX 77086, US-USA  
O'DELL, Kevin, Edward, 12221 N. Houston  
RossyInHouston, TX 77086, US-USA

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

(54) **Benevnelse:**  
TUBULAR CONNECTOR HAVING A SECONDARY  
SHOULDER

(51) **Klasse :** *F21S 43/19 (2018.01)*  
*B60Q 1/04 (2006.01)*  
*F21S 43/14 (2018.01)*

(87) **EP Publ.nr:** EP2971942  
(86) **EP søkn.nr:** 14768946.7  
(86) **EP innl.dag:** 2014.03.14  
(87) **EP publ.dag:** 2016.01.20  
(80) **EP meddelt :** 2018.05.30  
(30) **Prioritet:** 2013.03.15, US, 201361790744 P  
(86) **Int.inndag :** 2014.03.14  
(86) **Int.søknadsnr :** PCT/US2014/027613  
(73) **Innehaver:**  
Whelen Engineering Company, Inc., 51 Winthrop  
RoadChester, CT 06412, US-USA

(72) **Oppfinner:**  
GERARDO, Tony, 164 Circle StreetBristol, CT 06010, US-  
USA

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

(54) **Benevnelse:**  
COMPACT MULTI-FUNCTION LED LIGHTHEAD

(51) **Klasse :** *F24H 1/00 (2006.01)*  
*F24D 17/02 (2006.01)*  
*F25B 41/04 (2006.01)*  
*F25B 47/02 (2006.01)*  
*F25B 49/02 (2006.01)*

(87) **EP Publ.nr:** EP2990737  
(86) **EP søkn.nr:** 14787997.7  
(86) **EP innl.dag:** 2014.04.17  
(87) **EP publ.dag:** 2016.03.02  
(80) **EP meddelt :** 2018.05.30  
(30) **Prioritet:** 2013.04.26, JP, 2013093303  
(86) **Int.inndag :** 2014.04.17  
(86) **Int.søknadsnr :** PCT/JP2014/060893  
(73) **Innehaver:**  
Toshiba Carrier Corporation, 72-34, Horikawa-cho Saiwai-  
kuKawasaki-shi, Kanagawa 212-8585, JP-Japan

(72) **Oppfinner:**  
KAKUYAMA, Fushiki, c/o Toshiba Carrier Corporation336,  
TadeharaFuji-Shi, Shizuoka 416-8521, JP-Japan

(74) **Fullmektig:**  
PROTECTOR INTELLECTUAL PROPERTY  
CONSULTANTS AS, Oscars gate 20, 0352 OSLO, Norge

(54) **Benevnelse:**  
HOT-WATER SUPPLY DEVICE

(51) **Klasse :** *F25D 23/06 (2006.01)*

(87) **EP Publ.nr:** EP2963365  
(86) **EP søkn.nr:** 15002004.8  
(86) **EP innl.dag:** 2015.07.03  
(87) **EP publ.dag:** 2016.01.06  
(80) **EP meddelt :** 2018.04.04  
(30) **Prioritet:** 2014.07.03, DE, 102014109332  
(73) **Innehaver:**  
König Metall GmbH & Co. KG, Josef-König-Straße 176571  
Gaggenau, DE-Tyskland  
Kerspe, Jobst H., Schubertstraße 2369256 Mauer, DE-  
Tyskland

(72) **Oppfinner:**  
Kerspe, Jobst H., Schubertstraße 2369256 Mauer, DE-  
Tyskland  
Fischer, Michael, Schulstraße 3276571 Gaggenau, DE-  
Tyskland

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

(54) **Benevnelse:**  
INSULATING HOUSING AND METHOD FOR  
PRODUCING AN INSULATING HOUSING

- (51) **Klasse :** *F28F 9/02 (2006.01)*  
 (87) **EP Publ.nr.:** EP2737270  
 (86) **EP søkn.nr.:** 12817291.3  
 (86) **EP innl.dag:** 2012.06.29  
 (87) **EP publ.dag:** 2014.06.04  
 (80) **EP meddelt :** 2018.04.04  
 (30) **Prioritet:** 2011.07.28, US, 201161574152 P  
 (86) **Int.inndag :** 2012.06.29  
 (86) **Int.søknadsnr :** PCT/US2012/044889  
 (73) **Innehaver:**  
 Nestec S.A., Avenue Nestlé 551800 Vevey, CH-Sveits  
 (72) **Oppfinner:**  
 CULLY, Kevin J., 1572 Estuary DriveChesterfield, Missouri 63017, US-USA  
 BRINKMANN, Andrew, Joseph, 1156 Great Falls CourtManchester, Missouri 63021, US-USA  
 NASH, Ronald, Lee, 1012 Timberwood Trails DriveFlorissant, Missouri 63031, US-USA  
 SHORT, William, D., 74 Horseshoe LaneLitchfield, Illinois 62056, US-USA  
 LORRAINE, Trent, C., 14185 County Road 410Amazonia, Missouri 64421, US-USA  
 HANKINS, Jerry, J., 1916 Oak Hill DriveSt. Joseph, Missouri 64503, US-USA  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
 (54) **Benevnelse:**  
 METHODS AND DEVICES FOR HEATING OR COOLING VISCOUS MATERIALS

- (51) **Klasse :** *F41A 23/24 (2006.01)*  
 (87) **EP Publ.nr.:** EP3123097  
 (86) **EP søkn.nr.:** 15712661.6  
 (86) **EP innl.dag:** 2015.03.30  
 (87) **EP publ.dag:** 2017.02.01  
 (80) **EP meddelt :** 2018.05.09  
 (30) **Prioritet:** 2014.03.28, FR, 1452728  
 (86) **Int.inndag :** 2015.03.30  
 (86) **Int.søknadsnr :** PCT/EP2015/056924  
 (73) **Innehaver:**  
 Safran Electronics & Defense, 18/20 Quai du Point du Jour92100 Boulogne-Billancourt, FR-Frankrike  
 (72) **Oppfinner:**  
 BOEHM, Bernard, c/o SAFRAN ELECTRONICS & DEFENSE18-20 Quai du Point du JourF-92100 Boulogne-Billancourt, FR-Frankrike  
 SICRE, Jean-Paul, c/o SAFRAN ELECTRONICS & DEFENSE18-20 Quai du Point du JourF-92100 Boulogne-Billancourt, FR-Frankrike  
 CURLIER, Patrick, c/o SAFRAN ELECTRONICS & DEFENSE18-20 Quai du Point du JourF-92100 Boulogne-Billancourt, FR-Frankrike  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 ARMED OPTOELECTRONIC TURRET

- (51) **Klasse :** *F42B 10/02 (2006.01)*  
 (87) **EP Publ.nr.:** EP2930460  
 (86) **EP søkn.nr.:** 15160232.3  
 (86) **EP innl.dag:** 2015.03.23  
 (87) **EP publ.dag:** 2015.10.14  
 (80) **EP meddelt :** 2018.03.07  
 (30) **Prioritet:** 2014.04.08, FR, 1400879  
 (73) **Innehaver:**  
 Nexter Munitions, 13 Route de la Minière78034 Versailles, FR-Frankrike  
 (72) **Oppfinner:**  
 Cayzac, Roxan, c/o Nexter Systems DS/PID7 route de GuerryCS 9032818023 Bourges, FR-Frankrike  
 Adam, Jean-Roch, c/o Nexter Systems DS/PID7 route de GuerryCS 9032818023 Bourges, FR-Frankrike  
 (74) **Fullmektig:**  
 HAMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge  
 (54) **Benevnelse:**  
 SUPERSONIC PROJECTILE FOR CANNON WITH SMOOTH BARREL

- (51) **Klasse :** *F42C 11/00 (2006.01)*  
*F42C 1/02 (2006.01)*  
*F42C 1/09 (2006.01)*  
*F42C 9/16 (2006.01)*  
*F42C 11/02 (2006.01)*  
*F42C 15/188 (2006.01)*  
*F42C 15/196 (2006.01)*  
*F42C 15/40 (2006.01)*  
 (87) **EP Publ.nr.:** EP2694913  
 (86) **EP søkn.nr.:** 12768441.3  
 (86) **EP innl.dag:** 2012.03.22  
 (87) **EP publ.dag:** 2014.02.12  
 (80) **EP meddelt :** 2018.03.07  
 (30) **Prioritet:** 2011.04.02, SG, 201102356  
 (86) **Int.inndag :** 2012.03.22  
 (86) **Int.søknadsnr :** PCT/SG2012/000097  
 (73) **Innehaver:**  
 Advanced Material Engineering Pte Ltd, 249 Jalan Boon LaySingapore 619523, SG-Singapore  
 (72) **Oppfinner:**  
 AW, Cheng Hok, 4, Geylang Lorong 3704-04Singapore 387902, SG-Singapore  
 QUEK, Juan Kiat, Jeremy, Blk 785Choa Chu Kang Drive 08-215Singapore 680785, SG-Singapore  
 ANG, Yong Lim, Thomas, Blk 108Ang Mo Kio Avenue 407-92Singapore 560108, SG-Singapore  
 HUANG, Siwei, Blk 433Jurong West Street 4207-518Singapore 640433, SG-Singapore  
 SIE, Soo Chew, Block 502, Jurong West Avenue 1No. 03-825Singapore 640502, SG-Singapore  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
 (54) **Benevnelse:**  
 ELECTRO-MECHANICAL FUZE FOR A PROJECTILE

- (51) **Klasse :** *G01F 15/14 (2006.01)*  
*G01F 15/18 (2006.01)*
- (87) **EP Publ.nr:** EP2423652  
(86) **EP søkn.nr:** 11178403.9  
(86) **EP innl.dag:** 2011.08.23  
(87) **EP publ.dag:** 2012.02.29  
(80) **EP meddelt :** 2018.03.14  
(30) **Prioritet:** 2010.08.26, US, 868823  
(73) **Innehaver:**  
General Electric Company, 1 River RoadSchenectady, NY  
12345, US-USA
- (72) **Oppfinner:**  
Furlong, Edward Randall, 4 Chapel Hill RoadBeverly, MA  
Massachusetts 01915, US-USA  
Ao, Xiaolei Shirley, 60 Ivan StreetLexington, MA  
Massachusetts 02420, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Device for measuring the characteristics of a flow within a  
pipe

- (51) **Klasse :** *G01H 9/00 (2006.01)*  
*G01B 9/02 (2006.01)*  
*G01L 1/24 (2006.01)*  
*G01D 5/353 (2006.01)*
- (87) **EP Publ.nr:** EP2784451  
(86) **EP søkn.nr:** 12852226.5  
(86) **EP innl.dag:** 2012.11.19  
(87) **EP publ.dag:** 2014.10.01  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2011.11.25, JP, 2011271701  
(86) **Int.inndag :** 2012.11.19  
(86) **Int.søknadsnr :** PCT/JP2012/079907  
(73) **Innehaver:**  
Hakusan Corporation, J Tower 10F 1-1 Nikko-ChoFuchu-  
City, Tokyo 183-0044, JP-Japan
- (72) **Oppfinner:**  
TSUKADA, Kazumasa, c/o HAKUSAN CORPORATIONJ  
Tower 10F1-1 Nikko-ChoFuchu-City, Tokyo 183-0044, JP-  
Japan
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
OPTICAL FIBER SENSOR

- (51) **Klasse :** *G01R 31/34 (2006.01)*  
*G01R 31/02 (2006.01)*  
*G01R 31/12 (2006.01)*  
*G01R 31/14 (2006.01)*
- (87) **EP Publ.nr:** EP2986993  
(86) **EP søkn.nr:** 14732822.3  
(86) **EP innl.dag:** 2014.04.15  
(87) **EP publ.dag:** 2016.02.24  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2013.04.16, SE, 1300282  
(86) **Int.inndag :** 2014.04.15  
(86) **Int.søknadsnr :** PCT/EP2014/057586  
(73) **Innehaver:**  
Megger Limited, Archcliffe RoadDover,Kent CT17 9EN,  
GB-Storbritannia
- (72) **Oppfinner:**  
WERELIUS, Peter, Sunnerstavägen 30S-186 70 Brottbby,  
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ÖHLEN, Mats, Frejgatan 5S-114 20 Stockholm, SE-Sverige  
PURTON, Alan Lyle, 1 Helena RoadCapel-le-  
FerneFolkestone Kent CT18 7LG, GB-Storbritannia
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2, rue Sarah Bernhardt  
CS90017, FR-92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
METHOD AND DEVICE FOR DETERMINING POWER  
SYSTEM PARAMETERS

- (51) **Klasse :** *G01R 33/56 (2006.01)*  
*G06T 7/00 (2017.01)*
- (87) **EP Publ.nr:** EP3074950  
(86) **EP søkn.nr:** 14828504.2  
(86) **EP innl.dag:** 2014.11.28  
(87) **EP publ.dag:** 2016.10.05  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2013.11.29, IT, MO20130326  
(86) **Int.inndag :** 2014.11.28  
(86) **Int.søknadsnr :** PCT/IB2014/002592  
(73) **Innehaver:**  
Istituto Nazionale Tumori - Fondazione G. Pascale, Via  
Mariano Semmola80131 Napoli, IT-Italia
- (72) **Oppfinner:**  
PETRILLO, Antonella, c/o ISTITUTO NAZIONALE  
TUMORI -FONDAZIONE G. PASCALEVia Mariano  
Semmolal-80131 Napoli, IT-Italia  
FUSCO, Roberta, c/o ISTITUTO NAZIONALE TUMORI -  
FONDAZIONE G. PASCALEVia Mariano Semmolal-80131  
Napoli, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR ANALYZING DATA PROVIDED BY  
MAGNETIC RESONANCE IMAGING WITH DYNAMIC  
ADMINISTRATION OF CONTRAST MEDIUM

- (51) **Klasse :** **G01S 7/35 (2006.01)**  
**G01S 7/40 (2006.01)**  
**G01S 13/58 (2006.01)**
- (87) **EP Publ.nr:** EP2937710  
(86) **EP søkn.nr:** 15164873.0  
(86) **EP innl.dag:** 2015.04.23  
(87) **EP publ.dag:** 2015.10.28  
(80) **EP meddelt :** 2018.03.14  
(30) **Prioritet:** 2014.04.24, IT, MI20140771  
(73) **Innehaver:**  
ENI S.p.A., Piazzale E. Mattei 100144 Roma, IT-Italia
- (72) **Oppfinner:**  
Giunta, Giuseppe, Via Enrico Fermi, 2C20097 SAN DONATO MILANESE (MI), IT-Italia  
Monti-Guarnieri, Andrea, Via per S. Fermo, 1322100 COMO (CO), IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND KINEMATIC CALIBRATION SYSTEM FOR MEASURING DISPLACEMENTS AND VIBRATIONS OF OBJECTS/STRUCTURES

- (51) **Klasse :** **G01V 1/40 (2006.01)**
- (87) **EP Publ.nr:** EP2106559  
(86) **EP søkn.nr:** 08724796.1  
(86) **EP innl.dag:** 2008.01.25  
(87) **EP publ.dag:** 2009.10.07  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2007.01.25, US, 657939  
(86) **Int.inndag :** 2008.01.25  
(86) **Int.søknadsnr :** PCT/US2008/000978  
(73) **Innehaver:**  
Kusko, David John, 18006 Heaton DriveHouston, TX 77084, US-USA  
Vecseri, Gabor, 7207 Shady Moss LaneHouston, TX 77040, US-USA  
Lerner, Daniel Maurice, 4346 King Cotton LaneMissouri City, TX 77459, US-USA
- (72) **Oppfinner:**  
Kusko, David John, 18006 Heaton DriveHouston, TX 77084, US-USA  
Vecseri, Gabor, 7207 Shady Moss LaneHouston, TX 77040, US-USA  
Lerner, Daniel Maurice, 4346 King Cotton LaneMissouri City, TX 77459, US-USA
- (74) **Fullmektig:**  
David John Kusko, 18006 Heaton Drive, US-TX77084 HOUSTON, USA
- (54) **Benevnelse:**  
MEASUREMENT WHILE DRILLING PULSER WITH TURBINE POWER GENERATION UNIT

- (51) **Klasse :** **G02B 6/44 (2006.01)**
- (87) **EP Publ.nr:** EP2549318  
(86) **EP søkn.nr:** 12176044.1  
(86) **EP innl.dag:** 2012.07.12  
(87) **EP publ.dag:** 2013.01.23  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2011.07.18, FR, 1156513  
(73) **Innehaver:**  
Wavin B.V., Stationsplein 38011 CW Zwolle, NL-Nederland
- (72) **Oppfinner:**  
Second, Christian, Lotissement les Cardinats74270 CHENE EN SEMINE, FR-Frankrike  
Rouger, Jérôme, 47 route de Busset03270 MARIOL, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Multitube system for a cable

- (51) **Klasse :** **G06F 3/06 (2006.01)**  
**G06F 11/20 (2006.01)**
- (87) **EP Publ.nr:** EP3179359  
(86) **EP søkn.nr:** 16177686.9  
(86) **EP innl.dag:** 2013.11.15  
(87) **EP publ.dag:** 2017.06.14  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2013.07.26, WO, PCT/CN13/080203  
(73) **Innehaver:**  
Huawei Technologies Co., Ltd., Huawei Administration Building BantianLonggang DistrictShenzhen, Guangdong 518129, CN-Kina
- (72) **Oppfinner:**  
OUYANG, Ji, Huawei Technologies Co.,Ltd., IntellectualProperty DepartmentG1-2F, Bantian, Longgang Districtshenzhen, Guangdong, CN-Kina  
ZOU, Ye, 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:**  
DATA SENDING METHOD, DATA RECEIVING METHOD, AND STORAGE DEVICE

- (51) **Klasse :** **G06F 12/14 (2006.01)**  
**G06F 21/78 (2013.01)**
- (87) **EP Publ.nr:** EP3129888  
(86) **EP søkn.nr:** 15720606.1  
(86) **EP innl.dag:** 2015.04.09  
(87) **EP publ.dag:** 2017.02.15  
(80) **EP meddelt :** 2018.03.28  
(30) **Prioritet:** 2014.04.11, AT, 502752014  
(86) **Int.inndag :** 2015.04.09  
(86) **Int.søknadsnr :** PCT/EP2015/057683  
(73) **Innehaver:**  
AVL List GmbH, Hans-List-Platz 18020 Graz, AT-Østerrike
- (72) **Oppfinner:**  
ALDRIAN, Andreas, Ahornweg 128144 Haselsdorf-Tobelbad, AT-Østerrike
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
TRANSMISSION OF DATA OUT OF A SECURED STORAGE

(51) **Klasse :** **G06K 17/00 (2006.01)**  
 (87) **EP Publ.nr:** EP2186041  
 (86) **EP søkn.nr:** 08840423.1  
 (86) **EP innl.dag:** 2008.08.25  
 (87) **EP publ.dag:** 2010.05.19  
 (80) **EP meddelt :** 2018.03.28  
 (30) **Prioritet:** 2007.08.31, US, 124830  
 (86) **Int.inndag :** 2008.08.25  
 (86) **Int.søknadsnr :** PCT/US2008/074205  
 (73) **Innehaver:**  
 3M Innovative Properties Company, 3M Center P.O.Box  
 33427St. Paul, MN 55133-3427, US-USA  
 (72) **Oppfinner:**  
 INSLEY, Thomas, I., 3M CenterPost Office Box 33427Saint  
 Paul, Minnesota 55133-3427, US-USA  
 PTASIENSKI, Lawrence, J., 3M CenterPost Office Box  
 33427Saint Paul, Minnesota 55133-3427, US-USA  
 RAKOW, Neal, A., 3M CenterPost Office Box 33427Saint  
 Paul, Minnesota 55133-3427, US-USA  
 THOMAS, Cristina, U., 3M CenterPost Office Box  
 33427Saint Paul, Minnesota 55133-3427, US-USA  
 (74) **Fullmektig:**  
 3M Innovative Properties Company, 3M Center Post Office  
 Box 33427, US-MN55133-3427 SAINT PAUL, USA  
 (54) **Benevnelse:**  
 DETERMINING CONDITIONS OF PERSONAL  
 PROTECTION ARTICLES AGAINST AT LEAST ONE  
 CRITERION

(51) **Klasse :** **G06Q 20/00 (2012.01)**  
**H04L 9/00 (2006.01)**  
 (87) **EP Publ.nr:** EP2526514  
 (86) **EP søkn.nr:** 11734250.1  
 (86) **EP innl.dag:** 2011.01.19  
 (87) **EP publ.dag:** 2012.11.28  
 (80) **EP meddelt :** 2018.03.14  
 (30) **Prioritet:** 2010.01.19, AU, 2010900195  
 (86) **Int.inndag :** 2011.01.19  
 (86) **Int.søknadsnr :** PCT/AU2011/000055  
 (73) **Innehaver:**  
 Bluechain Pty Ltd, 392 Ringwood-Warrantyte  
 RoadWarrantyte VIC 3113, AU-Australia  
 (72) **Oppfinner:**  
 GLENDENNING, Craig, 392 Ringwood-Warrantyte  
 RoadWarrantyteVictoria 3113, AU-Australia  
 (74) **Fullmektig:**  
 Orsnes Patent ApS, Forskerparken 10, DK-5230 ODENSE,  
 Danmark  
 (54) **Benevnelse:**  
 METHOD, DEVICE AND SYSTEM FOR SECURING  
 PAYMENT DATA FOR TRANSMISSION OVER OPEN  
 COMMUNICATION NETWORKS

(51) **Klasse :** **G06T 9/00 (2006.01)**  
**H04N 19/11 (2014.01)**  
**H04N 19/124 (2014.01)**  
**H04N 19/129 (2014.01)**  
**H04N 19/159 (2014.01)**  
**H04N 19/176 (2014.01)**  
**H04N 19/463 (2014.01)**  
**H04N 19/593 (2014.01)**  
**H04N 19/61 (2014.01)**  
 (87) **EP Publ.nr:** EP2774122  
 (86) **EP søkn.nr:** 12846401.3  
 (86) **EP innl.dag:** 2012.11.02  
 (87) **EP publ.dag:** 2014.09.10  
 (80) **EP meddelt :** 2018.04.11  
 (30) **Prioritet:** 2011.11.04, KR, 20110114609  
 (86) **Int.inndag :** 2012.11.02  
 (86) **Int.søknadsnr :** PCT/CN2012/083994  
 (73) **Innehaver:**  
 Infobridge Pte. Ltd., 10 Anson Road 23-14O International  
 PlazaSingapore 079903, SG-Singapore  
 (72) **Oppfinner:**  
 OH, Soo Mi, 707-1102 BaekhyeonMaeulBaekhyeon-  
 dongBundang-guSeongnam-siGyeonggi-do 463-887, KR-  
 Sør-Korea  
 YANG, Moonock, Block 405 Bedok North Avenue 3 no. 16-  
 199Singapore 460405, SG-Singapore  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD OF GENERATING RECONSTRUCTED BLOCK

(51) **Klasse :** **G07D 7/12 (2016.01)**  
**G06K 5/00 (2006.01)**  
**G07D 7/00 (2016.01)**  
**G07D 7/005 (2016.01)**  
 (87) **EP Publ.nr:** EP2489016  
 (86) **EP søkn.nr:** 10782661.2  
 (86) **EP innl.dag:** 2010.10.14  
 (87) **EP publ.dag:** 2012.08.22  
 (80) **EP meddelt :** 2018.03.07  
 (30) **Prioritet:** 2009.10.15, FR, 0904948  
 (86) **Int.inndag :** 2010.10.14  
 (86) **Int.søknadsnr :** PCT/FR2010/052180  
 (73) **Innehaver:**  
 SURYS, 22 avenue de l'Europe Parc d Activité Gustave  
 Eiffel Bussy-Saint-Georges77607 Marne la Vallée Cedex 3,  
 FR-Frankrike  
 (72) **Oppfinner:**  
 SOUPARIS, Hugues, 36 rue TraversièreF-75012 Paris, FR-  
 Frankrike  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD AND DEVICE FOR CHECKING A SECURED  
 DOCUMENT

(51) **Klasse :** *G08B 7/06 (2006.01)*  
 (87) **EP Publ.nr:** EP2839445  
 (86) **EP søkn.nr:** 13716781.3  
 (86) **EP innl.dag:** 2013.04.12  
 (87) **EP publ.dag:** 2015.02.25  
 (80) **EP meddelt :** 2018.05.30  
 (30) **Prioritet:** 2012.04.16, DE, 202012101384 U  
 (86) **Int.inndag :** 2013.04.12  
 (86) **Int.søknadsnr :** PCT/EP2013/057731  
 (73) **Innehaver:**  
 Hanning & Kahl GmbH & Co. KG, Rudolf-Diesel-Strasse  
 633813 Oerlinghausen, DE-Tyskland  
 (72) **Oppfinner:**  
 LIESENFELD, Nikolaus, Breslauer Str. 3633813  
 Oerlinghausen, DE-Tyskland  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
 OSLO, Norge  
 (54) **Benevnelse:**  
 GUIDANCE SYSTEM THAT IS INTEGRATABLE INTO  
 THE GROUND

(51) **Klasse :** *H01C 7/12 (2006.01)*  
*H01H 37/08 (2006.01)*  
*H02H 9/04 (2006.01)*  
 (87) **EP Publ.nr:** EP2537164  
 (86) **EP søkn.nr:** 11713385.0  
 (86) **EP innl.dag:** 2011.02.18  
 (87) **EP publ.dag:** 2012.12.26  
 (80) **EP meddelt :** 2018.03.07  
 (30) **Prioritet:** 2010.02.19, SI, 201000063  
 (86) **Int.inndag :** 2011.02.18  
 (86) **Int.søknadsnr :** PCT/SI2011/000008  
 (73) **Innehaver:**  
 CRDCE d.o.o., Stegne 25A1000 Ljubljana, SI-Slovenia  
 (72) **Oppfinner:**  
 BURGER, Miran, Mercnikova ulica 5/a1111 Ljubljana, SI-  
 Slovenia  
 VUKOTIC, Milenko, Clevelandska 431111 Ljubljana, SI-  
 Slovenia  
 JURICEV, Igor, Smrekarjeva 196310 Izola, SI-Slovenia  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 EXCESS VOLTAGE CIRCUIT-BREAKER WITH A  
 ROTATIONAL DISC AND AN ELECTRONIC ASSEMBLY  
 TO IMPROVE OPERATION RELIABILITY

(51) **Klasse :** *H01G 4/38 (2006.01)*  
*H01G 2/10 (2006.01)*  
*H01G 4/224 (2006.01)*  
 (87) **EP Publ.nr:** EP3149753  
 (86) **EP søkn.nr:** 15744554.5  
 (86) **EP innl.dag:** 2015.07.29  
 (87) **EP publ.dag:** 2017.04.05  
 (80) **EP meddelt :** 2018.03.21  
 (30) **Prioritet:** 2014.08.07, EP, 14180241  
 (86) **Int.inndag :** 2015.07.29  
 (86) **Int.søknadsnr :** PCT/EP2015/067355  
 (73) **Innehaver:**  
 Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
 180333 München, DE-Tyskland  
 (72) **Oppfinner:**  
 BOE, Ove, Granheimv. 5N-7549 TanemNorge  
 (74) **Fullmektig:**  
 Zacco Denmark A/S, Arne Jacobsens Allé 15, DK-2300  
 KØBENHAVN S, Danmark  
 (54) **Benevnelse:**  
 HIGH PRESSURE RESISTANT CAPACITOR ASSEMBLY  
 AND ASSEMBLY METHOD

(51) **Klasse :** *H01H 33/59 (2006.01)*  
*H02J 3/36 (2006.01)*  
*H02M 7/757 (2006.01)*  
 (87) **EP Publ.nr:** EP2941780  
 (86) **EP søkn.nr:** 13707593.3  
 (86) **EP innl.dag:** 2013.02.22  
 (87) **EP publ.dag:** 2015.11.11  
 (80) **EP meddelt :** 2018.03.28  
 (86) **Int.inndag :** 2013.02.22  
 (86) **Int.søknadsnr :** PCT/EP2013/053596  
 (73) **Innehaver:**  
 Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
 180333 München, DE-Tyskland  
 (72) **Oppfinner:**  
 ERGIN, Dominik, Waaggasse 1491083 Baidersdorf, DE-  
 Tyskland  
 KNAACK, Hans-Joachim, Lampertsbühl 4791054 Erlangen,  
 DE-Tyskland  
 PHILIPP, Andreas, Mooswiesenweg 1090610 Winkelhaid,  
 DE-Tyskland  
 (74) **Fullmektig:**  
 Zacco Denmark A/S, Arne Jacobsens Allé 15, DK-2300  
 KØBENHAVN S, Danmark  
 (54) **Benevnelse:**  
 METHOD FOR SWITCHING AN OPERATING CURRENT

(51) **Klasse :** *H01L 23/48 (2006.01)*  
*H01L 21/56 (2006.01)*  
*H01L 23/544 (2006.01)*  
 (87) **EP Publ.nr:** EP2915190  
 (86) **EP søkn.nr:** 13850327.1  
 (86) **EP innl.dag:** 2013.10.23  
 (87) **EP publ.dag:** 2015.09.09  
 (80) **EP meddelt :** 2018.03.07  
 (30) **Prioritet:** 2012.11.02, US, 201213667458  
 (86) **Int.inndag :** 2013.10.23  
 (86) **Int.søknadsnr :** PCT/US2013/066266  
 (73) **Innehaver:**  
 Raytheon Company, 870 Winter StreetWaltham, MA  
 02451, US-USA  
 (72) **Oppfinner:**  
 GOOCH, Roland, 13510 N. Central ExpresswayDallas,  
 Texas 75243, US-USA  
 DIEP, Buu, 13510 N. Central ExpresswayMS 256Dallas,  
 Texas 75243, US-USA  
 KOCIAN, Thomas Allan, 13510 N. Central  
 ExpresswayNorth Building MS 256Dallas, Texas 75243,  
 US-USA  
 BLACK, Stephen H., 75 Coromar DriveGoleta, California  
 93117-0390, US-USA  
 KENNEDY, Adam M., 75 Coromar DriveGoleta, California  
 93117, US-USA  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
 OSLO, Norge  
 (54) **Benevnelse:**  
 INTEGRATED BONDLINE SPACERS FOR WAFER  
 LEVEL PACKAGED CIRCUIT DEVICES

- (51) **Klasse :** *H01M 2/14 (2006.01)*  
*H01M 2/16 (2006.01)*  
*H01M 10/052 (2010.01)*
- (87) **EP Publ.nr:** EP2814082  
(86) **EP søkn.nr:** 14163569.8  
(86) **EP innl.dag:** 2014.04.04  
(87) **EP publ.dag:** 2014.12.17  
(80) **EP meddelt :** 2018.03.21  
(30) **Prioritet:** 2013.06.06, GB, 201310059  
(73) **Innehaver:**  
Leclanché S.A., 42 Avenue des Sports1400 Yverdon-les-Bains, CH-Sveits
- (72) **Oppfinner:**  
Buqa, Hilmi, Leclanché SABrunnmattweg 4a5036 Oberentfelden, CH-Sveits  
Blanc, Pierre, Leclanché SARue Dr. Yersin 91110 Morges, CH-Sveits
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
Electrochemical cells with glass containing separators

- (51) **Klasse :** *H01M 8/0276 (2016.01)*  
*H01M 8/0258 (2016.01)*  
*H01M 8/0263 (2016.01)*  
*H01M 8/0267 (2016.01)*  
*H01M 8/0273 (2016.01)*  
*H01M 8/242 (2016.01)*  
*H01M 8/2457 (2016.01)*  
*H01M 8/2483 (2016.01)*  
*H01M 8/02 (2016.01)*  
*H01M 8/1018 (2016.01)*
- (87) **EP Publ.nr:** EP3050146  
(86) **EP søkn.nr:** 14799202.8  
(86) **EP innl.dag:** 2014.09.25  
(87) **EP publ.dag:** 2016.08.03  
(80) **EP meddelt :** 2018.05.30  
(30) **Prioritet:** 2013.09.27, JP, 2013201385  
(86) **Int.inndag :** 2014.09.25  
(86) **Int.søknadsnr :** PCT/IB2014/002127  
(73) **Innehaver:**  
TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-choToyota-shi, Aichi-ken 471-8571, JP-Japan
- (72) **Oppfinner:**  
OKABE, Hiroki, c/o Toyota Jidosha Kabushiki Kaishaof 1 Toyota-choToyota-shiAichi-ken 471-8571, JP-Japan  
SATO, Kenji, c/o Toyota Jidosha Kabushiki Kaishaof 1 Toyota-choToyota-shiAichi-ken 471-8571, JP-Japan  
KURIHARA, Takuya, c/o Toyota Jidosha Kabushiki Kaishaof 1 Toyota-choToyota-shiAichi-ken 471-8571, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FUEL CELL

- (51) **Klasse :** *H01Q 1/12 (2006.01)*  
*H01Q 15/16 (2006.01)*  
*H01Q 19/13 (2006.01)*  
*H01Q 19/19 (2006.01)*  
*H01Q 23/00 (2006.01)*
- (87) **EP Publ.nr:** EP2834879  
(86) **EP søkn.nr:** 13716932.2  
(86) **EP innl.dag:** 2013.04.04  
(87) **EP publ.dag:** 2015.02.11  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2012.04.06, US, 201261621396 P  
2012.04.06, US, 201261621401 P  
2013.03.15, US, 201313839473
- (86) **Int.inndag :** 2013.04.04  
(86) **Int.søknadsnr :** PCT/US2013/035214
- (73) **Innehaver:**  
Ubiquiti Networks, Inc., 685 Third Ave., 27th FloorNew York, NY 10017, US-USA
- (72) **Oppfinner:**  
LEE, Jude, 35514 Collier PlaceFremont, California 94536, US-USA  
HUERTA, Gerardo, 4064 Pepper Tree LaneSan Jose, California 95127, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
ANTENNA ASSEMBLY FOR LONG-RANGE HIGH-SPEED WIRELESS COMMUNICATION

- (51) **Klasse :** *H02G 1/00 (2006.01)*  
*H02G 3/00 (2006.01)*  
*H02G 3/12 (2006.01)*  
*H02G 3/30 (2006.01)*
- (87) **EP Publ.nr:** EP2824782  
(86) **EP søkn.nr:** 14173231.3  
(86) **EP innl.dag:** 2014.06.20  
(87) **EP publ.dag:** 2015.01.14  
(80) **EP meddelt :** 2018.05.16  
(30) **Prioritet:** 2013.06.21, BE, 201300429  
2013.06.21, BE, 201300430  
2013.06.21, BE, 201300431
- (73) **Innehaver:**  
Niko NV, Industriepark-West 409100 Sint-Niklaas, BE-Belgia
- (72) **Oppfinner:**  
Cooreman, Tom, Putstraat 129310 Meldert (Aalst), BE-Belgia  
Daelman, Luc, De Gruterestraat 89160 Eksaarde, BE-Belgia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Mounting box for building into a wall, and procedure for building in such a mounting box

- (51) **Klasse :** *H02G 15/24 (2006.01)*  
*H02G 15/10 (2006.01)*  
*H02G 15/188 (2006.01)*
- (87) **EP Publ.nr:** EP2104973  
(86) **EP søkn.nr:** 08707918.2  
(86) **EP innl.dag:** 2008.01.16  
(87) **EP publ.dag:** 2009.09.30  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2007.01.16, FR, 0752702  
(86) **Int.inndag :** 2008.01.16  
(86) **Int.søknadsnr :** PCT/EP2008/050423  
(73) **Innehaver:**  
PRYSMIAN CABLES ET SYSTEMES FRANCE, 23,  
avenue Aristide Briand Paron, BP 80189108 sens cedex,  
FR-Frankrike  
(72) **Oppfinner:**  
TOGNALI, Stéphane, 5, Rue de SachotF-89100 Sens, FR-  
Frankrike  
GAUTIER, Pierre, 2, chemin de la TouarteF-77450 Montry,  
FR-Frankrike  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
(54) **Benevnelse:**  
PROTECTION DEVICE FOR POWER CABLES WITH  
IMPREGNATED-PAPER-BASED INSULATION.

- (51) **Klasse :** *H02J 3/18 (2006.01)*  
*H02J 3/00 (2006.01)*  
*H02J 3/38 (2006.01)*
- (87) **EP Publ.nr:** EP3158617  
(86) **EP søkn.nr:** 15728857.2  
(86) **EP innl.dag:** 2015.06.12  
(87) **EP publ.dag:** 2017.04.26  
(80) **EP meddelt :** 2018.04.04  
(30) **Prioritet:** 2014.06.20, GB, 201411004  
(86) **Int.inndag :** 2015.06.12  
(86) **Int.søknadsnr :** PCT/EP2015/063213  
(73) **Innehaver:**  
University College Dublin, National University of Ireland  
Dublin, BelfieldDublin 4, IE-Irland  
(72) **Oppfinner:**  
MURPHY, Conor, 21 Kill AvenueDun LaoghaireCo. Dublin,  
IE-Irland  
KEANE, Andrew, 77 Stillorgan RoadStillorganCo. Dublin,  
IE-Irland  
RICHARDSON, Peter, Mayfield HouseBallinteerDublin 16,  
IE-Irland  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
(54) **Benevnelse:**  
METHOD FOR CONTROLLING POWER DISTRIBUTION

- (51) **Klasse :** *H02K 11/00 (2016.01)*  
*B63H 23/34 (2006.01)*  
*F16C 3/02 (2006.01)*
- (87) **EP Publ.nr:** EP2748915  
(86) **EP søkn.nr:** 12831803.7  
(86) **EP innl.dag:** 2012.09.10  
(87) **EP publ.dag:** 2014.07.02  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2011.09.13, SE, 1150824  
(86) **Int.inndag :** 2012.09.10  
(86) **Int.søknadsnr :** PCT/SE2012/050951  
(73) **Innehaver:**  
Rolls-Royce Aktiebolag, P.O. Box 1010681 29  
Kristinehamn, SE-Sverige  
(72) **Oppfinner:**  
ERIKSSON, Andreas, Fallvägen 19S-663 40 Hammarö,  
SE-Sverige  
LOBELL, Anders, Spelgatan 25S-691 36 Karlskoga, SE-  
Sverige  
NAHNFELDT, Per, Bondegatan 3S-654 65 Karlstad, SE-  
Sverige  
STYRUD, Gunnar, Sandtorpsvägen 13S-681 52  
Kristinehamn, SE-Sverige  
(74) **Fullmektig:**  
APACE IP AS, Parkveien 53B, 0256 OSLO, Norge  
(54) **Benevnelse:**  
A METHOD OF AND A DEVICE FOR PROTECTING A  
MOTOR IN A POD AGAINST SHAFT BENDING SHOCKS

- (51) **Klasse :** *H02P 6/18 (2016.01)*
- (87) **EP Publ.nr:** EP2595307  
(86) **EP søkn.nr:** 12187659.3  
(86) **EP innl.dag:** 2012.10.08  
(87) **EP publ.dag:** 2013.05.22  
(80) **EP meddelt :** 2018.05.30  
(30) **Prioritet:** 2011.10.11, US, 201113270426  
(73) **Innehaver:**  
Sondex Limited, Saxony WayBlackbushe Business  
ParkYateleyHampshire GU46 6AB, GB-Storbritannia  
(72) **Oppfinner:**  
Pike, John, RhinabaichCrathieBallater, Aberdeenshire  
AB35 5UJ, GB-Storbritannia  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
Sensor commuanted electric motor with sensorless angular  
position determination and method



(51) **Klasse :** *H03M 7/40 (2006.01)*  
*H04N 19/13 (2014.01)*

(87) **EP Publ.nr:** EP2760138  
(86) **EP søkn.nr:** 14160512.1  
(86) **EP innl.dag:** 2012.01.12  
(87) **EP publ.dag:** 2014.07.30  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2011.01.14, US, 201161432884 P  
(73) **Innehaver:**  
GE Video Compression, LLC, 8 Southwoods  
BoulevardAlbany, NY 12211, US-USA

(72) **Oppfinner:**  
Marpe, Detlev, Südwestkorso 7012161 Berlin, DE-Tyskland  
Nguyen, Tung, Landsberger Allee 21713055 Berlin, DE-Tyskland  
Schwarz, Heiko, Bebelstraße 2416341 Panketal, DE-Tyskland  
Wiegand, Thomas, Otto-Appel-Straße 5214195 Berlin, DE-Tyskland

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

(54) **Benevnelse:**  
Entropy encoding scheme

(51) **Klasse :** *H04L 29/06 (2006.01)*

(87) **EP Publ.nr:** EP2830281  
(86) **EP søkn.nr:** 14178205.2  
(86) **EP innl.dag:** 2014.07.23  
(87) **EP publ.dag:** 2015.01.28  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2013.07.25, FR, 1301787  
(73) **Innehaver:**  
Thales, 45, rue de Villiers92200 Neuilly Sur Seine, FR-Frankrike

(72) **Oppfinner:**  
Huyot, Benoît, C/O THALES COMMUNICATIONS & SECURITY S.A.S. 4Avenue des Louvresses92622 GENNEVILLIERS CEDEX, FR-Frankrike  
Mabiala, Yves, C/O THALES COMMUNICATIONS & SECURITE S.A.S. 4Avenue des Louvresses92622 GENNEVILLIERS CEDEX, FR-Frankrike  
Sans, Stéphane, C/O THALES COMMUNICATIONS & SECURITE S.A.S. 4Avenue des Louvresses92622 GENNEVILLIERS CEDEX, FR-Frankrike  
Chollon, Laurent, C/O THALES COMMUNICATIONS & SECURITE S.A.S. 4Avenue des Louvresses92622 GENNEVILLIERS CEDEX, FR-Frankrike

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

(54) **Benevnelse:**  
Method of associating heterogeneous data sources for the security of communication networks et related system

(51) **Klasse :** *H04L 29/06 (2006.01)*  
*H04W 8/18 (2009.01)*  
*H04W 12/06 (2009.01)*  
*H04W 12/08 (2009.01)*  
*H04W 84/12 (2009.01)*  
*H04W 88/06 (2009.01)*

(87) **EP Publ.nr:** EP2924944  
(86) **EP søkn.nr:** 14161596.3  
(86) **EP innl.dag:** 2014.03.25  
(87) **EP publ.dag:** 2015.09.30  
(80) **EP meddelt :** 2018.03.14  
(73) **Innehaver:**  
Telia Company AB, Stjärntorget 116994 Solna, SE-Sverige

(72) **Oppfinner:**  
Keisala, Ilkka, Kavallinkuja 6 a02710 Espoo, FI-Finland  
Rapanen, Joni, Viittakorpi 3 D 4002280 Espoo, FI-Finland

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

(54) **Benevnelse:**  
Network authentication

(51) **Klasse :** *H04N 19/11 (2014.01)*  
*H04N 19/117 (2014.01)*  
*H04N 19/122 (2014.01)*  
*H04N 19/124 (2014.01)*  
*H04N 19/129 (2014.01)*  
*H04N 19/157 (2014.01)*  
*H04N 19/159 (2014.01)*  
*H04N 19/176 (2014.01)*  
*H04N 19/186 (2014.01)*  
*H04N 19/463 (2014.01)*  
*H04N 19/593 (2014.01)*  
*H04N 19/82 (2014.01)*

(87) **EP Publ.nr:** EP2774374  
(86) **EP søkn.nr:** 12845753.8  
(86) **EP innl.dag:** 2012.11.02  
(87) **EP publ.dag:** 2014.09.10  
(80) **EP meddelt :** 2018.04.04  
(30) **Prioritet:** 2011.11.04, KR, 20110114610  
(86) **Int.inndag :** 2012.11.02  
(86) **Int.søknadsnr :** PCT/CN2012/083997  
(73) **Innehaver:**  
Infobridge Pte. Ltd., 10 Anson Road 23-140 International PlazaSingapore 079903, SG-Singapore

(72) **Oppfinner:**  
OH, Soo Mi, 707-1102 BaekhyeonMaeulBaekhyeon-dongBundang-guSeongnam-siGyeonggi-do 463-887, KR-Sør-Korea  
YANG, Moonock, Block 405, Bedok North Avenue 3nr. 16-199Singapore 46045, SG-Singapore

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

(54) **Benevnelse:**  
APPARATUS OF DECODING VIDEO DATA

(51) **Klasse :** *H04N 19/44 (2014.01)*  
*H04N 19/46 (2014.01)*  
*H04N 19/597 (2014.01)*  
*H04N 19/70 (2014.01)*  
*H04N 19/85 (2014.01)*  
*H04N 21/235 (2011.01)*  
*H04N 21/435 (2011.01)*  
*H04N 21/845 (2011.01)*  
*H04N 21/854 (2011.01)*

(87) **EP Publ.nr:** EP2491720  
(86) **EP søkn.nr:** 10825288.3  
(86) **EP innl.dag:** 2010.10.18  
(87) **EP publ.dag:** 2012.08.29  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2009.10.20, US, 253128 P  
(86) **Int.inndag :** 2010.10.18  
(86) **Int.søknadsnr :** PCT/SE2010/051119  
(73) **Innehaver:**  
Telefonaktiebolaget LM Ericsson (publ), 164 83 Stockholm, SE-Sverige

(72) **Oppfinner:**  
FRÖJDH, Per, Tomtebogatan 21S-113 39 Stockholm, SE-Sverige  
PRIDDLE, Clinton, Ryttagatan 278S-194 71 Upplands Väsby, SE-Sverige  
WU, Zhuangfei, Ankdammsgatan 36/115S-171 67 Solna, SE-Sverige

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

(54) **Benevnelse:**  
PROVISION OF SUPPLEMENTAL PROCESSING INFORMATION

(51) **Klasse :** *H04N 19/463 (2014.01)*  
*H04N 19/11 (2014.01)*  
*H04N 19/159 (2014.01)*  
*H04N 19/176 (2014.01)*  
*H04N 19/44 (2014.01)*  
*H04N 19/593 (2014.01)*

(87) **EP Publ.nr:** EP3125552  
(86) **EP søkn.nr:** 16184557.3  
(86) **EP innl.dag:** 2011.08.12  
(87) **EP publ.dag:** 2017.02.01  
(80) **EP meddelt :** 2018.04.11  
(30) **Prioritet:** 2010.08.17, KR, 20100079529  
2011.06.30, KR, 20110064301

(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, BaekhyeonmaeulBaekhyeon-dongBundang-gu, Seongnam-si463-887 Gyeonggi-do, KR-Sør-Korea  
YANG, Moonock, Block 405Bedok North Avenue 3No.16-199460405 Singapore, SG-Singapore

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

(54) **Benevnelse:**  
METHOD FOR RESTORING AN INTRA PREDICTION MODE

(51) **Klasse :** *H04N 19/597 (2014.01)*  
*H04N 13/00 (2018.01)*  
*H04N 19/139 (2014.01)*  
*H04N 19/159 (2014.01)*  
*H04N 19/176 (2014.01)*  
*H04N 19/196 (2014.01)*  
*H04N 19/61 (2014.01)*

(87) **EP Publ.nr:** EP2604036  
(86) **EP søkn.nr:** 11741600.8  
(86) **EP innl.dag:** 2011.08.11  
(87) **EP publ.dag:** 2013.06.19  
(80) **EP meddelt :** 2018.03.07  
(30) **Prioritet:** 2010.08.11, US, 372785 P  
(86) **Int.inndag :** 2011.08.11  
(86) **Int.søknadsnr :** PCT/EP2011/063852  
(73) **Innehaver:**  
GE Video Compression, LLC, 8 Southwoods BoulevardAlbany, NY 12211, US-USA

(72) **Oppfinner:**  
WIEGAND, Thomas, Otto-Appel-Strasse 5214195 Berlin, DE-Tyskland  
MARPE, Detlev, Südwestkorso 7012161 Berlin, DE-Tyskland  
MUELLER, Karsten, Scheiblerstr. 712437 Berlin, DE-Tyskland  
MERKLE, Philipp, Wühlischstrasse 4910245 Berlin, DE-Tyskland  
TECH, Gerhard, Melanchthonstrasse 1310057 Berlin, DE-Tyskland  
RHEE, Hunn, Mannteuffelstrasse 10310997 Berlin, DE-Tyskland  
SCHWARZ, Heiko, Bebelstrasse 2416341 Panketal, DE-Tyskland

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

(54) **Benevnelse:**  
MULTI-VIEW SIGNAL CODEC

(51) **Klasse :** *H04W 24/10 (2009.01)*  
*H04L 5/00 (2006.01)*

(87) **EP Publ.nr:** EP3113538  
(86) **EP søkn.nr:** 16181832.3  
(86) **EP innl.dag:** 2010.08.02  
(87) **EP publ.dag:** 2017.01.04  
(80) **EP meddelt :** 2018.03.14  
(30) **Prioritet:** 2009.08.04, EP, 09010053  
2009.12.10, EP, 09015319

(73) **Innehaver:**  
Sun Patent Trust, 450 Lexington Avenue, 38th FloorNew York, NY 10017, US-USA

(72) **Oppfinner:**  
GOLITSCHKE EDLER VON ELBWART, Alexander, c/o Panasonic R&D Center Germany GmbHMonzastrasse 4c63225 Langen, DE-Tyskland

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

(54) **Benevnelse:**  
MAPPING OF CONTROL INFORMATION TO CONTROL CHANNEL ELEMENTS

- (51) **Klasse :** *H04W 72/12 (2009.01)*  
*H04W 24/10 (2009.01)*  
*H04W 92/18 (2009.01)*
- (87) **EP Publ.nr:** EP2701427  
(86) **EP søkn.nr:** 12774100.7  
(86) **EP innl.dag:** 2012.04.04  
(87) **EP publ.dag:** 2014.02.26  
(80) **EP meddelt :** 2018.05.30  
(30) **Prioritet:** 2011.04.22, JP, 2011096315  
(86) **Int.inndag :** 2012.04.04  
(86) **Int.søknadsnr :** PCT/JP2012/059167  
(73) **Innehaver:**  
NTT DOCOMO, INC., 11-1, Nagatacho 2-chome,Chiyoda-kuTokyo 100-6150, JP-Japan
- (72) **Oppfinner:**  
IWAMURA, Mikio, c/o Intellectual Property DepartmentNTT Docomo Inc.Sanno Park Tower11-1 Nagatacho 2-chomeChiyoda-kuTokyo 100-6150, JP-Japan  
UCHINO, Tooru, c/o Intellectual Property DepartmentNTT Docomo Inc.Sanno Park Tower11-1 Nagatacho 2-chomeChiyoda-kuTokyo 100-6150, JP-Japan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MOBILE COMMUNICATION METHOD, RADIO BASE STATION, AND MOBILE STATION
-

## 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.:** 340491  
 (21) **Søknadsnr:** 20043379  
 (73) **Innehaver:** Diana J Parsons, 620 Sand Hill Road #203C, US-CA94304 PALO ALTO, USA  
 (74) **Fullmektig:** OSLO PATENTKONTOR AS, Postboks 7007 M, 0306 OSLO, Norge  
**Melding innkommet patentstyret:** 2018.08.01

(11) **Patent nr.:** 319434  
 (21) **Søknadsnr:** 20011191  
 (73) **Innehaver:** Gilead Sciences, Inc., 333 Lakeside Drive, US-CA94404 FOSTER CITY, USA  
 (74) **Fullmektig:** ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
**Melding innkommet patentstyret:** 2018.07.31

(11) **Patent nr.:** 320986  
 (21) **Søknadsnr:** 20011192  
 (73) **Innehaver:** Gilead Sciences, Inc., 333 Lakeside Drive, US-CA94404 FOSTER CITY, USA  
 (74) **Fullmektig:** ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
**Melding innkommet patentstyret:** 2018.07.31

(11) **Patent nr.:** NO/EP2233149  
 (21) **Søknadsnr:** EP2233149  
 (73) **Innehaver:** ARES TRADING S.A., Zone Industrielle de l'Ouriettaz, CH-1170 AUBONNE, Sveits  
**Melding innkommet patentstyret:** 2018.08.02

(11) **Patent nr.:** 333915  
 (21) **Søknadsnr:** 20111595  
 (73) **Innehaver:** ARES TRADING S.A., Zone Industrielle de l'Ouriettaz, CH-1170 AUBONNE, Sveits  
**Melding innkommet patentstyret:** 2018.08.02

(21) **Søknadsnr:** 2009005  
 (73) **Innehaver:** Gilead Sciences, Inc., 333 Lakeside Drive, US-CA94404 FOSTER CITY, USA  
 (71) **Søker:** Roche Palo Alto LLC, 3431 Hillview Avenue, US-CA94304 PALO ALTO, USA  
 (74) **Fullmektig:** ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
**Melding innkommet patentstyret:** 2018.07.31

(21) **Søknadsnr:** 20090753  
 (71) **Søker:** Oilfield Mineral Solutions Limited, Johnston Carmichael, 7-11 Melville Street, GB-EH37PE EDINBURGH, Storbritannia  
 (74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2018.08.08

(21) **Søknadsnr:** 20055250  
 (71) **Søker:** Koppers Performance Chemicals Inc., 436 Seventh Avenue, US-PA15219 PITTSBURGH, USA  
 (74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2018.08.01

(11) **Patent nr.:** 341087  
 (21) **Søknadsnr:** 20084238  
 (73) **Innehaver:** Oilfield Mineral Solutions Limited, Johnston Carmichael, 7-11 Melville Street, GB-EH37PE EDINBURGH, Storbritannia  
 (74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2018.08.08

(11) **Patent nr.:** NO/EP2406337  
 (21) **Søknadsnr:** EP2406337  
 (73) **Innehaver:** Aufrecht GmbH, Benzstr. 8, DE-71563 AFFALTERBACH, Tyskland  
 (74) **Fullmektig:** ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
**Melding innkommet patentstyret:** 2018.08.03

(21) **Søknadsnr:** 20121009  
 (71) **Søker:** PIPEX LIMITED, Pipex House Devon Enterprise Facility 1 Belliver Way, GB-PL67BP ROBOROUGH, PLYMOUTH, Storbritannia  
 (74) **Fullmektig:** ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
**Melding innkommet patentstyret:** 2018.08.07

(21) **Søknadsnr:** EP2792839  
(73) **Innehaver:** CAMERON SENSE AS, Andøyfaret 3,  
4623 KRISTIANSAND S, Norge  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2018.08.01

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(21) **Søknadsnr:** 20180774  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway E, US-TX77032-3219 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2018.08.08

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(21) **Søknadsnr:** 20170898  
(71) **Søker:**  
NeoDrill AS, Kanalsletta 4, 4033 STAVANGER, Norge  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
SANDNES, Norge  
**Melding innkommet patentstyret:**  
2018.08.03

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(11) **Patent nr.:** NO/EP2245265  
(21) **Søknadsnr:** EP2245265  
(73) **Innehaver:** Teledyne Instruments, Inc., 1049 Camino  
Dos Rios, US-CA91360 THOUSAND  
OAKS, USA  
(74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimsvägen 12 B, 5tr, FI-  
00100 HELSINGFORS, Finland  
**Melding innkommet patentstyret:**  
2018.08.02

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(21) **Søknadsnr:** 20074282  
(71) **Søker:**  
Baker Hughes, a GE company, LLC, 17021 Aldine  
Westfield, US-TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2018.08.02

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(21) **Søknadsnr:** 20171833  
(71) **Søker:**  
WELLSTARTER AS, Postboks 1292 Torgard, 7462  
TRONDHEIM, Norge  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2018.08.02

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(11) **Patent nr.:** 342159  
(21) **Søknadsnr:** 20160274  
(73) **Innehaver:** WELLSTARTER AS, Postboks 1292  
Torgard, 7462 TRONDHEIM, Norge  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2018.08.02

---

(11) **Patent nr.:** NO/EP2705251  
(21) **Søknadsnr:** EP2705251  
(73) **Innehaver:** Seawind Ocean Technology Holding BV,  
Overschiestraat 184, NL-1062XK  
AMSTERDAM, Nederland  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2018.08.02

---

(11) **Patent nr.:** NO/EP2715121  
(21) **Søknadsnr:** EP2715121  
(73) **Innehaver:** Seawind Ocean Technology Holding BV,  
Overschiestraat 184, NL-1062XK  
AMSTERDAM, Nederland  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2018.08.02

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(11) **Patent nr.:** NO/EP2657699  
(21) **Søknadsnr:** EP2657699  
(73) **Innehaver:** Theranos IP Company, LLC, 7333  
Gateway Boulevard, US-CA94560  
NEWARK, USA  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2018.08.08

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(11) **Patent nr.:** 318919  
(21) **Søknadsnr:** 20015081  
(73) **Innehaver:** Teledyne Instruments, Inc., 1049 Camino  
Dos Rios, US-CA91360 THOUSAND  
OAKS, USA  
(74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimsvägen 12 B, 5tr, FI-  
00100 HELSINGFORS, Finland  
**Melding innkommet patentstyret:**  
2018.08.02

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(11) **Patent nr.:** NO/EP2800963  
(21) **Søknadsnr:** EP2800963  
(73) **Innehaver:** Teledyne Instruments, Inc., 1049 Camino  
Dos Rios, US-CA91360 THOUSAND  
OAKS, USA  
(74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimsvägen 12 B, 5tr, FI-  
00100 HELSINGFORS, Finland  
**Melding innkommet patentstyret:**  
2018.08.02

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- (11) **Patent nr.:** NO/EP2761488  
(21) **Søknadsnr:** EP2761488  
(73) **Innehaver:** Theranos IP Company, LLC, 7333  
Gateway Boulevard, US-CA94560  
NEWARK, USA  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2018.08.08
-

## Lisenser som ønskes publisert

(51) **Klasse:** *B01F 3/08 (2006.01)B01F 5/06  
(2006.01)B01F 5/10 (2006.01)B01F  
13/10 (2006.01)F23K 5/12 (2006.01)*

(21) **Søknadsnr:** EP3218093

**Lisenskategori:** Eksklusiv

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

**Lisensgiver/innehaver:**  
EME International Limited, 10/21 Portomaso Vjal  
Portomaso, PTM01 ST JULIANS, Malta (MT)

**Lisenshaver:**  
Nordic White Diesel AS, Grundingen 6, 0250 OSLO

**Lisensavtale inngått:** 2017.05.02

**Melding innkommet  
patentstyret:** 2018.08.02

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(51) **Klasse:** *C10L 1/32 (2006.01)*

(21) **Søknadsnr:** EP3218452

**Lisenskategori:** Eksklusiv

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

**Lisensgiver/innehaver:**  
EME International Limited, 10/21 Portomaso Vjal  
Portomaso, PTM01 ST JULIANS, Malta (MT)

**Lisenshaver:**  
Nordic White Diesel AS, Grundingen 6, 0250 OSLO

**Lisensavtale inngått:** 2017.05.02

**Melding innkommet  
patentstyret:** 2018.08.02

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## Sletting av panteanmerkning

I følgende patentregistrering er panteanmerkning slettet fra vårt register.

(51) **Klasse:** *B65G 1/04 (2006.01)*  
(21) **Søknadsnr:** EP2016120075  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Innehaver:**  
Autostore Technology AS, Stokkastrandvegen 85, 5578  
NEDRE VATS  
**Panthaver:**  
DNB Bank ASA, v/Konsernjuridisk, Postboks 1600  
Sentrum, 0021 OSLO  
**Melding innkommet**  
**patentstyret:** 2018.06.20

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

- (21) **Søknadsnr:** 20062230
- (21) **Søknadsnr:** 20071848
- (21) **Søknadsnr:** 20073606
- (21) **Søknadsnr:** 20083851
- (21) **Søknadsnr:** 20090573
- (21) **Søknadsnr:** 20090867
- (21) **Søknadsnr:** 2017011
- (21) **Søknadsnr:** 2017045

## Utløpte patenter

For følgende patenter er patenttiden utløpt.

(11) Patentnr: 319306	(11) Patentnr: 328229
(11) Patentnr: 330115	(11) Patentnr: 324681
(11) Patentnr: 317583	(11) Patentnr: 320756
(11) Patentnr: 317521	(11) Patentnr: 313834
(11) Patentnr: 318246	(11) Patentnr: 329329
(11) Patentnr: 330554	(11) Patentnr: 320786
(11) Patentnr: 326639	(11) Patentnr: 322601
(11) Patentnr: 322903	(11) Patentnr: 325269
(11) Patentnr: 323425	(11) Patentnr: 315333
(11) Patentnr: 318831	(11) Patentnr: 317678
(11) Patentnr: 325148	(11) Patentnr: 307897
(11) Patentnr: 324881	(11) Patentnr: 318185
(11) Patentnr: 326356	(11) Patentnr: 320872
(11) Patentnr: 329407	(11) Patentnr: 319679
(11) Patentnr: 323845	(11) Patentnr: 322375
(11) Patentnr: 324683	(11) Patentnr: 305331
(11) Patentnr: 308104	(11) Patentnr: 323664
(11) Patentnr: 326715	(11) Patentnr: 318131
(11) Patentnr: 323820	(11) Patentnr: 329684
(11) Patentnr: 311777	(11) Patentnr: 310349
(11) Patentnr: 315157	(11) Patentnr: 307392
(11) Patentnr: 317093	(11) Patentnr: 321290
(11) Patentnr: 324508	(11) Patentnr: 323869
(11) Patentnr: 319486	(11) Patentnr: 334225
(11) Patentnr: 331016	(11) Patentnr: 336834
(11) Patentnr: 317467	(11) Patentnr: 339177
(11) Patentnr: 318328	(11) Patentnr: 341895
(11) Patentnr: 315854	(11) Patentnr: 341925
(11) Patentnr: 2004001	(11) Patentnr: 319802

- (11) Patentnr: 332156
- (11) Patentnr: 332105
- (11) Patentnr: 319201
- (11) Patentnr: 321270
- (11) Patentnr: 318290

## Endringer i meddelte supplerende beskyttelsessertifikater for legemidler (spc)

(21)	<b>Søknadsnr:</b>	<b>2005016</b>
(22)	<b>Inng.dag:</b>	2005.07.11
(22)	<b>Inng.dag basispatent:</b>	1997.06.27
(11)	<b>Basispatent nr:</b>	<b>318026</b>
(24)	<b>Løpedag:</b>	1995.12.27
(73)	<b>Innehaver:</b>	Astellas Pharma Inc
(74)	<b>Fullmektig:</b>	TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
(95)	<b>Produkt:</b>	Solifenacin og/eller et farmasøytisk syreaddisjonssalt derav.
(94)	<b>Gyldig t.om:</b>	2018.12.22
(92)	<b>NO markedsførings- tillatelse nr:</b>	04-2481, 04-2482
(92)	<b>Dato for samme:</b>	2004.08.19
(93)	<b>Første markedsføringstillatelse innen EØS-området:</b>	29151, 29152
(93)	<b>Dato for samme:</b>	2003.12.16
(54)	<b>Benevnelse:</b>	Kinuklidinderivat og farmasøytisk preparat

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## Endring i fullmaktsforhold

(21) **Søknadsnr:** EP2268917  
(74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, DK-1260  
KØBENHAVN K, Danmark  
**Melding innkommet patentstyret:**  
2018.08.02

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(11) **Patentnr:** 318919  
(21) **Søknadsnr:** 20015081  
(73) **Innehaver:**  
Teledyne Instruments, Inc., 1049 Camino Dos Rios, US-  
CA91360 THOUSAND OAKS, USA  
(74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimsvägen 12 B, 5tr, FI-  
00100 HELSINGFORS, Finland  
**Melding innkommet patentstyret:**  
2018.08.02

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(11) **Patentnr:** 333915  
(21) **Søknadsnr:** 20111595  
(73) **Innehaver:**  
ARES TRADING S.A., Zone Industrielle de l'Ouriettaz, CH-  
1170 AUBONNE, Sveits  
**Melding innkommet patentstyret:**  
2018.08.02

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(11) **Patentnr:** NO/EP2233149  
(21) **Søknadsnr:** EP2233149  
(73) **Innehaver:**  
ARES TRADING S.A., Zone Industrielle de l'Ouriettaz, CH-  
1170 AUBONNE, Sveits  
**Melding innkommet patentstyret:**  
2018.08.02

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(11) **Patentnr:** NO/EP2245265  
(21) **Søknadsnr:** EP2245265  
(73) **Innehaver:**  
Teledyne Instruments, Inc., 1049 Camino Dos Rios, US-  
CA91360 THOUSAND OAKS, USA  
(74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimsvägen 12 B, 5tr, FI-  
00100 HELSINGFORS, Finland  
**Melding innkommet patentstyret:**  
2018.08.02

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(11) **Patentnr:** NO/EP2657699  
(21) **Søknadsnr:** EP2657699  
(73) **Innehaver:**  
Theranos IP Company, LLC, 7333 Gateway Boulevard,  
US-CA94560 NEWARK, USA  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2018.08.08

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(11) **Patentnr:** NO/EP2761488  
(21) **Søknadsnr:** EP2761488  
(73) **Innehaver:**  
Theranos IP Company, LLC, 7333 Gateway Boulevard,  
US-CA94560 NEWARK, USA  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2018.08.08

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(11) **Patentnr:** NO/EP2800963  
(21) **Søknadsnr:** EP2800963  
(73) **Innehaver:**  
Teledyne Instruments, Inc., 1049 Camino Dos Rios, US-  
CA91360 THOUSAND OAKS, USA  
(74) **Fullmektig:**  
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00100 HELSINGFORS, Finland  
**Melding innkommet patentstyret:**  
2018.08.02

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