

Norsk

# patent tidende

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## Innholdsfortegnelse og inid-koder:

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### INID-koder

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

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

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

## Allment tilgjengelige patentsøknader (a)

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

- (51) **Klasse:** *A01N 43/40 (2006.01)*  
*A01N 47/40 (2006.01)*  
*A01N 51/00 (2006.01)*
- (21) **Søknadsnr:** 20211440  
(22) **Inndag:** 2021.11.29  
(41) **Allm.tilgj:** 2018.06.11  
(30) **Prioritet:** 2016.12.08, NO, 20161951  
(62) **Utskilt fra:** 20171965, med inndato 2017.12.08  
(62) **Avdelt fra:** 20171965, med inndato 2017.12.08  
(24) **Løpedag:** 2017.12.08  
(68) **Basispatent:** 20171965, med inndato 2017.12.08  
(71) **Søker:**  
Benchmark Animal Health Limited, Benchmark House, 8 Smithy Wood Drive, S351QN SHEFFIELD, Storbritannia (GB)
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**  
John Marshall, Dunsbridge Turnpike, SG86RA SHEPRETH, ROYSTON, Storbritannia (GB)  
Matthew Longshaw, Carmabenbank, EH467HH SOUTH LANARKSHIRE, DOLPHINTON, Storbritannia (GB)  
Elizabeth Appleyard, 20 Clark Avenue, EH53AU EDINBURGH, Storbritannia (GB)
- (54) **Benevnelse:**  
Removing ectoparasites from fish

- (51) **Klasse:** *A61B 5/053 (2006.01)*  
*A61B 5/24 (2021.01)*  
*A61B 5/00 (2006.01)*
- (21) **Søknadsnr:** 20200788  
(22) **Inndag:** 2020.07.06  
(41) **Allm.tilgj:** 2022.01.07  
(24) **Løpedag:** 2020.07.06  
(71) **Søker:**  
Med Storm Innovation AS, Gimle Terrasse 4, 0264 OSLO
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (72) **Oppfinner:**  
Hanne Storm, Gimle Terrasse 4, 0264 OSLO
- (54) **Benevnelse:**  
METHOD AND APPARATUS OF ASSESSING OR MONITORING SKIN SYMPATHETIC NERVE ACTIVITY IN A LIVING SUBJECT

- (51) **Klasse:** *B60P 1/64 (2006.01)*
- (21) **Søknadsnr:** 20200406  
(22) **Inndag:** 2020.04.02  
(41) **Allm.tilgj:** 2020.10.12  
(30) **Prioritet:** 2019.04.10, DK, PA201900445  
(24) **Løpedag:** 2020.04.02  
(71) **Søker:**  
Berg Transport ApS, Helsingevej 58A, Blistrup, 3230 GRÆSTED, Danmark (DK)
- (72) **Oppfinner:**  
Niels Berg, Helsingevej 58A, Blistrup, 3230 GRÆSTED, Danmark (DK)
- (54) **Benevnelse:**  
CONTAINER LOADING SYSTEM

- (51) **Klasse:** *B63B 21/50 (2006.01)*  
*B63B 22/02 (2006.01)*  
*B63B 35/44 (2006.01)*
- (21) **Søknadsnr:** 20200826  
(22) **Inndag:** 2020.07.14  
(41) **Allm.tilgj:** 2022.01.17  
(24) **Løpedag:** 2020.07.14  
(71) **Søker:**  
SEMAR AS, Oksenøystien 12, 1366 LYSAKER
- (74) **Fullmektig:**  
Valea AB, Box 1098, 40523 GÖTEBORG, Sverige
- (72) **Oppfinner:**  
Niklas Norman, Harald Løvenskiold 13, 0760 OSLO
- (54) **Benevnelse:**  
A mooring system for a plurality of floating units

- (51) **Klasse:** *B65D 83/04 (2006.01)*  
*A61J 1/03 (2006.01)*  
*A61J 7/04 (2006.01)*
- (21) **Søknadsnr:** 20200819  
(22) **Inndag:** 2020.07.10  
(41) **Allm.tilgj:** 2022.01.11  
(24) **Løpedag:** 2020.07.10  
(71) **Søker:**  
MEDTHINGS AS, Fjeldberg 9, 1610 FREDRIKSTAD
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**  
Bjørn Lindgård Toreid, Fjeldberg 9, 1610 FREDRIKSTAD  
Nils Sverre Syvertsen, Theodor Kollers vei 18, 1637 GAMLE FREDRIKSTAD
- (54) **Benevnelse:**  
A cassette for containing and distributing one or more doses of content, a dispenser for monitoring and dispensing doses of content, a filling device for filling a cassette, a system for operating a dispenser and a method for operating a dispenser

- (51) **Klasse:** *B65D 83/04 (2006.01)*
- (21) **Søknadsnr:** 20210894  
(22) **Inndag:** 2021.07.09  
(41) **Allm.tilgj:** 2022.01.11  
(30) **Prioritet:** 2020.07.10, NO, 20200819  
(62) **Utskilt fra:** 20200819, med inndato 2020.07.10  
(62) **Avdelt fra:** 20200819, med inndato 2020.07.10  
(24) **Løpedag:** 2020.07.10  
(68) **Basispatent:** 20200819, med inndato 2020.07.10  
(71) **Søker:**  
MEDTHINGS AS, Fjeldberg 9, 1610 FREDRIKSTAD
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (72) **Oppfinner:**  
Bjørn Lindgård Toreid, Fjeldberg 9, 1610 FREDRIKSTAD  
Nils Sverre Syvertsen, Theodor Kollers vei 18, 1637 GAMLE FREDRIKSTAD
- (54) **Benevnelse:**  
A cassette for containing and distributing one or more doses of content, a dispenser for monitoring and dispensing doses of content, a filling device for filling a cassette, a system for operating a dispenser and a method for operating a dispenser

(51) **Klasse:** *B66C 1/12 (2006.01)*  
 (21) **Søknadsnr:** 20200833  
 (22) **Inndag:** 2020.07.15  
 (41) **Allm.tilgj:** 2022.01.17  
 (24) **Løpedag:** 2020.07.15  
 (71) **Søker:**  
 SAFET AS, Treskosvingen 16, 7650 VERDAL  
 (74) **Fullmektig:**  
 ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
 (72) **Oppfinner:**  
 Lars Erik Bakken, Treskosvingen 16, 7650 VERDAL  
 Ketil Våg, Bjønnavegen 2, 7670 INDERØY  
 (54) **Benevnelse:**  
 Adaptor for a Shackle

(51) **Klasse:** *E04F 13/08 (2006.01)*  
*E04B 1/41 (2006.01)*  
*E04F 13/14 (2006.01)*  
 (21) **Søknadsnr:** 20200902  
 (22) **Inndag:** 2020.08.14  
 (41) **Allm.tilgj:** 2022.01.31  
 (24) **Løpedag:** 2020.08.14  
 (71) **Søker:**  
 Spilka Industri AS, Langrabben 71, 6013 ÅLESUND  
 (74) **Fullmektig:**  
 AWA Sweden AB, Östra Storgatan 7, 55321 JÖNKÖPING, Sverige  
 (72) **Oppfinner:**  
 Synne Dragsund Liltre, Anders sandvigsvei 17, 6414 MOLDE  
 Snorre Normann Bache, Spongalsvegen 650, 7074 SPONGDAL  
 Per Helge Indreeide Knutsen, Olaus Abelseth-vegen 26, 6240 ØRSKOG  
 Geir Lervåg, Solavågsvegen 181, 6037 EIDSNES  
 Kaja Sofie Larnvik, Nardoskrenten 4 A, 7032 TRONDHEIM  
 (54) **Benevnelse:**  
 A wall panel mounting system comprising a wall panel mounting device, such a device and a method for mounting such a wall panel  
  
 Krav på norsk er innkommet 2021.09.15.

(51) **Klasse:** *E21B 7/06 (2006.01)*  
*E21B 7/10 (2006.01)*  
*E21B 25/00 (2006.01)*  
 (21) **Søknadsnr:** 20200812  
 (22) **Inndag:** 2020.07.10  
 (41) **Allm.tilgj:** 2022.01.11  
 (24) **Løpedag:** 2020.07.10  
 (71) **Søker:**  
 Devico AS, Postboks 318 Heimdal, 7474 TRONDHEIM  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (72) **Oppfinner:**  
 Thomas Bjørgen, Ferstadbakken 11, 7022 TRONDHEIM  
 (54) **Benevnelse:**  
 Orientation system for directional drills and method for orientation or re-orientation of a direction drill

(51) **Klasse:** *E21B 29/02 (2006.01)*  
*E21B 29/10 (2006.01)*  
*E21B 33/128 (2006.01)*  
*E21B 33/138 (2006.01)*  
*E21B 43/10 (2006.01)*  
*E21B 47/002 (2012.01)*  
 (21) **Søknadsnr:** 20211287  
 (22) **Inndag:** 2021.10.27  
 (41) **Allm.tilgj:** 2021.10.27  
 (30) **Prioritet:** 2019.04.26, GB, 1905824.7  
 (86) **Int.inndag:** 2020.04.26  
 (86) **Int.søknadsnr:** PCT/EP2020/025190  
 (24) **Løpedag:** 2020.04.26  
 (71) **Søker:**  
 ISOL8 (HOLDINGS) LIMITED, Johnstone House, 52-54 Rose Street, AB101HA ABERDEEN, Storbritannia (GB)  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge  
 (72) **Oppfinner:**  
 Andrew Loudon, The Chanonry, AB241RQ OLD ABERDEEN, Storbritannia (GB)  
 William Edward Lowry, 907 Taft Street, WA98368-5440 PORT TOWNSEND, USA (US)  
 (54) **Benevnelse:**  
 Downhole method and apparatus

(51) **Klasse:** *E21B 44/00 (2006.01)*  
*E21B 47/12 (2012.01)*  
*E21B 7/00 (2006.01)*  
 (21) **Søknadsnr:** 20210726  
 (22) **Inndag:** 2021.06.04  
 (41) **Allm.tilgj:** 2022.01.17  
 (30) **Prioritet:** 2020.07.14, US, 16/928,199  
 (24) **Løpedag:** 2021.06.04  
 (71) **Søker:**  
 Landmark Graphics Corporation, 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)  
 (74) **Fullmektig:**  
 A.A. Thornton & Co., Octagon Point, 5 Cheapside, EC2V6AA LONDON, Storbritannia  
 (72) **Oppfinner:**  
 Robello Samuel, 11306 Dawnheath Drive, TX77433 CYPRESS, USA (US)  
 (54) **Benevnelse:**  
 Predicting and Reducing Vibrations During Downhole Drilling Operations

(51) **Klasse:** *E21B 49/08 (2006.01)*  
 (21) **Søknadsnr:** 20210754  
 (22) **Inndag:** 2021.06.10  
 (41) **Allm.tilgj:** 2022.01.17  
 (30) **Prioritet:** 2020.07.16, US, 16/930,657  
 2020.07.17, US, PCT/US2020/042607  
 (24) **Løpedag:** 2021.06.10  
 (71) **Søker:**  
 Halliburton Energy Services, Inc., 3000 N. Sam Houston  
 Parkway East, TX77032 HOUSTON, USA (US)  
 (74) **Fullmektig:**  
 WITHERS & ROGERS LLP, 2 London Bridge, SE19RA  
 LONDON, Storbritannia  
 (72) **Oppfinner:**  
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 TX77079 HOUSTON, USA (US)  
 EDWARD HARRIGAN, 2606 SUMMER TRACE COURT,  
 TX77406 RICHMOND, USA (US)  
 MATTHEW L Lee, 25522 DAPPLED FILLY DRIVE,  
 TX77375 TOMBALL, USA (US)  
 AMEET B AGNIHOTRI, 13315 MABLEHURST DRIV,  
 TX77429 CYPRESS, USA (US)  
 CHRISTOPHER MICHAEL JONES, 22947  
 HEATHERCROFT DRIVE, TX77450 KATY, USA (US)  
 CHARLES WILTON SECKAR, 2910 LARA BROOK  
 COURT, TX77494 KATY, USA (US)  
 NESTOR JAVIER RODRIGUEZ, 108 SILVERSTONE  
 LANE, TX77384 SHENANDOAH, USA (US)  
 (54) **Benevnelse:**  
 HIGH FLOWRATE FORMATION TESTER

(51) **Klasse:** *F03D 9/25 (2016.01)*  
*H02J 3/38 (2006.01)*  
 (21) **Søknadsnr:** 20210340  
 (22) **Inndag:** 2021.03.17  
 (41) **Allm.tilgj:** 2022.01.27  
 (24) **Løpedag:** 2021.03.17  
 (71) **Søker:**  
 Aker Solutions AS, Postboks 94, 1325 LYSAKER  
 (74) **Fullmektig:**  
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
 (72) **Oppfinner:**  
 Truls Normann, Benveien 13, 1182 OSLO  
 (54) **Benevnelse:**  
 A HIGH VOLTAGE OFFSHORE POWER PLANT  
 POWER DISTRIBUTION ASSEMBLY

(51) **Klasse:** *G01V 1/30 (2006.01)*  
*G01V 1/34 (2006.01)*  
*G06N 20/00 (2019.01)*  
 (21) **Søknadsnr:** 20210756  
 (22) **Inndag:** 2021.06.10  
 (41) **Allm.tilgj:** 2022.01.17  
 (30) **Prioritet:** 2020.07.15, US, 16/929,911  
 (24) **Løpedag:** 2021.06.10  
 (71) **Søker:**  
 LANDMARK GRAPHICS CORPORATION, 3000 N. Sam  
 Houston Parkway E., TX77032-3219 HOUSTON, USA  
 (US)  
 (74) **Fullmektig:**  
 WITHERS & ROGERS LLP, 2 London Bridge, SE19RA  
 LONDON, Storbritannia  
 (72) **Oppfinner:**  
 Andreas Rueger, 683 OVERLOOK DRIVE, CO81601  
 GLENWOOD SPRINGS, USA (US)  
 STEVEN ROY ANGELOVICH, 1805 SHEA CENTER  
 DRIVE, CO80129 HIGHLANDS RANCH, USA (US)  
 (54) **Benevnelse:**  
 AUTOMATED FAULT UNCERTAINTY ANALYSIS IN  
 HYDROCARBON EXPLORATION

(51) **Klasse:** *G01V 99/00 (2009.01)*  
*G06N 20/00 (2019.01)*  
 (21) **Søknadsnr:** 20210755  
 (22) **Inndag:** 2021.06.10  
 (41) **Allm.tilgj:** 2022.01.17  
 (30) **Prioritet:** 2020.07.15, US, 16/929,191  
 2020.07.16, US, PCT/US2020/042313  
 (24) **Løpedag:** 2021.06.10  
 (71) **Søker:**  
 LANDMARK GRAPHICS CORPORATION, 3000 N. Sam  
 Houston Parkway E., TX77032-3219 HOUSTON, USA  
 (US)  
 (74) **Fullmektig:**  
 WITHERS & ROGERS LLP, 2 London Bridge, SE19RA  
 LONDON, Storbritannia  
 (72) **Oppfinner:**  
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 ABINGDON, Storbritannia (GB)  
 ZAINAB DIANA TITUS, 16 SHALIMAR LODGE, W36PR  
 HORN LANE, LONDON, Storbritannia (GB)  
 ANNABEL CAUSER, 2 ST. MARYS CLOSE, EX6 6RU  
 TEDBURN ST. MAR, EXETER, Storbritannia (GB)  
 CHRISTINE YALLUP, 19 GARDINER CLOSE, OX143YA  
 ABINGDON, Storbritannia (GB)  
 OLUTOBI ADEYEMI, 53 RAWTHEY AVENUE, OX117XW  
 DIDCOT, Storbritannia (GB)  
 Marc Paul Servais, 21 Bourne Road, RG87JT  
 PANGBOURNE, READING, Storbritannia (GB)  
 (54) **Benevnelse:**  
 ESTIMATION OF GLOBAL THERMAL CONDITIONS VIA  
 COSIMULATION OF MACHINE LEARNING OUTPUTS  
 AND OBSERVED DATA

(51) **Klasse:** *G06T 15/00 (2011.01)*  
*G06T 11/40 (2006.01)*  
 (21) **Søknadsnr:** 20200001  
 (22) **Inndag:** 2020.01.01  
 (41) **Allm.tilgj:** 2021.07.02  
 (24) **Løpedag:** 2020.01.01  
 (71) **Søker:**  
 PRINTUITIV AS, Sandakerveien 22 E, 0473 OSLO  
 (72) **Oppfinner:**  
 Dragan Stanojevic, Sandakerveien 22 E, 0473 OSLO  
 (54) **Benevnelse:**  
 System and Method for Network-based Management of  
 3D Digital Data Objects

## Meddelte patenter B1

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

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

- |   |  |
|---|--|
| <p>(51) <b>Klasse:</b> <b>A01K 61/13 (2017.01)</b><br/><b>A01K 61/95 (2017.01)</b><br/><b>G01N 21/21 (2006.01)</b></p> <p>(11) <b>Patentnr:</b> <b>346066</b></p> <p>(21) <b>Søknadsnr:</b> 20190310</p> <p>(22) <b>Inng.dag:</b> 2019.03.06</p> <p>(24) <b>Løpedag:</b> 2019.03.06</p> <p>(41) <b>Allm.tilg.dag:</b> 2020.09.07</p> <p>(45) <b>Meddelt:</b> 2022.01.31</p> <p>(73) <b>Innehaver:</b><br/>SUBMERGED AS, Vikanveien 122, 7100 RISSA</p> <p>(74) <b>Fullmektig:</b><br/>BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Lars Martin Sandvik Aas, Oksenøyveien 37, 1366 LYSAKER<br/>Håvard Lein Braa, Vikanveien 122, 7100 RISSA</p> <p>(54) <b>Benevnelse:</b><br/>Sea lice detection device and method for detection of sea lice</p>  | <p>(51) <b>Klasse:</b> <b>B60L 53/00 (2019.01)</b><br/><b>H02J 7/00 (2006.01)</b><br/><b>B60L 53/30 (2019.01)</b><br/><b>B60L 53/31 (2019.01)</b><br/><b>B60L 53/66 (2019.01)</b></p> <p>(11) <b>Patentnr:</b> <b>346065</b></p> <p>(21) <b>Søknadsnr:</b> 20180324</p> <p>(22) <b>Inng.dag:</b> 2018.03.05</p> <p>(30) <b>Prioritet:</b> 2017.03.16, DE, 10 2017 105 632</p> <p>(24) <b>Løpedag:</b> 2018.03.05</p> <p>(41) <b>Allm.tilg.dag:</b> 2018.09.17</p> <p>(45) <b>Meddelt:</b> 2022.01.31</p> <p>(73) <b>Innehaver:</b><br/>Dr. Ing. h.c. F. Porsche AG, Porscheplatz 1, 70435 STUTTGART, Tyskland (DE)</p> <p>(74) <b>Fullmektig:</b><br/>ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Volker Reber, Sanddornstr. 32, 74544 MICHELBAACH AN DER BILZ, Tyskland (DE)<br/>Michael Kiefer, Im Steingarten 57, 70563 STUTTGART, Tyskland (DE)<br/>Thomas Wischnack, Silberstrasse 34, 76185 KARLSRUHE, Tyskland (DE)<br/>Ralf Oestreicher, Lauterstrasse 5, 71065 SINDELFINGEN, Tyskland (DE)<br/>Steve Zander, Ulrichstrasse 3, 71672 MARBACH AM NECKAR, Tyskland (DE)</p> <p>(54) <b>Benevnelse:</b><br/>Charging station system for electric vehicles</p> |
| <p>(51) <b>Klasse:</b> <b>A61K 39/395 (2006.01)</b><br/><b>A61K 47/02 (2006.01)</b><br/><b>A61K 47/26 (2006.01)</b><br/><b>A61P 1/04 (2006.01)</b><br/><b>A61P 1/14 (2006.01)</b><br/><b>A61P 19/02 (2006.01)</b><br/><b>A61P 25/00 (2006.01)</b><br/><b>A61P 29/00 (2006.01)</b><br/><b>A61P 37/02 (2006.01)</b><br/><b>C07K 16/28 (2006.01)</b><br/><b>A61K 39/00 (2006.01)</b></p> <p>(11) <b>Patentnr:</b> <b>346070</b></p> <p>(21) <b>Søknadsnr:</b> 20054164</p> <p>(22) <b>Inng.dag:</b> 2005.09.07</p> <p>(30) <b>Prioritet:</b> 2003.02.10, US, 445818</p> <p>(86) <b>Int.inng.dag:</b> 2004.02.09</p> <p>(86) <b>Int.Søknadsnr:</b> PCT/US2004/03873</p> <p>(24) <b>Løpedag:</b> 2004.02.09</p> <p>(41) <b>Allm.tilg.dag:</b> 2005.09.07</p> <p>(45) <b>Meddelt:</b> 2022.01.31</p> <p>(73) <b>Innehaver:</b><br/>Biogen MA Inc., 250 Binney Street, MA02142 CAMBRIDGE, USA (US)</p> <p>(74) <b>Fullmektig:</b><br/>ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Christopher Phillips, 1 John Dyer Way, PA18902 DOYLESTOWN, USA (US)<br/>David Burke, 5957 Chabolyyn Terrance, CA94618 OAKLAND, USA (US)<br/>Shaun E Buckley, 427 Stockton Street No. 809, CA94108 SAN FRANCISCO, USA (US)<br/>Sherwood Russ Lehrman, 1731 Penny Way, CA94024 LOS ALTOS, USA (US)<br/>Barbara Horsey O'Connor, 150 Dale Avenue, CA94070 SAN CARLOS, USA (US)<br/>James Calloway, 4893 Drakewood Terrace, CA92130 SAN DIEGO, USA (US)</p> <p>(54) <b>Benevnelse:</b><br/>Stabil, vandig, farmasøytisk formulering og fremgangsmåte for fremstilling derav.</p> | <p>(51) <b>Klasse:</b> <b>E04C 5/07 (2006.01)</b></p> <p>(11) <b>Patentnr:</b> <b>346068</b></p> <p>(21) <b>Søknadsnr:</b> 20082057</p> <p>(22) <b>Inng.dag:</b> 2008.04.30</p> <p>(30) <b>Prioritet:</b> 2005.11.04, NO, 20055188</p> <p>(86) <b>Int.inng.dag:</b> 2006.11.02</p> <p>(86) <b>Int.Søknadsnr:</b> PCT/NO2006/000395</p> <p>(24) <b>Løpedag:</b> 2006.11.02</p> <p>(41) <b>Allm.tilg.dag:</b> 2008.05.23</p> <p>(45) <b>Meddelt:</b> 2022.01.31</p> <p>(73) <b>Innehaver:</b><br/>Reforcetech AS, Meierisvingen 2, 1383 ASKER</p> <p>(74) <b>Fullmektig:</b><br/>ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge</p> <p>(72) <b>Oppfinner:</b><br/>Anders Henrik Bull, Granbakken 6, 1386 ASKER</p> <p>(54) <b>Benevnelse:</b><br/>Armering for betongelementer og fremgangsmåte for fremstilling av armerte betongelementer</p>   |



- (51) **Klasse:** *E04F 13/08 (2006.01)*  
*E04B 1/41 (2006.01)*  
*E04F 13/14 (2006.01)*
- (11) **Patentnr:** 346069
- (21) **Søknadsnr:** 20200902
- (22) **Inng.dag:** 2020.08.14
- (24) **Løpedag:** 2020.08.14
- (41) **Allm.tilg.dag:** 2022.01.31
- (45) **Meddelt:** 2022.01.31
- (73) **Innehaver:**  
Spilka Industri AS, Langrabben 71, 6013 ÅLESUND
- (74) **Fullmektig:**  
AWA Sweden AB, Östra Storgatan 7, 55321 JÖNKÖPING, Sverige
- (72) **Oppfinner:**  
Synne Dragsund Litlere, Anders sandvigsvei 17, 6414 MOLDE  
Snorre Normann Bache, Spongalsvegen 650, 7074 SPONGDAL  
Per Helge Indreeide Knutsen, Olaus Abelseth-vegen 26, 6240 ØRSKOG  
Geir Lervåg, Solavågsvegen 181, 6037 EIDSNES  
Kaja Sofie Larnvik, Nardoskrenten 4 A, 7032 TRONDHEIM
- (54) **Benevnelse:**  
A wall panel mounting system comprising a wall panel mounting device, such a device and a method for mounting such a wall panel

- (51) **Klasse:** *E21B 29/06 (2006.01)*  
*E21B 7/06 (2006.01)*  
*E21B 47/09 (2012.01)*
- (11) **Patentnr:** 346064
- (21) **Søknadsnr:** 20150555
- (22) **Inng.dag:** 2015.05.06
- (30) **Prioritet:** 2012.11.15, US, 13/678,249
- (86) **Int.inng.dag:** 2013.10.23
- (86) **Int.Søknadsnr:** PCT/US2013/066276
- (24) **Løpedag:** 2013.10.23
- (41) **Allm.tilg.dag:** 2015.05.06
- (45) **Meddelt:** 2022.01.31
- (73) **Innehaver:**  
Baker Hughes Incorporated, P.O. Box 4740, TX77210-4740 HOUSTON, USA (US)  
Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Sidney D Huval, 19 Fairlight Court, TX77382 THE WOODLANDS, USA (US)  
Michael J Blackman, 234 W. 23rd Street, TX77008 HOUSTON, USA (US)  
Justin P Butler, 12635 Midland Creek Drive, TX77377 TOMBALL, USA (US)
- (54) **Benevnelse:**  
Apparatus and method for milling/drilling windows and lateral wellbores without locking using unlocked fluid-motor

- (51) **Klasse:** *E21B 49/08 (2006.01)*  
*E21B 47/002 (2012.01)*
- (11) **Patentnr:** 346063
- (21) **Søknadsnr:** 20131035
- (22) **Inng.dag:** 2013.07.24
- (30) **Prioritet:** 2011.03.10, US, 61/451,342
- (86) **Int.inng.dag:** 2012.03.09
- (86) **Int.Søknadsnr:** PCT/US2012/028495
- (24) **Løpedag:** 2012.03.09
- (41) **Allm.tilg.dag:** 2013.08.28
- (45) **Meddelt:** 2022.01.31
- (73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Thomas Kruspe, Ueber Der Bruecke 4, 29649 WIETZENDORF, Tyskland (DE)  
Stefan Sroka, Kiebitzkamp 23, 29352 ADELHEIDSDORF, Tyskland (DE)
- (54) **Benevnelse:**  
Elektromagnetisk oscillerende viskositetsføler for borehullfluid

- (51) **Klasse:** *F03D 13/25 (2016.01)*  
*E02D 27/42 (2006.01)*  
*B63B 21/50 (2006.01)*  
*B63B 35/44 (2006.01)*
- (11) **Patentnr:** 346067
- (21) **Søknadsnr:** 20200689
- (22) **Inng.dag:** 2020.06.11
- (24) **Løpedag:** 2020.06.11
- (41) **Allm.tilg.dag:** 2021.12.13
- (45) **Meddelt:** 2022.01.31
- (73) **Innehaver:**  
Oddmund Vik, Varatunveien 16 A, 4317 SANDNES
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (72) **Oppfinner:**  
Oddmund Vik, Varatunveien 16 A, 4317 SANDNES
- (54) **Benevnelse:**  
Floating windmill

## Europeiske patenter (b1) med virkning i Norge

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

(51) **Klasse :** **A21D 2/36 (2006.01)**  
**A21D 8/04 (2006.01)**  
**C12N 9/26 (2006.01)**

(87) **EP Publ.nr:** EP3398438  
(86) **EP søkn.nr:** 17169721.2  
(86) **EP innl.dag:** 2017.05.05  
(87) **EP publ.dag:** 2018.11.07  
(80) **EP meddelt :** 2021.10.27  
(73) **Innehaver:**  
Lantmännen Schulstad A/S, Hammerholmen 212650  
Hvidovre, DK-Danmark

(72) **Oppfinner:**  
Gerner Möller, Rune, Lykkemosevej 33480 Fredensborg,  
DK-Danmark

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

(54) **Benevnelse:**  
A BREAD WITH EXTENDED FRESHNESS

(51) **Klasse :** **A23C 9/15 (2006.01)**  
**A23C 21/00 (2006.01)**  
**A23C 21/06 (2006.01)**  
**A23J 1/20 (2006.01)**  
**A23J 3/08 (2006.01)**

(87) **EP Publ.nr:** EP3542635  
(86) **EP søkn.nr:** 19174111.5  
(86) **EP innl.dag:** 2015.11.16  
(87) **EP publ.dag:** 2019.09.25  
(80) **EP meddelt :** 2021.10.06  
(30) **Prioritet:** 2014.11.14, EP, 14193363  
(73) **Innehaver:**  
Arla Foods amba, Sønderhøj 148260 Viby J, DK-Danmark

(72) **Oppfinner:**  
JENSEN, Torben, c/o Arla Foods amba Sønderhøj 148260  
Viby J, DK-Danmark  
HANSEN, Ulrik Toft, c/o Arla Foods amba Sønderhøj  
148260 Viby J, DK-Danmark

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

(54) **Benevnelse:**  
WHEY PROTEIN-BASED, HIGH PROTEIN, YOGHURT-  
LIKE PRODUCT, INGREDIENT SUITABLE FOR ITS  
PRODUCTION, AND METHOD OF PRODUCTION

(51) **Klasse :** **A23D 9/00 (2006.01)**  
**A23D 9/02 (2006.01)**  
**C11B 3/00 (2006.01)**  
**C11B 3/06 (2006.01)**  
**C11B 3/12 (2006.01)**

(87) **EP Publ.nr:** EP2914117  
(86) **EP søkn.nr:** 13789517.3  
(86) **EP innl.dag:** 2013.10.31  
(87) **EP publ.dag:** 2015.09.09  
(80) **EP meddelt :** 2021.10.13  
(30) **Prioritet:** 2012.11.02, US, 201261721845 P  
(86) **Int.inndag :** 2013.10.31  
(86) **Int.søknadsnr :** PCT/EP2013/072807  
(73) **Innehaver:**  
BASF AS, P.O. Box 4201327 Lysaker Norge

(72) **Oppfinner:**  
SONDBØ, Sverre, Stigerveien 61N-3237 Sandefjord Norge  
THORSTAD, Olav, Sølviveien 11N-3940 Porsgrunn Norge

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

(54) **Benevnelse:**  
REMOVAL OF UNDESIRED COMPONENTS FROM OIL  
COMPOSITIONS

(51) **Klasse :** **A23K 10/00 (2016.01)**  
**A23K 10/12 (2016.01)**  
**A23K 10/16 (2016.01)**  
**A23K 10/40 (2016.01)**  
**A23K 20/158 (2016.01)**  
**A23K 20/163 (2016.01)**  
**A23K 40/25 (2016.01)**  
**A23K 40/30 (2016.01)**  
**A23K 50/00 (2016.01)**  
**A23K 50/80 (2016.01)**

(87) **EP Publ.nr:** EP3200604  
(86) **EP søkn.nr:** 15767149.6  
(86) **EP innl.dag:** 2015.09.22  
(87) **EP publ.dag:** 2017.08.09  
(80) **EP meddelt :** 2021.11.03  
(30) **Prioritet:** 2014.10.02, EP, 14187467  
(86) **Int.inndag :** 2015.09.22  
(86) **Int.søknadsnr :** PCT/EP2015/071689  
(73) **Innehaver:**  
Evonik Operations GmbH, Rellinghauser Straße 1-1145128  
Essen, DE-Tyskland

(72) **Oppfinner:**  
SILVA, Amelia Claudia, 63457 Hanau, DE-Tyskland  
EILS, Stefan, 63584 Gründau, DE-Tyskland  
PRIEFERT, Horst, 48346 Ostbevern, DE-Tyskland  
RABE, Christian, 63762 Großostheim, DE-Tyskland

(74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia

(54) **Benevnelse:**  
METHOD FOR PREPARING AN ANIMAL FEED



- (51) **Klasse :** **A23L 2/00 (2006.01)**  
**A23L 2/40 (2006.01)**  
**A23L 2/54 (2006.01)**  
**A23L 2/56 (2006.01)**  
**B67D 1/04 (2006.01)**
- (87) **EP Publ.nr:** EP3556218  
(86) **EP søkn.nr:** 19178131.9  
(86) **EP innl.dag:** 2019.06.04  
(87) **EP publ.dag:** 2019.10.23  
(80) **EP meddelt :** 2021.08.11  
(73) **Innehaver:**  
Soda Taste GmbH, Josef-Wilberger-Straße 296020  
Innsbruck, AT-Østerrike
- (72) **Oppfinner:**  
BUSCH, Andreas, Kirchstraße 356166 Fulpmes, AT-Østerrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
AROMATIZED PHYSICAL BLOWING AGENT

- (51) **Klasse :** **A42B 3/06 (2006.01)**  
**A42B 3/32 (2006.01)**
- (87) **EP Publ.nr:** EP3554298  
(86) **EP søkn.nr:** 17832751.6  
(86) **EP innl.dag:** 2017.12.12  
(87) **EP publ.dag:** 2019.10.23  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2016.12.14, GB, 201621272  
(86) **Int.inndag :** 2017.12.12  
(86) **Int.søknadsnr :** PCT/EP2017/082473  
(73) **Innehaver:**  
Mips AB, Kemistvägen 1B183 79 Täby, SE-Sverige
- (72) **Oppfinner:**  
POMERING, Amy Louise, C/O MIPS ABKälltorpsvägen  
2183 71 Täby, SE-Sverige  
LANNER, Daniel, C/O MIPS ABKälltorpsvägen 2183 71  
Täby, SE-Sverige
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
HELMET

- (51) **Klasse :** **A47J 36/26 (2006.01)**  
**F23D 14/08 (2006.01)**  
**F23D 14/28 (2006.01)**  
**F23D 14/64 (2006.01)**
- (87) **EP Publ.nr:** EP2803912  
(86) **EP søkn.nr:** 13167748.6  
(86) **EP innl.dag:** 2013.05.14  
(87) **EP publ.dag:** 2014.11.19  
(80) **EP meddelt :** 2021.08.11  
(73) **Innehaver:**  
Fenix Outdoor AB, Box 209891 25 Örnsköldsvik, SE-Sverige
- (72) **Oppfinner:**  
Hagström, Magnus, Wahlbergsgatan 712138 Johanneshov, SE-Sverige
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
Portable stove

- (51) **Klasse :** **A61B 5/00 (2006.01)**  
**G01N 21/00 (2006.01)**
- (87) **EP Publ.nr:** EP2512327  
(86) **EP søkn.nr:** 10798422.1  
(86) **EP innl.dag:** 2010.12.15  
(87) **EP publ.dag:** 2012.10.24  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2009.12.15, US, 286626 P  
(86) **Int.inndag :** 2010.12.15  
(86) **Int.søknadsnr :** PCT/US2010/060506  
(73) **Innehaver:**  
The Government Of The U.S.A, As Represented By The Secretary, Dept. Of Health And Human Services, Office Of Technology Transfer 6011 Executive Blvd. Suite 325Rockville, MD 20852, US-USA  
The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc., 1401 Rockville Pike Suite 600Rockville, MD 20852, US-USA
- (72) **Oppfinner:**  
RILEY, Jason, D., 8304 MacArthur Blvd.Cabin JohnMD 20818, US-USA  
AMYOT, Franck, 3003 Van Ness St. W702WashingtonDC 20008, US-USA  
GANDJBAKHICHE, Amir, H., 11814 Charen LanePotomacMD 20854, US-USA  
SMIRNIOTOPOULOS, James, G., 204 Eldrid DriveSilver SpringMD 20904, US-USA  
WASSERMAN, Eric, 4826 Walking Fern Dr.RockvilleMD 20853, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PORTABLE DETECTION AND DISCRIMINATION DEVICE AND RELATED SYSTEMS AND APPARATUSES FOR DETECTING HEMATOMA

- (51) **Klasse :** **A61B 5/11 (2006.01)**  
**A61B 5/00 (2006.01)**  
**A61B 5/024 (2006.01)**
- (87) **EP Publ.nr:** EP3267886  
(86) **EP søkn.nr:** 16710482.7  
(86) **EP innl.dag:** 2016.02.26  
(87) **EP publ.dag:** 2018.01.17  
(80) **EP meddelt :** 2021.11.10  
(30) **Prioritet:** 2015.03.11, FI, 20155160  
(86) **Int.inndag :** 2016.02.26  
(86) **Int.søknadsnr :** PCT/FI2016/050121  
(73) **Innehaver:**  
Precordior Oy, Aurakatu 620100 Turku, FI-Finland
- (72) **Oppfinner:**  
KOIVISTO, Tero, 20320 Turku, FI-Finland  
VALTONEN, Tuomas, 20540 Turku, FI-Finland  
PÄNKÄÄLÄ, Mikko, 21200 Raisio, FI-Finland  
HURNANEN, Tero, 25500 Perniö, FI-Finland  
KUUSELA, Tom, 20360 Turku, FI-Finland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR PRODUCING INFORMATION INDICATIVE OF CARDIAC MALFUNCTIONS

- (51) **Klasse :** **A61B 5/145 (2006.01)**  
**A61B 5/1468 (2006.01)**  
**A61B 5/1486 (2006.01)**
- (87) **EP Publ.nr:** EP2448485  
(86) **EP søkn.nr:** 10794795.4  
(86) **EP innl.dag:** 2010.07.01  
(87) **EP publ.dag:** 2012.05.09  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2009.07.02, US, 222716 P  
2009.07.02, US, 222751 P  
2009.07.02, US, 222815 P
- (86) **Int.inndag :** 2010.07.01  
(86) **Int.søknadsnr :** PCT/US2010/040838  
(73) **Innehaver:**  
Dexcom, Inc., 6340 Sequence Drive San Diego, CA 92121, US-USA
- (72) **Oppfinner:**  
SIMPSON, Peter, C., 227 N. Vulcan Ave. Encinitas CA 92024, US-USA  
BOOCK, Robert, 5106 Delaney Court Carlsbad CA 92008, US-USA  
KAMATH, Apurv, Ullas, 4072 Meade Ave San Diego CA 92116, US-USA  
WIGHTLIN, Matthew, 8637 Jenny Avenue San Diego CA 92123, US-USA  
ESTES, Michael, J., 6863 Waite Drive San Diego CA 92115, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ANALYTE SENSOR

- (51) **Klasse :** **A61F 5/01 (2006.01)**  
**A61F 5/058 (2006.01)**  
**A61H 1/02 (2006.01)**
- (87) **EP Publ.nr:** EP3711718  
(86) **EP søkn.nr:** 19163907.9  
(86) **EP innl.dag:** 2019.03.19  
(87) **EP publ.dag:** 2020.09.23  
(80) **EP meddelt :** 2021.10.20  
(73) **Innehaver:**  
HKK Bionics GmbH, Prittwitzstraße 10089075 Ulm, DE-Tyskland
- (72) **Oppfinner:**  
Hepp, Dominik, Weichselstrasse 6a89231 Neu-Ulm, DE-Tyskland  
Knobloch, Tobias, Gambrinushof 889077 Ulm, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR MANUFACTURING A HAND ORTHOTIC

- (51) **Klasse :** **A61F 11/00 (2006.01)**  
**A61F 11/04 (2006.01)**  
**G10L 21/06 (2013.01)**  
**H04R 25/00 (2006.01)**
- (87) **EP Publ.nr:** EP2842530  
(86) **EP søkn.nr:** 13182487.2  
(86) **EP innl.dag:** 2013.08.30  
(87) **EP publ.dag:** 2015.03.04  
(80) **EP meddelt :** 2021.09.29  
(73) **Innehaver:**  
Neuromod Devices Limited, NovaUCD The Innovation and Technology Transfer Centre Belfield4 Dublin, IE-Irland
- (72) **Oppfinner:**  
O'Neill, Ross, 42 The Weavers Earls Street South Dublin, 8, IE-Irland  
Hamilton, Caroline, 91 Laraghcon Lucan Co. Dublin, IE-Irland  
Hughes, Stephen, 101 Stepside Park Stepside Dublin, 18, IE-Irland
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
Method and system for generation of customised sensory stimulus

- (51) **Klasse :** **A61F 13/42 (2006.01)**  
**G01N 27/12 (2006.01)**
- (87) **EP Publ.nr:** EP3536293  
(86) **EP søkn.nr:** 18160687.2  
(86) **EP innl.dag:** 2018.03.08  
(87) **EP publ.dag:** 2019.09.11  
(80) **EP meddelt :** 2021.10.27  
(73) **Innehaver:**  
Curaluna GmbH, Berner Str. 3860437 Frankfurt am Main, DE-Tyskland
- (72) **Oppfinner:**  
STEINMETZ, Frank, CURALUNA GmbH Berner Str. 3860437 Frankfurt am Main, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEM FOR MONITORING THE LOADING STATE OF ABSORBENT HYGIENE ARTICLES AND FOR EVALUATING MEASUREMENTS OBTAINED THEREBY

- (51) **Klasse :** **A61J 1/16 (2006.01)**  
**A61J 1/20 (2006.01)**
- (87) **EP Publ.nr:** EP3122310  
(86) **EP søkn.nr:** 15712326.6  
(86) **EP innl.dag:** 2015.03.20  
(87) **EP publ.dag:** 2017.02.01  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2014.03.27, DE, 102014104281  
(86) **Int.inndag :** 2015.03.20  
(86) **Int.søknadsnr :** PCT/EP2015/055922  
(73) **Innehaver:**  
medac Gesellschaft für klinische Spezialpräparate mbH, Theaterstrasse 622880 Wedel, DE-Tyskland
- (72) **Oppfinner:**  
SCHULDT-LIEB, Sonja, Charlottenstrasse 2620257 Hamburg, DE-Tyskland  
PIPELKA, Friedrich, Voglgasse 27A-3400 Klosterneuburg, AT-Østerrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
TRANSFER DEVICE FOR MEDIA, COMPRISING A NON-RELEASABLY LOCKABLE ADAPTER

- (51) **Klasse :** **A61K 8/04 (2006.01)**  
**A61K 8/49 (2006.01)**  
**A61K 8/73 (2006.01)**  
**A61K 8/92 (2006.01)**  
**A61K 8/9789 (2017.01)**  
**A61Q 1/02 (2006.01)**
- (87) **EP Publ.nr:** EP3106206  
(86) **EP søkn.nr:** 16174682.1  
(86) **EP innl.dag:** 2016.06.16  
(87) **EP publ.dag:** 2016.12.21  
(80) **EP meddelt :** 2021.09.29  
(30) **Prioritet:** 2015.06.19, US, 201562181918 P  
(73) **Innehaver:**  
inkbox ink Inc., 30 Duncan Street Toronto, Ontario M5V 2 C3, CA-Canada
- (72) **Oppfinner:**  
Handley, Tyler James, 2102-80 John Street Toronto, Ontario M5V 3X4, CA-Canada  
Handley, Braden, 2102-80 John Street Toronto, Ontario M5V 3X4, CA-Canada  
Caputo, Christopher Blain, 4106-2220 Lakeshore Boulevard West Toronto, Ontario M8V 0C1, CA-Canada  
Zrehen, Adam Manuel, 2102-205 Hilda Avenue Toronto, Ontario M5M 4B1, CA-Canada
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
BODY INK COMPOSITIONS AND APPLICATORS

- (51) **Klasse :** **A61K 9/00 (2006.01)**  
**A61K 9/50 (2006.01)**  
**A61K 31/56 (2006.01)**  
**A61K 31/58 (2006.01)**  
**A61P 7/10 (2006.01)**  
**A61P 17/02 (2006.01)**  
**A61P 25/00 (2006.01)**  
**A61P 27/02 (2006.01)**  
**A61P 29/00 (2006.01)**
- (87) **EP Publ.nr:** EP2976062  
(86) **EP søkn.nr:** 14722905.8  
(86) **EP innl.dag:** 2014.03.21  
(87) **EP publ.dag:** 2016.01.27  
(80) **EP meddelt :** 2021.11.03  
(30) **Prioritet:** 2013.03.21, US, 201361804185 P  
(86) **Int.inndag :** 2014.03.21  
(86) **Int.søknadsnr :** PCT/US2014/031502  
(73) **Innehaver:**  
Eupraxia Pharmaceuticals USA LLC, 201- 2067 Cadboro Bay Road Victoria, BC V8R 5G4, CA-Canada
- (72) **Oppfinner:**  
HELLIWELL, James, A., 4672 W. 6th Ave. Vancouver, British Columbia V6R 1V7, CA-Canada  
MALONE, Amanda, M., 3820 W. 30th Ave. Vancouver, British Columbia V6S 1X1, CA-Canada  
SMITH, Thomas, J., 901 5th Street Santa Monica, California 90403, US-USA  
BAUM, Marc, M., 3791 Blanche Ave. Pasadena, California 91107, US-USA
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
INJECTABLE SUSTAINED RELEASE COMPOSITION AND METHOD OF USING THE SAME FOR TREATING INFLAMMATION IN JOINTS AND PAIN ASSOCIATED THEREWITH

- (51) **Klasse :** **A61K 9/00 (2006.01)**  
**A61K 9/16 (2006.01)**  
**A61K 9/20 (2006.01)**  
**A61K 9/28 (2006.01)**  
**A61K 9/48 (2006.01)**  
**A61K 31/4545 (2006.01)**  
**A61P 1/04 (2006.01)**  
**A61P 17/00 (2006.01)**
- (87) **EP Publ.nr:** EP3524230  
(86) **EP søkn.nr:** 18213458.5  
(86) **EP innl.dag:** 2013.04.02  
(87) **EP publ.dag:** 2019.08.14  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2012.04.04, EP, 12163078  
(73) **Innehaver:**  
Alkahest, Inc., 125 Shoreway Road, Suite D San Carlos, CA 94070, US-USA
- (72) **Oppfinner:**  
FETSCHER, Alfred, Boehringer Ingelheim GmbH, Corporate Patents Binger Strasse 17355216 Ingelheim Am Rhein, DE-Tyskland  
SCHER, Jochen Matthias, Boehringer Ingelheim GmbH, Corporate Patents Binger Strasse 17355216 Ingelheim Am Rhein, DE-Tyskland
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
PHARMACEUTICAL FORMULATIONS COMPRISING CCR3 ANTAGONISTS

- (51) **Klasse :** **A61K 9/08 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 31/573 (2006.01)**  
**A61K 47/08 (2006.01)**  
**A61K 47/10 (2017.01)**  
**A61K 47/40 (2006.01)**  
**A61K 47/69 (2017.01)**  
**A61P 29/00 (2006.01)**
- (87) **EP Publ.nr:** EP2735305  
(86) **EP søkn.nr:** 13194298.9  
(86) **EP innl.dag:** 2013.11.25  
(87) **EP publ.dag:** 2014.05.28  
(80) **EP meddelt :** 2021.09.01  
(30) **Prioritet:** 2012.11.26, IT, MI20122002  
(73) **Innehaver:**  
Laboratorio Farmacologico Milanese S.r.l., Via Monterosso, 27321042 Caronno Pertusella (VA), IT-Italia
- (72) **Oppfinner:**  
Valenti, Mauro, Via Novara, 2520013 Magenta (MI), IT-Italia
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
Stabilised liquid pharmaceutical preparations

- (51) **Klasse :** *A61K 9/08 (2006.01)*  
*A61K 38/095 (2019.01)*  
*A61K 47/12 (2006.01)*  
*A61K 47/18 (2017.01)*  
*A61K 47/20 (2006.01)*  
*A61P 15/04 (2006.01)*
- (87) **EP Publ.nr:** EP3222272  
(86) **EP søkn.nr:** 17169328.6  
(86) **EP innl.dag:** 2011.09.29  
(87) **EP publ.dag:** 2017.09.27  
(80) **EP meddelt :** 2021.11.03  
(30) **Prioritet:** 2010.09.30, EP, 10251690  
(73) **Innehaver:**  
Ferring B.V., Polaris Avenue 1442132 JX Hoofddorp, NL-Nederland
- (72) **Oppfinner:**  
NILSSON, Anders, DK-2300 Copenhagen S, DK-Danmark  
MALM, Mattias, DK-2300 Copenhagen S, DK-Danmark  
WISNIEWSKI, Kazimierz, San Diego, CA California CA 92127, US-USA  
SIEKMANN, Britta, 23433 Lomma, SE-Sverige
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
PHARMACEUTICAL COMPOSITION OF CARBETOCIN

- (51) **Klasse :** *A61K 9/08 (2006.01)*  
*A61K 38/095 (2019.01)*  
*A61K 38/12 (2006.01)*  
*A61K 47/12 (2006.01)*  
*A61K 47/18 (2017.01)*  
*A61K 47/20 (2006.01)*  
*A61P 15/04 (2006.01)*
- (87) **EP Publ.nr:** EP3246018  
(86) **EP søkn.nr:** 17169301.3  
(86) **EP innl.dag:** 2011.09.29  
(87) **EP publ.dag:** 2017.11.22  
(80) **EP meddelt :** 2021.11.03  
(30) **Prioritet:** 2010.09.30, EP, 10251690  
(73) **Innehaver:**  
Ferring B.V., Polaris Avenue 1442132 JX Hoofddorp, NL-Nederland
- (72) **Oppfinner:**  
NILSSON, Anders, 22650 Lund, SE-Sverige  
MALM, Mattias, DK-2300 Copenhagen S, DK-Danmark  
WISNIEWSKI, Kazimierz, San Diego, CA California CA 92127, US-USA  
SIEKMANN, Britta, 23433 Lomma, SE-Sverige
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
PHARMACEUTICAL COMPOSITION

- (51) **Klasse :** *A61K 9/20 (2006.01)*  
*A61K 9/24 (2006.01)*  
*A61K 31/506 (2006.01)*  
*A61K 31/513 (2006.01)*  
*A61K 45/06 (2006.01)*  
*A61P 31/18 (2006.01)*  
*A61P 43/00 (2006.01)*
- (87) **EP Publ.nr:** EP2493312  
(86) **EP søkn.nr:** 10827338.4  
(86) **EP innl.dag:** 2010.10.21  
(87) **EP publ.dag:** 2012.09.05  
(80) **EP meddelt :** 2021.10.20  
(30) **Prioritet:** 2009.10.26, US, 254869 P  
(86) **Int.inndag :** 2010.10.21  
(86) **Int.søknadsnr :** PCT/US2010/053507  
(73) **Innehaver:**  
Merck Sharp & Dohme Corp., 126 East Lincoln Avenue Rahway, NJ 07065-0907, US-USA
- (72) **Oppfinner:**  
MAHJOUR, Majid, 770 Sumneytown Pike West Point, Pennsylvania 19486, US-USA  
LI, Feng, 770 Sumneytown Pike West Point, Pennsylvania 19486, US-USA  
MA, Decheng, 770 Sumneytown Pike West Point, Pennsylvania 19486, US-USA  
SOTTHIVIRAT, Sutthilug, 770 Sumneytown Pike West Point, Pennsylvania 19486, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
SOLID PHARMACEUTICAL COMPOSITIONS CONTAINING AN INTEGRASE INHIBITOR

- (51) **Klasse :** *A61K 9/20 (2006.01)*  
*A61K 31/42 (2006.01)*  
*A61P 33/10 (2006.01)*  
*A61P 33/14 (2006.01)*  
*A61P 43/00 (2006.01)*
- (87) **EP Publ.nr:** EP2922526  
(86) **EP søkn.nr:** 13792909.7  
(86) **EP innl.dag:** 2013.11.19  
(87) **EP publ.dag:** 2015.09.30  
(80) **EP meddelt :** 2021.10.27  
(30) **Prioritet:** 2012.11.20, US, 201261728379 P  
2013.03.15, US, 201361791385 P  
(86) **Int.inndag :** 2013.11.19  
(86) **Int.søknadsnr :** PCT/EP2013/074127  
(73) **Innehaver:**  
Intervet International B.V., Wim de Körverstraat 355831 AN Boxmeer, NL-Nederland
- (72) **Oppfinner:**  
KLUGER, Dominique, Siemensstrasse 107A-1210 Vienna, AT-Østerrike  
HAULER, Albin, Siemensstrasse 107A-1210 Vienna, AT-Østerrike  
SCHMIDT, Carsten, Intervet Innovation GmbH Zur Propstei 55270 Schwabenheim an der Selz, DE-Tyskland  
SCHROECKENFUCHS, David, Siemensstrasse 107A-1210 Vienna, AT-Østerrike  
WALDRON, Niki, 556 Morris Avenue Summit, New Jersey 07901, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
MANUFACTURING OF SEMI-PLASTIC PHARMACEUTICAL DOSAGE UNITS

(51) **Klasse :** **A61K 31/047 (2006.01)**  
**A61K 31/198 (2006.01)**  
**A61K 36/63 (2006.01)**  
**A61P 1/04 (2006.01)**

(87) **EP Publ.nr:** EP3661490  
(86) **EP søkn.nr:** 18748898.6  
(86) **EP innl.dag:** 2018.07.30  
(87) **EP publ.dag:** 2020.06.10  
(80) **EP meddelt :** 2021.09.01  
(30) **Prioritet:** 2017.07.31, EP, 17382520  
(86) **Int.inndag :** 2018.07.30  
(86) **Int.søknadsnr :** PCT/EP2018/070594  
(73) **Innehaver:**  
Mucosa Innovations, S.L., C/ Araquil 1128023 Madrid, ES-Spania

(72) **Oppfinner:**  
RODRIGUEZ VILABOA, Deborah, C/ Araquil 1128023 Madrid, ES-Spania

(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge

(54) **Benevnelse:**  
COMPOSITION FOR USE IN THE PREVENTION AND/OR TREATMENT OF ONCOLOGIC TREATMENT INDUCED OROGASTROINTESTINAL MUCOSITIS

(51) **Klasse :** **A61K 31/122 (2006.01)**  
**A23K 20/158 (2016.01)**  
**A23K 20/174 (2016.01)**  
**A23L 33/12 (2016.01)**  
**A23L 33/15 (2016.01)**  
**A61K 31/202 (2006.01)**  
**A61K 31/455 (2006.01)**  
**A61K 31/592 (2006.01)**  
**A61K 31/616 (2006.01)**  
**A61K 31/714 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61P 7/02 (2006.01)**  
**A61P 9/00 (2006.01)**

(87) **EP Publ.nr:** EP3082865  
(86) **EP søkn.nr:** 14816271.2  
(86) **EP innl.dag:** 2014.12.19  
(87) **EP publ.dag:** 2016.10.26  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2013.12.20, EP, 13198969  
(86) **Int.inndag :** 2014.12.19  
(86) **Int.søknadsnr :** PCT/EP2014/078866  
(73) **Innehaver:**  
NattoPharma ASA, Lilleakerveien 2b0283 Oslo Norge

(72) **Oppfinner:**  
VERMEER, Cees, VitaK BV Maastricht University Oxfordlaan 706229 EV Maastricht, NL-Nederland

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

(54) **Benevnelse:**  
PREVENTION AND COUNTERACTION OF DIET-INDUCED THROMBOSIS RISK

(51) **Klasse :** **A61K 31/137 (2006.01)**  
**A61K 31/337 (2006.01)**  
**A61K 31/506 (2006.01)**  
**A61K 31/519 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61P 35/00 (2006.01)**  
**A61P 35/04 (2006.01)**  
**C07C 217/84 (2006.01)**

(87) **EP Publ.nr:** EP3518911  
(86) **EP søkn.nr:** 17857371.3  
(86) **EP innl.dag:** 2017.09.27  
(87) **EP publ.dag:** 2019.08.07  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2016.09.27, US, 201662400495 P  
(86) **Int.inndag :** 2017.09.27  
(86) **Int.søknadsnr :** PCT/US2017/053834  
(73) **Innehaver:**  
Radius Pharmaceuticals, Inc., 22 Boston Wharf Road, 7th Floor Boston, MA 02210, US-USA

(72) **Oppfinner:**  
HATTERSLEY, Gary, 14 Woodman Drive Stow MA 01775, US-USA

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

(54) **Benevnelse:**  
RAD1901 FOR USE IN TREATING OVARIAN CANCER

(51) **Klasse :** **A61K 31/395 (2006.01)**  
**A61K 31/4184 (2006.01)**  
**A61K 31/502 (2006.01)**  
**A61K 31/55 (2006.01)**  
**A61P 35/00 (2006.01)**  
**A61P 35/04 (2006.01)**

(87) **EP Publ.nr:** EP3148529  
(86) **EP søkn.nr:** 15715192.9  
(86) **EP innl.dag:** 2015.03.26  
(87) **EP publ.dag:** 2017.04.05  
(80) **EP meddelt :** 2021.10.20  
(30) **Prioritet:** 2014.05.28, GB, 201409471  
(86) **Int.inndag :** 2015.03.26  
(86) **Int.søknadsnr :** PCT/EP2015/056667  
(73) **Innehaver:**  
Euro-Celtique S.A., 1, rue Jean Piret 2350 Luxembourg, LU-Luxembourg

(72) **Oppfinner:**  
MEHRLING, Thomas, c/o Mundipharma EDO GMBH St. Alban Rheinweg 744052 Basel, CH-Sveits  
FESTUCCIA, Claudio, c/o Department of Applied Clinical Sciences and Biotechnologies University of L'Aquila Via Vetoio snc Coppito 67100 L'Aquila, IT-Italia

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

(54) **Benevnelse:**  
COMPOUNDS FOR TREATING BRAIN CANCER



(51) **Klasse :** **A61K 31/4184 (2006.01)**  
**A61K 31/282 (2006.01)**  
**A61K 31/337 (2006.01)**  
**A61K 41/00 (2020.01)**  
**A61K 45/06 (2006.01)**  
**A61P 35/00 (2006.01)**

(87) **EP Publ.nr:** EP3638233  
(86) **EP søkn.nr:** 18733531.0  
(86) **EP innl.dag:** 2018.06.13  
(87) **EP publ.dag:** 2020.04.22  
(80) **EP meddelt :** 2021.09.22  
(30) **Prioritet:** 2017.06.13, GB, 201709405  
(86) **Int.inndag :** 2018.06.13  
(86) **Int.søknadsnr :** PCT/EP2018/065669  
(73) **Innehaver:**  
Euro-Celtique S.A., 1, rue Jean Piret 2350 Luxembourg, LU-Luxembourg

(72) **Oppfinner:**  
MEHRLING, Thomas Jorg, Sevogelstrasse 304052 Basel, CH-Sveits

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

(54) **Benevnelse:**  
TINOSTAMUSTINE FOR USE IN TREATING OVARIAN CANCER

(51) **Klasse :** **A61K 31/436 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 9/08 (2006.01)**  
**A61K 9/10 (2006.01)**  
**A61K 9/14 (2006.01)**  
**A61K 9/19 (2006.01)**  
**A61K 9/51 (2006.01)**  
**A61K 38/38 (2006.01)**  
**A61K 47/42 (2017.01)**  
**A61P 35/00 (2006.01)**  
**A61P 35/04 (2006.01)**  
**G01N 33/574 (2006.01)**

(87) **EP Publ.nr:** EP3313401  
(86) **EP søkn.nr:** 16818717.7  
(86) **EP innl.dag:** 2016.06.29  
(87) **EP publ.dag:** 2018.05.02  
(80) **EP meddelt :** 2021.10.06  
(30) **Prioritet:** 2015.06.29, US, 201562186252 P  
(86) **Int.inndag :** 2016.06.29  
(86) **Int.søknadsnr :** PCT/US2016/040170  
(73) **Innehaver:**  
Abraxis BioScience, LLC, 86 Morris Avenue Summit, NJ 07901, US-USA

(72) **Oppfinner:**  
DESAI, Neil P., 17383 Sunset Blvd. Suite A250 Pacific Palisades, CA 90272, US-USA

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

(54) **Benevnelse:**  
NANOPARTICLES COMPRISING SIROLIMUS AND AN ALBUMIN FOR USE IN TREATING EPITHELIOID CELL TUMORS

(51) **Klasse :** **A61K 31/437 (2006.01)**  
**A23K 20/111 (2016.01)**  
**A23K 20/132 (2016.01)**  
**A23K 20/137 (2016.01)**  
**A23K 20/184 (2016.01)**  
**A23K 50/10 (2016.01)**  
**A23K 50/20 (2016.01)**  
**A23K 50/30 (2016.01)**  
**A23K 50/40 (2016.01)**  
**A61K 38/05 (2006.01)**  
**A61P 1/14 (2006.01)**  
**A61P 3/00 (2006.01)**  
**A61P 3/02 (2006.01)**  
**A61P 3/04 (2006.01)**  
**A61P 5/02 (2006.01)**  
**A61P 5/06 (2006.01)**  
**A61P 5/14 (2006.01)**  
**A61P 13/12 (2006.01)**  
**A61P 21/00 (2006.01)**  
**A61P 43/00 (2006.01)**  
**G01N 33/74 (2006.01)**

(87) **EP Publ.nr:** EP3250203  
(86) **EP søkn.nr:** 16744044.5  
(86) **EP innl.dag:** 2016.01.27  
(87) **EP publ.dag:** 2017.12.06  
(80) **EP meddelt :** 2021.11.10  
(30) **Prioritet:** 2015.01.28, US, 201562108902 P  
(86) **Int.inndag :** 2016.01.27  
(86) **Int.søknadsnr :** PCT/US2016/015150  
(73) **Innehaver:**  
Elanco Animal Health Incorporated, 2500 Innovation Way Greenfield, IN 46140, US-USA

(72) **Oppfinner:**  
RHODES, Linda, Kansas City, KS 66103, US-USA  
LACHAUD, Marie-Paul, Kansas City, KS 66103, US-USA  
ZOLLERS, Bill, Kansas City, KS 66103, US-USA  
HEINEN, Ernst, Kansas City, KS 66103, US-USA

(74) **Fullmektig:**  
Elanco Animal Health Incorporated, 2500 Innovation Way, IN 46140 GREENFIELD, USA

(54) **Benevnelse:**  
COMPOSITION FOR CHRONIC USE AS A WEIGHT-GAINING COMPOUND

(51) **Klasse :** **A61K 31/519 (2006.01)**  
**A61K 31/506 (2006.01)**  
**A61P 35/00 (2006.01)**

(87) **EP Publ.nr:** EP2892535  
(86) **EP søkn.nr:** 13835019.4  
(86) **EP innl.dag:** 2013.08.30  
(87) **EP publ.dag:** 2015.07.15  
(80) **EP meddelt :** 2021.09.22  
(30) **Prioritet:** 2012.09.04, US, 201261696375 P  
(86) **Int.inndag :** 2013.08.30  
(86) **Int.søknadsnr :** PCT/US2013/057432  
(73) **Innehaver:**  
Novartis AG, Lichtstrasse 354056 Basel, CH-Sveits

(72) **Oppfinner:**  
LAQUERRE, Sylvie, c/o GlaxoSmithKline Global Patents Department 709 Swedeland Road King of Prussia, Pennsylvania 19406, US-USA  
LEBOWITZ, Peter F., c/o GlaxoSmithKline Global Patents Department Five Moore Drive P. O. Box 13398 Research Triangle Park, North Carolina 27709, US-USA

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

(54) **Benevnelse:**  
METHOD OF ADJUVANT CANCER TREATMENT



(51) **Klasse :** **A61K 31/616 (2006.01)**  
**A61J 1/20 (2006.01)**  
**A61J 3/07 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 9/48 (2006.01)**  
**A61K 47/12 (2006.01)**  
**A61P 9/10 (2006.01)**  
**B65D 51/28 (2006.01)**  
**B65D 81/32 (2006.01)**

(87) **EP Publ.nr:** EP3474858  
(86) **EP søkn.nr:** 17735455.2  
(86) **EP innl.dag:** 2017.06.28  
(87) **EP publ.dag:** 2019.05.01  
(80) **EP meddelt :** 2021.08.18  
(30) **Prioritet:** 2016.06.28, NO, 20161073  
(86) **Int.inndag :** 2017.06.28  
(86) **Int.søknadsnr :** PCT/EP2017/065970  
(73) **Innehaver:**  
Asamedic AS, P.O. Box 474 Bedriftssenteret1411  
KolbotnNorge

(72) **Oppfinner:**  
FREDRIKSON, John Bjørn, Heggebærvegen 122409  
ElverumNorge

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

(54) **Benevnelse:**  
TWO-COMPONENT COMPOSITION COMPRISING  
ACETYLSALICYLIC ACID

(51) **Klasse :** **A61K 31/7076 (2006.01)**  
**A61K 31/522 (2006.01)**  
**A61K 31/675 (2006.01)**  
**A61K 33/24 (2019.01)**  
**A61K 45/06 (2006.01)**  
**A61P 11/00 (2006.01)**  
**A61P 27/02 (2006.01)**  
**A61P 29/00 (2006.01)**  
**A61P 31/20 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C07H 19/20 (2006.01)**

(87) **EP Publ.nr:** EP3416654  
(86) **EP søkn.nr:** 17708104.9  
(86) **EP innl.dag:** 2017.02.17  
(87) **EP publ.dag:** 2018.12.26  
(80) **EP meddelt :** 2021.10.27  
(30) **Prioritet:** 2016.02.18, US, 201662296665 P  
2016.12.01, US, 201662428721 P  
(86) **Int.inndag :** 2017.02.17  
(86) **Int.søknadsnr :** PCT/US2017/018253  
(73) **Innehaver:**  
Invirsa, Inc., 1275 Kinnear RoadColumbus OH 43212, US-  
USA

(72) **Oppfinner:**  
SHALWITZ, Robert, 2549 Bryden RoadBexleyOH 43209,  
US-USA

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

(54) **Benevnelse:**  
MEDICAL USE OF 5'-ADENOSINE DIPHOSPHATE  
RIBOSE (ADPR)

(51) **Klasse :** **A61K 35/16 (2015.01)**  
**A61P 25/28 (2006.01)**  
**A61P 35/00 (2006.01)**

(87) **EP Publ.nr:** EP3484502  
(86) **EP søkn.nr:** 17841780.4  
(86) **EP innl.dag:** 2017.04.27  
(87) **EP publ.dag:** 2019.05.22  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2016.08.18, US, 201662376529 P  
2016.10.24, US, 201662412258 P

(86) **Int.inndag :** 2017.04.27  
(86) **Int.søknadsnr :** PCT/US2017/029953  
(73) **Innehaver:**  
Alkahest, Inc., 125 Shoreway Road, Suite DSan Carlos, CA  
94070, US-USA

(72) **Oppfinner:**  
BELL, David, c/o GRIFOLS, S.A.Grifols Innovation  
OfficeParc Empresarial Can Sant JoanAv. de la  
Generalitat, 152-15808174 Sant Cugat del Vallès  
(Barcelona), ES-Spania  
GALLAGER, Ian, 354 Avenue GranadaHalf Moon  
BayCalifornia 94019, US-USA  
BRAITHWAITE, Steven P., 505 Jetty WayRedwood  
CityCalifornia 94065, US-USA  
MINAMI, S. Sakura, 230 Dolores St., 105San Francisco,  
California 94103, US-USA  
DANG, Vu, 215 N Kingston St.San Mateo, California  
94401, US-USA  
MCCRACKEN, Joe, 509 Calderbank WayCary, North  
Carolina 27513, US-USA  
NIKOLICH, Karoly, 624 Lakemead WayEmerald Hills,  
California 94062, US-USA

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

(54) **Benevnelse:**  
BLOOD PLASMA FRACTIONS AS A TREATMENT FOR  
AGING-ASSOCIATED COGNITIVE DISORDERS

- (51) **Klasse :** **A61K 35/30 (2015.01)**  
**A61P 25/00 (2006.01)**  
**A61P 25/16 (2006.01)**  
**A61P 25/28 (2006.01)**  
**C12N 5/00 (2006.01)**  
**C12N 5/0793 (2010.01)**
- (87) **EP Publ.nr:** EP3544619  
(86) **EP søkn.nr:** 17817779.6  
(86) **EP innl.dag:** 2017.11.23  
(87) **EP publ.dag:** 2019.10.02  
(80) **EP meddelt :** 2021.09.15  
(30) **Prioritet:** 2016.11.23, FR, 1661378  
(86) **Int.inndag :** 2017.11.23  
(86) **Int.søknadsnr :** PCT/FR2017/053226  
(73) **Innehaver:**  
Université de Bordeaux, 35 Place Pey Berland33000 Bordeaux, FR-Frankrike  
Centre National de la Recherche Scientifique, 3, rue Michel-Ange75016 Paris, FR-Frankrike  
Institut d'Optique Théorique et Appliquée, 2 avenue Augustin Fresnel91127 Palaiseau Cedex, FR-Frankrike
- (72) **Oppfinner:**  
FEYEUX, Maxime, 1 Rue Jouis33400 Talence, FR-Frankrike  
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NASSOY, Pierre, 25 rue Borda33000 Bordeaux, FR-Frankrike  
COGNET, Laurent, 41 rue de Strasbourg33000 Bordeaux, FR-Frankrike  
BENZAOUZ, Abdelhamid, 28 bis Avenue du Parc d'Espagne33600 Pessac, FR-Frankrike  
BEZARD, Erwan, 82 cours de Verdun33000 Bordeaux, FR-Frankrike
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
NEURAL TISSUE UNIT AND USE OF SUCH A UNIT FOR IMPLANTATION IN THE NERVOUS SYSTEM OF A MAMMAL

- (51) **Klasse :** **A61K 35/74 (2015.01)**  
**A61P 11/00 (2006.01)**  
**A61P 31/04 (2006.01)**  
**A61P 31/16 (2006.01)**
- (87) **EP Publ.nr:** EP3517119  
(86) **EP søkn.nr:** 18382046.3  
(86) **EP innl.dag:** 2018.01.26  
(87) **EP publ.dag:** 2019.07.31  
(80) **EP meddelt :** 2021.08.11  
(73) **Innehaver:**  
Probisearch, S.L.U., Santiago Grisolia, 2 Parque Tecnológico de Madrid28760 Tres Cantos, Madrid, ES-Spania
- (72) **Oppfinner:**  
JIMÉNEZ QUINTANA, Esther Antonia, PROBISEARCH, S.L.USantiago Grisolia, 2Parque Tecnológico de Madrid-28760 Tres Cantos, Madrid, ES-Spania  
RODRÍGUEZ GÓMEZ, Juan Miguel, UNIVERSIDAD COMPLUTENSE DE MADRID, Facultad deVeterinariaSección Departamental de Nutrición, Bromatología,Higiene y Seguridad AlimentariaAvenida Puerta de Hierro, sE-28040 Madrid, ES-Spania
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
COMPOSITION COMPRISING NEW LACTOBACILLUS SALIVARIUS STRAIN AND METHOD FOR THE PREVENTION AND TREATMENT OF OTITIS AND UPPER RESPIRATORY INFECTIONS

- (51) **Klasse :** **A61K 36/886 (2006.01)**  
**A61K 31/728 (2006.01)**  
**A61K 31/737 (2006.01)**  
**A61K 35/644 (2015.01)**  
**A61P 1/04 (2006.01)**
- (87) **EP Publ.nr:** EP3522904  
(86) **EP søkn.nr:** 17797183.5  
(86) **EP innl.dag:** 2017.10.10  
(87) **EP publ.dag:** 2019.08.14  
(80) **EP meddelt :** 2021.09.15  
(30) **Prioritet:** 2016.10.10, IT, 201600101413  
(86) **Int.inndag :** 2017.10.10  
(86) **Int.søknadsnr :** PCT/IB2017/056254  
(73) **Innehaver:**  
Sofar Swiss SA, Via Nassa 36900 Lugano, CH-Sveits
- (72) **Oppfinner:**  
BIFFI, Andrea, c/o Sofar Swiss SAVia Nassa 36900 Lugano, CH-Sveits  
SALA, Sara, c/o Sofar Swiss SAVia Nassa 36900 Lugano, CH-Sveits
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
LIQUID COMPOSITION FOR USE IN THE TREATMENT OF GASTROESOPHAGEAL REFLUX

- (51) **Klasse :** **A61K 38/00 (2006.01)**  
**A61K 38/16 (2006.01)**  
**A61P 25/28 (2006.01)**
- (87) **EP Publ.nr:** EP3307296  
(86) **EP søkn.nr:** 16812148.1  
(86) **EP innl.dag:** 2016.06.06  
(87) **EP publ.dag:** 2018.04.18  
(80) **EP meddelt :** 2021.10.20  
(30) **Prioritet:** 2015.06.15, US, 201562175981 P  
(86) **Int.inndag :** 2016.06.06  
(86) **Int.søknadsnr :** PCT/US2016/036032  
(73) **Innehaver:**  
The Board of Trustees of the Leland Stanford Junior University, Office of the General Counsel Building 170, Third Floor, Main Quad P.O. Box 20386Stanford, CA 94305-2038, US-USA  
U.S. Government as represented by the Department of Veterans Affairs, 810 Vermont AvenueWashington, DC 20420, US-USA
- (72) **Oppfinner:**  
WYSS-CORAY, Anton, 3801 Miranda Avenue154W, Bldg. 100D4-133Palo Alto, California 94304, US-USA  
CASTELLANO, Joseph M., 64 Winter Hill RdTuckahoe, NY 10707, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
TIMP2 FOR USE IN TREATING AGING-ASSOCIATED CONDITIONS

- (51) **Klasse :** A61K 38/05 (2006.01)  
A61K 31/713 (2006.01)  
A61K 38/07 (2006.01)  
A61K 38/08 (2019.01)  
A61K 38/10 (2006.01)  
A61K 38/12 (2006.01)  
A61K 38/18 (2006.01)  
A61K 39/395 (2006.01)  
A61K 45/06 (2006.01)  
A61P 35/00 (2006.01)  
A61P 43/00 (2006.01)  
C07K 16/28 (2006.01)
- (87) **EP Publ.nr:** EP3349778  
(86) **EP søkn.nr:** 16770464.2  
(86) **EP innl.dag:** 2016.09.15  
(87) **EP publ.dag:** 2018.07.25  
(80) **EP meddelt :** 2021.09.01  
(30) **Prioritet:** 2015.09.17, US, 201562219730 P  
(86) **Int.inndag :** 2016.09.15  
(86) **Int.søknadsnr :** PCT/EP2016/071795  
(73) **Innehaver:**  
Histide AG, Chaltenbodenstrasse 88834 Schindellegi, CH-Sveits
- (72) **Oppfinner:**  
ZOUANI, Omar F., c/o Histide AG Chaltenbodenstrasse 88834 Schindellegi, CH-Sveits  
GOICHEVA, Veronika, c/o Histide AG Chaltenbodenstrasse 88834 Schindellegi, CH-Sveits
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
PHARMACEUTICAL ASSOCIATION OF GROWTH FACTOR RECEPTOR AGONIST AND ADHESION PROTEIN INHIBITOR FOR CONVERTING A NEOPLASTIC CELL INTO A NON-NEOPLASTIC CELL AND USES THEREOF
- 
- (51) **Klasse :** A61K 38/06 (2006.01)  
A61K 38/00 (2006.01)  
A61K 38/07 (2006.01)  
C07K 2/00 (2006.01)  
C07K 4/00 (2006.01)  
C07K 5/00 (2006.01)  
C07K 7/00 (2006.01)
- (87) **EP Publ.nr:** EP3250230  
(86) **EP søkn.nr:** 16744125.2  
(86) **EP innl.dag:** 2016.01.28  
(87) **EP publ.dag:** 2017.12.06  
(80) **EP meddelt :** 2021.11.10  
(30) **Prioritet:** 2015.01.28, US, 201562108772 P  
2015.06.26, US, 201562185298 P  
2015.06.12, WO, PCT/US15/035473
- (86) **Int.inndag :** 2016.01.28  
(86) **Int.søknadsnr :** PCT/US2016/015412  
(73) **Innehaver:**  
RA Pharmaceuticals, Inc., 87 Cambridge Park Drive Cambridge, MA 02140, US-USA
- (72) **Oppfinner:**  
HOARTY, Michelle, Denise, 14 Elingwood Ave. Billerica, MA 01821, US-USA  
DHAMNASKAR, Ketki, Ashok, 101 Western Ave Apartment 37 Cambridge, MA 02139, US-USA  
ELBAUM, Daniel, 25 Sherrin Road Newton, MA 02462, US-USA  
JOSEPHSON, Kristopher, 180 Glasgow Lane San Carlos, CA 94070, US-USA  
LARSON, Kelley, Cronin, 84 Crescent Street Quincy, MA 02169, US-USA  
MA, Zhong, 341 Marret Road Unit 8 Lexington, MA 02421, US-USA  
NIMS, Nathan, Ezekiel, 55 Brookside Avenue Winchester, MA 01890, US-USA  
RICARDO, Alonso, 183 Rindge Avenue No.3 Cambridge, MA 02140, US-USA  
SEYB, Kathleen, 368 Dorchester Street Unit 1 South Boston, MA 02127, US-USA  
TANG, Guo-Qing, 93 Drummer Road Acton, MA 01720, US-USA  
TRECO, Douglas, A., 87 Brantwood Road Arlington, MA 02476, US-USA  
WANG, Zhaolin, 88 Kingsbury Street Wellesley, MA 02481, US-USA  
YE, Ping, 27 Deering Avenue Lexington, MA 02421, US-USA  
ZHENG, Hong, 15 Washington Place Apt 5H New York, New York 10003, US-USA  
PERLMUTTER, Sarah, Jacqueline, 15 Renfrew Street Medford, MA 02155, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MODULATORS OF COMPLEMENT ACTIVITY
-

- (51) **Klasse :** **A61K 38/22 (2006.01)**  
**A61K 47/60 (2017.01)**  
**A61P 7/10 (2006.01)**  
**A61P 9/00 (2006.01)**  
**A61P 9/04 (2006.01)**  
**A61P 9/10 (2006.01)**  
**A61P 9/12 (2006.01)**  
**A61P 13/12 (2006.01)**  
**A61P 19/00 (2006.01)**  
**A61P 19/08 (2006.01)**  
**A61P 21/00 (2006.01)**  
**C07K 14/58 (2006.01)**
- (87) **EP Publ.nr:** EP3175863  
(86) **EP søkn.nr:** 16192229.9  
(86) **EP innl.dag:** 2010.05.20  
(87) **EP publ.dag:** 2017.06.07  
(80) **EP meddelt :** 2021.12.01  
(30) **Prioritet:** 2009.05.20, US, 180112 P  
2009.10.23, US, 254563 P
- (73) **Innehaver:**  
BioMarin Pharmaceutical Inc., 105 Digital DriveNovato, CA 94949, US-USA
- (72) **Oppfinner:**  
WENDT, Daniel, J., 496 La Vista RoadWalnut Creek, CA 94588, US-USA  
AOYAGI-SCHARBER, Mika, 430 Durant WayMill Valley, CA 94941, US-USA  
LONG, Shinong, 988 Cameron CircleMilpitas, CA 95035, US-USA  
VELLARD, Michel, Claude, 191 Oak DriveSan Rafael, CA 94901, US-USA  
CASTILLO, Sianna, 10 Brassie Ct.Novato, CA 94949, US-USA  
OKHAMAFE, Augustus, O., 5310 Crystyl Ranch DriveConcord, CA 94521, US-USA  
PRICE, Christopher, P., 847 Sir Francis DrakeKentfield, CA 94904, US-USA
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
VARIANTS OF C-TYPE NATRIURETIC PEPTIDE

- (51) **Klasse :** **A61K 38/24 (2006.01)**  
**A61P 15/08 (2006.01)**
- (87) **EP Publ.nr:** EP3675894  
(86) **EP søkn.nr:** 18768795.9  
(86) **EP innl.dag:** 2018.08.31  
(87) **EP publ.dag:** 2020.07.08  
(80) **EP meddelt :** 2021.11.03  
(30) **Prioritet:** 2017.09.01, EP, 17189119  
(86) **Int.inndag :** 2018.08.31  
(86) **Int.søknadsnr :** PCT/EP2018/073442
- (73) **Innehaver:**  
Ferring B.V., Polaris Avenue 1442132 JX Hoofddorp, NL-Nederland
- (72) **Oppfinner:**  
ARCE SAEZ, Joan-Carles, DK-2300 Copenhagen/DK, DK-Danmark  
HELMGAARD, Lisbeth, DK-2300 Copenhagen, DK-Danmark  
KLEIN, Bjarke Mirner, DK-2300 Copenhagen, DK-Danmark
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
COMPOSITION FOR CONTROLLED OVARIAN STIMULATION

- (51) **Klasse :** **A61K 39/00 (2006.01)**
- (87) **EP Publ.nr:** EP3193917  
(86) **EP søkn.nr:** 15774851.8  
(86) **EP innl.dag:** 2015.09.15  
(87) **EP publ.dag:** 2017.07.26  
(80) **EP meddelt :** 2021.08.18  
(30) **Prioritet:** 2014.09.17, DK, 201470571  
(86) **Int.inndag :** 2015.09.15  
(86) **Int.søknadsnr :** PCT/DK2015/050274
- (73) **Innehaver:**  
IO Biotech ApS, Ole Maaløes Vej 32200 Copenhagen N, DK-Danmark
- (72) **Oppfinner:**  
ANDERSEN, Mads Hald, Hegnsvej 61DK-2850 Nærum, DK-Danmark
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
VACCINE COMPOSITIONS COMPRISING TRYPTOPHAN 2,3-DIOXYGENASE OR FRAGMENTS THEREOF

- (51) **Klasse :** **A61K 39/00 (2006.01)**  
**C07K 14/21 (2006.01)**  
**C07K 16/12 (2006.01)**
- (87) **EP Publ.nr:** EP3498292  
(86) **EP søkn.nr:** 18211544.4  
(86) **EP innl.dag:** 2015.02.20  
(87) **EP publ.dag:** 2019.06.19  
(80) **EP meddelt :** 2021.10.20  
(30) **Prioritet:** 2014.02.24, US, 201461943909 P  
2014.03.03, US, 201461946937 P  
2014.03.30, US, 201461946932 P
- (73) **Innehaver:**  
GlaxoSmithKline Biologicals SA, Rue de l'Institut, 891330 Rixensart, BE-Belgia
- (72) **Oppfinner:**  
BLAIS, Normand, GlaxoSmithKline Biologicals SARue de l'Institut 891330 Rixensart, BE-Belgia  
CASTADO, Cindy, c/o GlaxoSmithKline Biologicals SARue de l'Institut 891330 Rixensart, BE-Belgia  
HOMEZ, Patrick, c/o GlaxoSmithKline Biologicals SARue de l'Institut 891330 Rixensart, BE-Belgia  
DEWERCHIN, Marianne, c/o GlaxoSmithKline Biologicals SARue de l'Institut 891330 Rixensart, BE-Belgia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
USPA2 PROTEIN CONSTRUCTS AND USES THEREOF

- (51) **Klasse :** **A61K 39/00 (2006.01)**  
**C07K 14/47 (2006.01)**  
**C07K 14/725 (2006.01)**
- (87) **EP Publ.nr:** EP3551221  
(86) **EP søkn.nr:** 17829609.1  
(86) **EP innl.dag:** 2017.12.07  
(87) **EP publ.dag:** 2019.10.16  
(80) **EP meddelt :** 2021.11.10  
(30) **Prioritet:** 2016.12.08, DE, 102016123847  
2016.12.08, US, 201662431588 P
- (86) **Int.inndag :** 2017.12.07  
(86) **Int.søknadsnr :** PCT/EP2017/081800  
(73) **Innehaver:**  
Immatics Biotechnologies GmbH, Paul-Ehrlich-Strasse  
1572076 Tübingen, DE-Tyskland
- (72) **Oppfinner:**  
ALTEN, Leonie, Weißdornweg 14App. 16172076 Tübingen,  
DE-Tyskland  
BUNK, Sebastian, Gertrud-Baeumer-Str. 19/172074  
Tübingen, DE-Tyskland  
MAURER, Dominik, Fleinerweg 772116 Moessingen, DE-  
Tyskland  
WAGNER, Claudia, Nürtinger Strasse 3272074 Tübingen,  
DE-Tyskland
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
NOVEL T CELL RECEPTORS AND IMMUNE THERAPY  
USING THE SAME

- (51) **Klasse :** **A61K 39/155 (2006.01)**  
**C07K 16/44 (2006.01)**  
**C12N 15/861 (2006.01)**  
**C12N 15/863 (2006.01)**
- (87) **EP Publ.nr:** EP2869841  
(86) **EP søkn.nr:** 13734111.1  
(86) **EP innl.dag:** 2013.07.05  
(87) **EP publ.dag:** 2015.05.13  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2012.07.05, WO, PCT/EP12/063196  
(86) **Int.inndag :** 2013.07.05  
(86) **Int.søknadsnr :** PCT/EP2013/064286  
(73) **Innehaver:**  
GlaxoSmithKline Biologicals SA, Rue de l'Institut 891330  
Rixensart, BE-Belgia
- (72) **Oppfinner:**  
NICOSIA, Alfredo, Via Parco Carelli 7080123 Naples, IT-  
Italia  
CORTESE, Ricardo, GlaxoSmithKline Biologicals SARue  
de l'Institute 891330 Rixensart, BE-Belgia  
VITELLI, Alessandra, Via GB Niccolini 1000152 Rome, IT-  
Italia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
NOVEL PRIME-BOOSTING REGIMENS INVOLVING  
IMMUNOGENIC POLYPEPTIDES ENCODED BY  
POLYNUCLEOTIDES

- (51) **Klasse :** **A61K 39/295 (2006.01)**
- (87) **EP Publ.nr:** EP2846829  
(86) **EP søkn.nr:** 13739516.6  
(86) **EP innl.dag:** 2013.05.09  
(87) **EP publ.dag:** 2015.03.18  
(80) **EP meddelt :** 2021.09.08  
(30) **Prioritet:** 2012.05.09, IN, 486CH2012  
(86) **Int.inndag :** 2013.05.09  
(86) **Int.søknadsnr :** PCT/IN2013/000306  
(73) **Innehaver:**  
Bharat Biotech International Limited, Genome Valley  
Turkapally ShameerpetHyderabad 500 078, IN-India
- (72) **Oppfinner:**  
ELLA, Krishna Murthy, Bharat Biotech International  
LimitedGenome ValleyTurkapally, ShameerpetHyderabad  
500 078, IN-India  
SUMATHY, Kandaswamy, Bharat Biotech International  
LimitedGenome ValleyTurkapally, ShameerpetHyderabad  
500 078, IN-India
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
VACCINE COMBINATIONS

- (51) **Klasse :** **A61K 39/395 (2006.01)**  
**A61K 31/7088 (2006.01)**  
**A61K 38/12 (2006.01)**  
**C12N 5/02 (2006.01)**
- (87) **EP Publ.nr:** EP3280441  
(86) **EP søkn.nr:** 16777311.8  
(86) **EP innl.dag:** 2016.04.07  
(87) **EP publ.dag:** 2018.02.14  
(80) **EP meddelt :** 2021.09.29  
(30) **Prioritet:** 2015.04.07, US, 201562144270 P  
(86) **Int.inndag :** 2016.04.07  
(86) **Int.søknadsnr :** PCT/US2016/026519  
(73) **Innehaver:**  
Alector LLC, 131 Oyster Point Blvd, Suite 600South San  
Francisco, CA 94080, US-USA
- (72) **Oppfinner:**  
ROSENTHAL, Arnon, 150 Normandy LaneWoodside, CA  
94062, US-USA  
SCHWABE, Tina, c/o Alector LLC151 Oyster Point  
BoulevardSuite 300South San Francisco, CA 94080, US-  
USA  
KURNELLAS, Michael, c/o Alector LLC151 Oyster Point  
BoulevardSuite 300South San Francisco, CA 94080, US-  
USA  
COOPER, Anthony B., 2092 Jericho StreetWhite River  
JunctionVermont05001, US-USA  
PEJCHAT, Robert., c/o Adimab LLC7 Lucent  
DriveLebanonNew Hampshire03766, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
ANTI-SORTILIN ANTIBODIES AND METHODS OF USE  
THEREOF

(51) **Klasse :** **A61K 39/395 (2006.01)**  
**C07K 16/28 (2006.01)**  
**C12N 15/12 (2006.01)**  
**G01N 33/53 (2006.01)**  
**G01N 33/68 (2006.01)**

(87) **EP Publ.nr:** EP3402515  
(86) **EP søkn.nr:** 17738918.6  
(86) **EP innl.dag:** 2017.01.12  
(87) **EP publ.dag:** 2018.11.21  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2016.01.12, US, 201662277801 P  
2016.02.26, US, 201662300708 P

(86) **Int.inndag :** 2017.01.12  
(86) **Int.søknadsnr :** PCT/US2017/013169  
(73) **Innehaver:**  
ONCOTRACKER, INC., 9201 Sunset Blvd., Suite 300West  
Hollywood, CA 90069, US-USA

(72) **Oppfinner:**  
BERENSON, James Richard, 519 North Elm DriveBeverly  
Hills, CA 90210, US-USA

(74) **Fullmektig:**  
KIPA AB, Box 1065, 25110 HELSINGBORG, Sverige

(54) **Benevnelse:**  
IMPROVED METHODS FOR MONITORING IMMUNE  
STATUS OF A SUBJECT

(51) **Klasse :** **A61L 27/38 (2006.01)**  
**A61L 27/52 (2006.01)**  
**A61L 27/54 (2006.01)**

(87) **EP Publ.nr:** EP3468631  
(86) **EP søkn.nr:** 17758602.1  
(86) **EP innl.dag:** 2017.06.08  
(87) **EP publ.dag:** 2019.04.17  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2016.06.09, GB, 201610101  
2016.07.14, GB, 201612253

(86) **Int.inndag :** 2017.06.08  
(86) **Int.søknadsnr :** PCT/GB2017/051673  
(73) **Innehaver:**  
Attenborough Dental Laboratories Limited, Viscosa House  
George StreetNottingham NG1 3BN, GB-Storbritannia

(72) **Oppfinner:**  
ATTENBOROUGH, Edward John, Viscosa HouseGeorge  
StreetNottingham NG1 3BN, GB-Storbritannia  
STEVENS, Robert, 5 Sheppards  
RiseBrinkworthChippenhamSN15 5BE, GB-Storbritannia

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

(54) **Benevnelse:**  
MULTICELLULAR LAY-UP PROCESS

(51) **Klasse :** **A61M 16/00 (2006.01)**  
**A61K 33/00 (2006.01)**  
**A61M 16/06 (2006.01)**  
**A61P 9/12 (2006.01)**  
**A61P 11/00 (2006.01)**

(87) **EP Publ.nr:** EP2825179  
(86) **EP søkn.nr:** 13714771.6  
(86) **EP innl.dag:** 2013.03.14  
(87) **EP publ.dag:** 2015.01.21  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2012.03.15, US, 201213420852

(86) **Int.inndag :** 2013.03.14  
(86) **Int.søknadsnr :** PCT/US2013/031665  
(73) **Innehaver:**  
Mallinckrodt Hospital Products IP Limited, Damastown  
Industrial Estate MulhuddartDublin 15, IE-Irland

(72) **Oppfinner:**  
GOLDSTEIN, Brahm, 2694 Dorado CTThousand Oaks CA  
91362-4914, US-USA  
GREENE, Douglas Stuart, 15 Liberty StreetNewtown,  
Pennsylvania 18940, US-USA

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

(54) **Benevnelse:**  
METHODS OF ADMINISTERING HIGH  
CONCENTRATIONS OF NITRIC OXIDE

(51) **Klasse :** **A61M 39/16 (2006.01)**  
**A61M 39/20 (2006.01)**

(87) **EP Publ.nr:** EP3223902  
(86) **EP søkn.nr:** 15808498.8  
(86) **EP innl.dag:** 2015.11.20  
(87) **EP publ.dag:** 2017.10.04  
(80) **EP meddelt :** 2021.11.10  
(30) **Prioritet:** 2014.11.24, US, 201462083817 P

(86) **Int.inndag :** 2015.11.20  
(86) **Int.søknadsnr :** PCT/US2015/061872  
(73) **Innehaver:**  
Merit Medical Systems, Inc., 1600 West Merit  
ParkwaySouth Jordan UT 84095, US-USA

(72) **Oppfinner:**  
SOLOMON, Donald, D., North Salt Lake, UT 84054, US-  
USA  
FERGUSON, F., Mark, Salt Lake City, UT 84124, US-USA  
AVULA, Mahender, Salt Lake City, UT 84101, US-USA  
HITCHCOCK, Robert, Salt Lake City, UT 84103, US-USA

(74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia

(54) **Benevnelse:**  
DISINFECTING CAP FOR MEDICAL CONNECTORS



- (51) **Klasse :** **A61N 7/00 (2006.01)**  
**A61B 8/00 (2006.01)**  
**A61B 18/00 (2006.01)**
- (87) **EP Publ.nr:** EP2964327  
(86) **EP søkn.nr:** 14760810.3  
(86) **EP innl.dag:** 2014.02.28  
(87) **EP publ.dag:** 2016.01.13  
(80) **EP meddelt :** 2021.11.10  
(30) **Prioritet:** 2013.03.08, US, 201361774785 P  
(86) **Int.inndag :** 2014.02.28  
(86) **Int.søknadsnr :** PCT/US2014/019633  
(73) **Innehaver:**  
Ulthera, Inc., 1840 South Stapley Drive, Suite 200Mesa, AZ 85204, US-USA
- (72) **Oppfinner:**  
EMERY, Charles D., Mesa, AZ 85204, US-USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
DEVICES AND METHODS FOR MULTI-FOCUS  
ULTRASOUND THERAPY

- (51) **Klasse :** **A61P 7/02 (2006.01)**  
**C07K 16/36 (2006.01)**
- (87) **EP Publ.nr:** EP3723858  
(86) **EP søkn.nr:** 19836806.0  
(86) **EP innl.dag:** 2019.12.20  
(87) **EP publ.dag:** 2020.10.21  
(80) **EP meddelt :** 2021.10.27  
(30) **Prioritet:** 2018.12.21, GB, 201820977  
2019.05.15, GB, 201906816  
2019.06.07, GB, 201908190
- (86) **Int.inndag :** 2019.12.20  
(86) **Int.søknadsnr :** PCT/EP2019/086808  
(73) **Innehaver:**  
Kymab Limited, The Bennet Building (B930) Babraham Research CampusCambridge CB22 3AT, GB-Storbritannia
- (72) **Oppfinner:**  
WANG, Wei, c/o Kymab LimitedThe Bennet Building B930Babraham Research CampusCambridge CB22 3AT, GB-Storbritannia  
LEE, E-Chiang, c/o Kymab LimitedThe Bennet Building B930Babraham Research CampusCambridge CB22 3AT, GB-Storbritannia  
BLACKWOOD, John, Kenneth, c/o Kymab LimitedThe Bennet Building B930Babraham Research CampusCambridge CB22 3AT, GB-Storbritannia  
MAGLIOZZI, Roberto, c/o Kymab LimitedThe Bennet Building B930Babraham Research CampusCambridge CB22 3AT, GB-Storbritannia
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
FIXAFX BISPECIFIC ANTIBODY WITH COMMON LIGHT CHAIN

- (51) **Klasse :** **A61P 35/00 (2006.01)**  
**A61P 31/00 (2006.01)**  
**A61P 37/04 (2006.01)**  
**A61P 37/06 (2006.01)**  
**C07K 16/28 (2006.01)**
- (87) **EP Publ.nr:** EP2946791  
(86) **EP søkn.nr:** 15151003.9  
(86) **EP innl.dag:** 2011.12.14  
(87) **EP publ.dag:** 2015.11.25  
(80) **EP meddelt :** 2021.09.08  
(30) **Prioritet:** 2010.12.15, WO, PCT/IB10/003417  
(73) **Innehaver:**  
INSERM (Institut National de la Santé et de la Recherche Médicale), 101, rue de Tolbiac75013 Paris, FR-Frankrike  
Université d'Aix-Marseille, Jardin du Pharo 58 Boulevard Charles Livon13007 Marseille, FR-Frankrike  
Institut Jean Paoli & Irène Calmettes, 232 Boulevard Sainte-Marguerite13009 Marseille, FR-Frankrike  
Université de Nantes, 1, quai de Tourville44000 Nantes, FR-Frankrike  
Centre National de la Recherche Scientifique (C.N.R.S.), 3, rue Michel-Ange75016 Paris, FR-Frankrike
- (72) **Oppfinner:**  
Olive, Daniel, Institut Paoli Calmettes Unité 891 INSERM 232Boulevard Sainte Marguerite13009 Marseille, FR-Frankrike  
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Scotet, Emmanuel, INSERM U892 - CRCNA - IRT UN 8 Quai Moncoussu44007 Nantes Cedex 1, FR-Frankrike  
Harly, Christelle, CRCNA - UMR S 892 8 Quai Moncoussu44007 Nantes Cedex 1, FR-Frankrike  
Guillaume, Yves, CRCM - INSERM UMR891 27 Boulevard Leï Roure13273 Marseille Cedex 09, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
Anti-CD277 antibodies and uses thereof

- (51) **Klasse :** **A61P 35/00 (2006.01)**  
**A61K 31/285 (2006.01)**  
**A61K 31/455 (2006.01)**  
**A61K 31/60 (2006.01)**  
**A61K 38/06 (2006.01)**
- (87) **EP Publ.nr:** EP3388111  
(86) **EP søkn.nr:** 18174817.9  
(86) **EP innl.dag:** 2009.08.14  
(87) **EP publ.dag:** 2018.10.17  
(80) **EP meddelt :** 2021.09.29  
(30) **Prioritet:** 2008.08.20, US, 189511 P  
(73) **Innehaver:**  
Solasia Pharma K.K., 4F, Sumitomo Fudosan Shiba-koen Tower 2-11-1 Shiba-koen Minato-kuTokyo 105-0011, JP-Japan
- (72) **Oppfinner:**  
SCHWARTZ, Brian, Eric, 18 October Hill RoadWoodbridge, CT Connecticut 06525, US-USA  
LEWIS, Jonathan, 1522 Fairfield Beach RoadFairfield, CT Connecticut 06824, US-USA  
KOMARNITSKY, Philip, B., 175 Eliot StreetChestnut Hill, MA Massachusetts 02467, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ORGANOARSENIC COMPOUND FOR THE TREATMENT OF CANCER

- (51) **Klasse :** **A61Q 13/00 (2006.01)**  
**A61K 8/06 (2006.01)**  
**A61K 8/11 (2006.01)**  
**A61K 8/19 (2006.01)**  
**A61K 8/25 (2006.01)**  
**A61K 8/26 (2006.01)**  
**A61K 8/29 (2006.01)**  
**A61K 8/73 (2006.01)**  
**A61K 8/81 (2006.01)**  
**A61Q 15/00 (2006.01)**
- (87) **EP Publ.nr:** EP3096839  
(86) **EP søkn.nr:** 15739980.9  
(86) **EP innl.dag:** 2015.01.22  
(87) **EP publ.dag:** 2016.11.30  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2014.01.23, US, 201461930539 P  
(86) **Int.inndag :** 2015.01.22  
(86) **Int.søknadsnr :** PCT/IL2015/050088  
(73) **Innehaver:**  
Maori S.C. Ltd., 108 Herzl Apt. 4016655419 Tel Aviv, IL-  
Israel
- (72) **Oppfinner:**  
SHAVIT, Shoval, Herzl 108Apt. 4016655419 Tel Aviv, IL-  
Israel
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
SCENTED BODY COMPOSITIONS

- (51) **Klasse :** **A63G 31/00 (2006.01)**
- (87) **EP Publ.nr:** EP3658246  
(86) **EP søkn.nr:** 18772858.9  
(86) **EP innl.dag:** 2018.07.26  
(87) **EP publ.dag:** 2020.06.03  
(80) **EP meddelt :** 2021.09.01  
(30) **Prioritet:** 2017.07.28, CZ, 20170433  
(86) **Int.inndag :** 2018.07.26  
(86) **Int.søknadsnr :** PCT/IB2018/000882  
(73) **Innehaver:**  
Client Investment Pool 1, s.r.o., Pod Lipami  
2559/37Zizkov130 00 Praha 3, CZ-Den tsjekkiske republikk
- (72) **Oppfinner:**  
MARSIK, Tomas, Podkrusnohorska 1020436 01 Litvinov,  
CZ-Den tsjekkiske republikk
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FREE FALL SIMULATOR COOLING SYSTEM

- (51) **Klasse :** **A63G 31/16 (2006.01)**  
**G09B 9/12 (2006.01)**
- (87) **EP Publ.nr:** EP3259039  
(86) **EP søkn.nr:** 16735581.7  
(86) **EP innl.dag:** 2016.02.22  
(87) **EP publ.dag:** 2017.12.27  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2015.02.20, DE, 102015102459  
(86) **Int.inndag :** 2016.02.22  
(86) **Int.søknadsnr :** PCT/EP2016/053655  
(73) **Innehaver:**  
Deutsches Zentrum für Luft- und Raumfahrt e.V., Linder  
Höhe51147 Köln, DE-Tyskland
- (72) **Oppfinner:**  
SEEHOF, Carsten, Am Oberstiege 2838110 Braunschweig,  
DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND DEVICE FOR CONTROLLING A  
SIMULATOR

- (51) **Klasse :** **B01D 15/02 (2006.01)**  
**B01D 17/02 (2006.01)**  
**B01J 20/24 (2006.01)**  
**B01J 20/28 (2006.01)**  
**C08B 15/00 (2006.01)**  
**C12N 15/10 (2006.01)**
- (87) **EP Publ.nr:** EP2794050  
(86) **EP søkn.nr:** 12821172.9  
(86) **EP innl.dag:** 2012.12.18  
(87) **EP publ.dag:** 2014.10.29  
(80) **EP meddelt :** 2021.10.27  
(30) **Prioritet:** 2011.12.22, FI, 20116315  
(86) **Int.inndag :** 2012.12.18  
(86) **Int.søknadsnr :** PCT/FI2012/051265  
(73) **Innehaver:**  
UPM-Kymmene Corporation, Alvar Aallon katu 100100  
Helsinki, FI-Finland
- (72) **Oppfinner:**  
LAURAEUS, Marko, Paulatie 12FI-Vihti 03100, FI-Finland  
LAUKKANEN, Antti, Mannerheimintie 35 A 5FI-00250  
Helsinki, FI-Finland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
NANOFIBRILLAR CELLULOSE AS A PHASE  
SEPARATION AGENT

- (51) **Klasse :** *B01D 15/18 (2006.01)*  
*B01D 15/16 (2006.01)*  
*C11B 3/10 (2006.01)*  
*C11C 1/08 (2006.01)*
- (87) **EP Publ.nr:** EP3238800  
(86) **EP søkn.nr:** 17173105.2  
(86) **EP innl.dag:** 2012.07.06  
(87) **EP publ.dag:** 2017.11.01  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2011.07.06, GB, 201111594  
(73) **Innehaver:**  
BASF Pharma (Callanish) Limited, 4th and 5th Floors 2  
Stockport Exchange Railway Road Stockport SK1 3GG,  
GB-Storbritannia
- (72) **Oppfinner:**  
KELLIHER, Adam, BASF Pharma (Callanish) Limited Studio  
87 87 Ridgway Wimbledon Village London, Greater London  
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MORRISON, Angus, BASF Pharma (Callanish)  
Limited Studio 87 87 Ridgway Wimbledon Village London,  
Greater London SW19 4ST, GB-Storbritannia  
OROSKAR, Anil, Orochem Technologies Inc. 340 Shuman  
Blvd. Naperville, IL Illinois 60563, US-USA  
NAIR REMA, Rakesh Vikraman, Orochem Technologies  
Inc. 340 Shuman Blvd. Naperville, IL Illinois 60563, US-USA  
AGARWAL, Abhilesh, Orochem Technologies Inc. 340  
Shuman Blvd. Naperville, IL Illinois 60563, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
HEATED CHROMATOGRAPHIC SEPARATION  
PROCESS

- (51) **Klasse :** *B01D 35/30 (2006.01)*  
*B01D 46/00 (2006.01)*  
*F02C 7/00 (2006.01)*
- (87) **EP Publ.nr:** EP3546045  
(86) **EP søkn.nr:** 19164449.1  
(86) **EP innl.dag:** 2019.03.21  
(87) **EP publ.dag:** 2019.10.02  
(80) **EP meddelt :** 2021.08.18  
(30) **Prioritet:** 2018.03.27, DE, 102018204634  
(73) **Innehaver:**  
Filtration Group GmbH, Schleifbachweg 4574613  
Öhringen, DE-Tyskland
- (72) **Oppfinner:**  
GORZAWSKI, Steffen, Burgeckstr. 174906 Bad Rappenau,  
DE-Tyskland  
KUGEL, Wolfgang, Steig 174549 Wolpertshausen, DE-  
Tyskland  
SZONTKOWSKI, Andreas, Silcherstr. 174182 Obersulm,  
DE-Tyskland  
RÖDIGER, Fritz, Hoffeldstraße 1674257 Untereisesheim,  
DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
VENTILATION DEVICE FOR FILTERING AIR AND FOR  
SEPARATING WATER AEROSOLS FROM AIR

- (51) **Klasse :** *B01D 53/60 (2006.01)*  
*B01D 53/56 (2006.01)*  
*B01D 53/64 (2006.01)*  
*B01D 53/78 (2006.01)*  
*F23J 15/04 (2006.01)*
- (87) **EP Publ.nr:** EP3365094  
(86) **EP søkn.nr:** 16794466.9  
(86) **EP innl.dag:** 2016.10.21  
(87) **EP publ.dag:** 2018.08.29  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2015.10.21, US, 201562244411 P  
(86) **Int.inndag :** 2016.10.21  
(86) **Int.søknadsnr :** PCT/US2016/058104  
(73) **Innehaver:**  
8 Rivers Capital, LLC, 406 Blackwell Street, 4th  
Floor Durham, North Carolina 27701, US-USA
- (72) **Oppfinner:**  
ALLAM, Rodney John, Lanhill House Lanhill Chippenham  
Wiltshire SN14 6LY, GB-Storbritannia  
LU, Xijia, 3708 Kilgo Drive Durham, North Carolina 27705,  
US-USA  
MARTIN, Scott Thomas, 501 Willard Street Apt.  
431 Durham, North Carolina 27701, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEMS AND METHODS FOR REMOVING  
COMBUSTION PRODUCTS FROM A POWER  
GENERATION CYCLE

- (51) **Klasse :** *B01D 53/62 (2006.01)*  
*B01D 53/34 (2006.01)*  
*B01D 53/50 (2006.01)*  
*B01D 53/56 (2006.01)*  
*B01D 53/60 (2006.01)*  
*B01D 53/74 (2006.01)*  
*B01D 53/75 (2006.01)*  
*B01D 53/77 (2006.01)*  
*B01D 53/94 (2006.01)*
- (87) **EP Publ.nr:** EP2859936  
(86) **EP søkn.nr:** 13793951.8  
(86) **EP innl.dag:** 2013.05.17  
(87) **EP publ.dag:** 2015.04.15  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2012.05.25, JP, 2012119786  
(86) **Int.inndag :** 2013.05.17  
(86) **Int.søknadsnr :** PCT/JP2013/063828  
(73) **Innehaver:**  
Mitsubishi Heavy Industries Engineering, Ltd., 3-1,  
Minatomirai 3-chome Nishi-ku Yokohama-shi Kanagawa 220-  
8401, JP-Japan
- (72) **Oppfinner:**  
OISHI, Tsuyoshi, c/o MITSUBISHI HEAVY INDUSTRIES,  
LTD. 16-5 Konan 2-chome Minato-ku Tokyo 108-8215, JP-  
Japan  
TANAKA, Hiroshi, c/o MITSUBISHI HEAVY INDUSTRIES,  
LTD. 16-5 Konan 2-chome Minato-ku Tokyo 108-8215, JP-  
Japan  
UKAWA, Naohiko, c/o MHI Solution Technologies CO.,  
LTD. 20-24 Kan-on-shin-machi 1-chome Nishi-ku Hiroshima-  
shi Hiroshima 733-0036, JP-Japan
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
AIR POLLUTION CONTROL APPARATUS AND METHOD

(51) **Klasse :** *B01F 5/04 (2006.01)*  
*B01J 7/02 (2006.01)*  
*C01B 11/02 (2006.01)*  
*C02F 1/76 (2006.01)*

(87) **EP Publ.nr:** EP3484605  
(86) **EP søkn.nr:** 17743376.0  
(86) **EP innl.dag:** 2017.07.07  
(87) **EP publ.dag:** 2019.05.22  
(80) **EP meddelt :** 2021.08.18  
(30) **Prioritet:** 2016.07.12, GB, 201612077  
(86) **Int.inndag :** 2017.07.07  
(86) **Int.søknadsnr :** PCT/GB2017/000103  
(73) **Innehaver:**  
Gaffey Technical Services Limited, Unit 3a, Newhouse  
Road Huncoat Industrial Estate Accrington, Lancashire BB5  
6NT, GB-Storbritannia

(72) **Oppfinner:**  
GAFFEY, Philip, c/o Gaffey Technical Services Limited Unit  
3A Newhouse Road Huncoat Industrial  
Estate Accrington Lancashire BB5 6NT, GB-Storbritannia  
COLE, Maxwell, c/o Gaffey Technical Services Limited Unit  
3A Newhouse Road Huncoat Industrial  
Estate Accrington Lancashire BB5 6NT, GB-Storbritannia

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

(54) **Benevnelse:**  
A CHLORINE DIOXIDE SOLUTION GENERATING  
APPARATUS

(51) **Klasse :** *B01J 8/04 (2006.01)*  
*B01J 8/02 (2006.01)*  
*B01J 8/06 (2006.01)*  
*B01J 19/24 (2006.01)*  
*C01B 17/74 (2006.01)*

(87) **EP Publ.nr:** EP3283210  
(86) **EP søkn.nr:** 16715037.4  
(86) **EP innl.dag:** 2016.03.24  
(87) **EP publ.dag:** 2018.02.21  
(80) **EP meddelt :** 2021.09.08  
(30) **Prioritet:** 2015.04.17, GB, 201506572  
(86) **Int.inndag :** 2016.03.24  
(86) **Int.søknadsnr :** PCT/GB2016/050858  
(73) **Innehaver:**  
Johnson Matthey Davy Technologies Limited, 5th Floor 25  
Farringdon Street London, Greater London EC4A 4AB, GB-  
Storbritannia

(72) **Oppfinner:**  
GRAY, Julian Stuart, 10 Eastbourne Terrace London W2  
6LG, GB-Storbritannia

(74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige

(54) **Benevnelse:**  
PROCESS

(51) **Klasse :** *B01J 31/02 (2006.01)*  
*B01J 27/04 (2006.01)*  
*B01J 37/20 (2006.01)*  
*C07C 4/06 (2006.01)*  
*C10G 45/04 (2006.01)*

(87) **EP Publ.nr:** EP2504099  
(86) **EP søkn.nr:** 10833782.5  
(86) **EP innl.dag:** 2010.11.17  
(87) **EP publ.dag:** 2012.10.03  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2009.11.24, US, 625368  
2009.11.24, US, 625382  
2009.11.24, US, 625394  
2009.11.24, US, 625399  
(86) **Int.inndag :** 2010.11.17  
(86) **Int.søknadsnr :** PCT/US2010/057031  
(73) **Innehaver:**  
Chevron U.S.A. Inc., 6001 Bollinger Canyon Road San  
Ramon, CA 94583, US-USA

(72) **Oppfinner:**  
MIRONOV, Oleg, 148 Bedford Hercules, CA 94547, US-  
USA  
KUPERMAN, Alexander E., 231 Courtney Lane Orinda, CA  
94563, US-USA  
HAN, Jinyi, 440 Sycamore Circle Danville, CA 94526, US-  
USA

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

(54) **Benevnelse:**  
HYDROPROCESSING BULK CATALYST, IT'S USE AND  
METHODS OF MAKING THEREOF

(51) **Klasse :** *B01J 37/02 (2006.01)*  
*B01D 53/56 (2006.01)*  
*B01D 53/72 (2006.01)*  
*B01D 53/94 (2006.01)*  
*B01J 21/06 (2006.01)*  
*B01J 23/38 (2006.01)*  
*B01J 23/44 (2006.01)*  
*B01J 35/00 (2006.01)*  
*B01J 37/08 (2006.01)*

(87) **EP Publ.nr:** EP3507008  
(86) **EP søkn.nr:** 17755472.2  
(86) **EP innl.dag:** 2017.08.16  
(87) **EP publ.dag:** 2019.07.10  
(80) **EP meddelt :** 2021.11.03  
(30) **Prioritet:** 2016.08.31, US, 201662381643 P  
(86) **Int.inndag :** 2017.08.16  
(86) **Int.søknadsnr :** PCT/EP2017/070711  
(73) **Innehaver:**  
Shell Internationale Research Maatschappij B.V., Carel van  
Bylandtlaan 302596 HR The Hague, NL-Nederland

(72) **Oppfinner:**  
TANEV, Peter, Tanev, Houston Texas 77082-3101, US-  
USA  
SOORHOLTZ, Mario, 68163 Mannheim, DE-Tyskland

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

(54) **Benevnelse:**  
PROCESS TO PREPARE A METHANE OXIDATION  
CATALYST

- (51) **Klasse :** *B01J 37/08 (2006.01)*  
*B01J 23/755 (2006.01)*  
*B01J 23/847 (2006.01)*  
*B01J 23/882 (2006.01)*  
*B01J 23/883 (2006.01)*  
*B01J 23/888 (2006.01)*  
*B01J 29/035 (2006.01)*  
*B01J 37/20 (2006.01)*  
*B01J 38/08 (2006.01)*  
*B01J 38/66 (2006.01)*
- (87) **EP Publ.nr:** EP3157677  
(86) **EP søkn.nr:** 15733834.4  
(86) **EP innl.dag:** 2015.06.15  
(87) **EP publ.dag:** 2017.04.26  
(80) **EP meddelt :** 2021.09.01  
(30) **Prioritet:** 2014.06.18, FR, 1455590  
(86) **Int.inndag :** 2015.06.15  
(86) **Int.søknadsnr :** PCT/FR2015/051576  
(73) **Innehaver:**  
Arkema France, 420, rue d'Estienne d'Orves92700  
Colombes, FR-Frankrike
- (72) **Oppfinner:**  
HUMBLOT, Francis, 720 route de TusF-64300 Lanneplaa,  
FR-Frankrike
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
PROCESS TO ACTIVATE HYDROTREATING  
CATALYSTS
- 
- (51) **Klasse :** *B01L 3/00 (2006.01)*  
*F16L 1/00 (2006.01)*  
*F16L 11/22 (2006.01)*
- (87) **EP Publ.nr:** EP3628025  
(86) **EP søkn.nr:** 19802686.6  
(86) **EP innl.dag:** 2019.05.01  
(87) **EP publ.dag:** 2020.04.01  
(80) **EP meddelt :** 2021.09.01  
(30) **Prioritet:** 2018.06.18, NL, 2021147  
2018.05.15, US, 201862671481 P  
2019.05.01
- (86) **Int.inndag :** 2019.05.01  
(86) **Int.søknadsnr :** PCT/US2019/030186  
(73) **Innehaver:**  
Illumina Inc., 5200 Illumina WaySan Diego, CA 92122, US-  
USA
- (72) **Oppfinner:**  
DELATTRE, Cyril, 5200 Illumina WaySan Diego, California  
92122, US-USA  
RHEE, Minsoung, 5200 Illumina WaySan Diego, California  
92122, US-USA  
LIU, Jeffrey, 5200 Illumina WaySan Diego, California  
92122, US-USA  
COX-MURANAMI, Wesley, 5200 Illumina WaySan Diego,  
California 92122, US-USA  
CRIVELLI, Paul, 5200 Illumina WaySan Diego, California  
92122, US-USA  
FOLEY, Jennifer, 5200 Illumina WaySan Diego, California  
92122, US-USA  
SEGALE, Darren, 5200 Illumina WaySan Diego, California  
92122, US-USA  
TAYLOR, Jay, 5200 Illumina WaySan Diego, California  
92122, US-USA  
HAGE, Matthew, 5200 Illumina WaySan Diego, California  
92122, US-USA  
PAIK, Philip, 5200 Illumina WaySan Diego, California  
92122, US-USA  
ALLEGOREN, Erik, 5200 Illumina WaySan Diego,  
California 92122, US-USA  
HERTZOG, David, 5200 Illumina WaySan Diego, California  
92122, US-USA  
MOROZ-SMIETANA, Alex, 5200 Illumina WaySan Diego,  
California 92122, US-USA  
MA, Xiaoxiao, 5200 Illumina WaySan Diego, California  
92122, US-USA  
TAKAHASHI, Tsukasa, 5200 Illumina WaySan Diego,  
California 92122, US-USA  
WESTERBERG, Brandon, 5200 Illumina WaySan Diego,  
California 92122, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
FLOW CELL WITH FLEXIBLE CONNECTION
-

- (51) **Klasse :** *B02C 19/00 (2006.01)*  
*B02C 1/02 (2006.01)*  
*B02C 1/06 (2006.01)*  
*B02C 1/10 (2006.01)*  
*B02C 18/00 (2006.01)*
- (87) **EP Publ.nr:** EP3532204  
(86) **EP søkn.nr:** 17865680.7  
(86) **EP innl.dag:** 2017.10.27  
(87) **EP publ.dag:** 2019.09.04  
(80) **EP meddelt :** 2021.09.08  
(30) **Prioritet:** 2016.10.27, FI, 20165813  
(86) **Int.inndag :** 2017.10.27  
(86) **Int.søknadsnr :** PCT/FI2017/050743  
(73) **Innehaver:**  
Tevo Oy, Hiientie 1792160 Saloinen, FI-Finland
- (72) **Oppfinner:**  
KUOPANPORTTI, Hannu, Piirutie 390800 Oulu, FI-Finland  
HYNYNEN, Ilkka, Snellmanintie 10 C90150 Oulu, FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
APPARATUS AND METHOD FOR COMMINUTING OF MATERIAL

- (51) **Klasse :** *B05B 7/08 (2006.01)*  
*B05B 1/20 (2006.01)*  
*B05B 7/02 (2006.01)*  
*C03C 25/146 (2018.01)*  
*D04H 1/4218 (2012.01)*  
*D04H 1/4226 (2012.01)*  
*D04H 1/655 (2012.01)*  
*B05B 7/14 (2006.01)*
- (87) **EP Publ.nr:** EP3661656  
(86) **EP søkn.nr:** 18755526.3  
(86) **EP innl.dag:** 2018.07.26  
(87) **EP publ.dag:** 2020.06.10  
(80) **EP meddelt :** 2021.09.01  
(30) **Prioritet:** 2017.07.31, FR, 1770812  
(86) **Int.inndag :** 2018.07.26  
(86) **Int.søknadsnr :** PCT/FR2018/051928  
(73) **Innehaver:**  
SAINT-GOBAIN ISOVER, Tour Saint-Gobain 12 place de l'Iris92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
D'HERIN BYTNER, Frédéric, 76 rue de Rochechouart75009 Paris, FR-Frankrike
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
PLANT FOR MANUFACTURING MINERAL WOOL AND DEVICE FOR SPLATTERING A BINDER COMPOSITION WITHIN SUCH A PLANT

- (51) **Klasse :** *B05D 5/06 (2006.01)*  
*B05D 7/00 (2006.01)*  
*B05D 7/14 (2006.01)*
- (87) **EP Publ.nr:** EP3634650  
(86) **EP søkn.nr:** 18733722.5  
(86) **EP innl.dag:** 2018.05.24  
(87) **EP publ.dag:** 2020.04.15  
(80) **EP meddelt :** 2021.12.29  
(30) **Prioritet:** 2017.06.07, US, 201762516281 P  
(86) **Int.inndag :** 2018.05.24  
(86) **Int.søknadsnr :** PCT/US2018/034348  
(73) **Innehaver:**  
Novelis Inc., 3560 Lenox Road, Suite 2000Atlanta, GA 30326, US-USA
- (72) **Oppfinner:**  
HOEHNE, Joerg, Am Winterberg 1137079 Goettingen, DE-Tyskland  
SCHWAGER, Caecilia, Königsberger Strasse 1337120 Bovenden, DE-Tyskland  
CAMPBELL, Ian Mussen, Stumpfe Eiche 7737077 Goettingen, DE-Tyskland  
WUTTKE, Thomas, Uirchenweg 737434 Renshausen, DE-Tyskland  
WUTTKE, Manuela, Uirchenweg 737434 Renshausen, DE-Tyskland
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
MULTI-LAYERED FINISHES FOR CAN ENDS

- (51) **Klasse :** *B07B 4/08 (2006.01)*  
*B01J 8/00 (2006.01)*  
*B01J 8/18 (2006.01)*  
*B01J 8/40 (2006.01)*  
*B07B 7/00 (2006.01)*  
*B07B 11/00 (2006.01)*
- (87) **EP Publ.nr:** EP3490729  
(86) **EP søkn.nr:** 17836091.3  
(86) **EP innl.dag:** 2017.08.01  
(87) **EP publ.dag:** 2019.06.05  
(80) **EP meddelt :** 2021.10.06  
(30) **Prioritet:** 2016.08.01, AU, 2016903017  
(86) **Int.inndag :** 2017.08.01  
(86) **Int.søknadsnr :** PCT/AU2017/050802  
(73) **Innehaver:**  
The University of Newcastle, Newcastle Innovation Research & Innovation 130 University DriveCallaghan, New South Wales 2308, AU-Australia
- (72) **Oppfinner:**  
GALVIN, Kevin Patrick, c/o Centre for Advanced Particle ProcessingSchool of EngineeringUniversity of NewcastleCallaghan, New South Wales 2308, AU-Australia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
AN APPARATUS AND METHOD FOR THE DRY SEPARATION OF PARTICLES



(51) **Klasse :** **B21D 51/44 (2006.01)**  
 (87) **EP Publ.nr:** EP2825334  
 (86) **EP søkn.nr:** 12713762.8  
 (86) **EP innl.dag:** 2012.04.16  
 (87) **EP publ.dag:** 2015.01.21  
 (80) **EP meddelt :** 2021.09.08  
 (30) **Prioritet:** 2011.04.20, EP, 11163300  
 2011.04.20, EP, 11163301  
 2011.04.20, GB, 201106678  
 2011.09.29, GB, 201116784  
 (86) **Int.inndag :** 2012.04.16  
 (86) **Int.søknadsnr :** PCT/EP2012/056891  
 (73) **Innehaver:**  
 Crown Packaging Technology, Inc., 11535 S. Central  
 AvenueAlsip, IL 60803-2599, US-USA  
 (72) **Oppfinner:**  
 DUNWOODY, Paul, Robert, Downsvie  
 RoadWantageOxfordshire OX12 9BP, GB-Storbritannia  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR FORMING A PROFILE IN A METAL RING

(51) **Klasse :** **B23C 5/10 (2006.01)**  
 (87) **EP Publ.nr:** EP2551046  
 (86) **EP søkn.nr:** 12176759.4  
 (86) **EP innl.dag:** 2012.07.17  
 (87) **EP publ.dag:** 2013.01.30  
 (80) **EP meddelt :** 2021.08.25  
 (30) **Prioritet:** 2011.07.25, IT, FI20110153  
 (73) **Innehaver:**  
 NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice  
 Matteucci, 250127 Florence, IT-Italia  
 (72) **Oppfinner:**  
 Cigni, Emanuele, Via Felice Matteucci, 250127 Firenze, IT-  
 Italia  
 (74) **Fullmektig:**  
 O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige  
 (54) **Benevnelse:**  
 Cutting tool

(51) **Klasse :** **B23K 26/364 (2014.01)**  
**F16K 17/16 (2006.01)**  
 (87) **EP Publ.nr:** EP3288707  
 (86) **EP søkn.nr:** 16726948.9  
 (86) **EP innl.dag:** 2016.04.22  
 (87) **EP publ.dag:** 2018.03.07  
 (80) **EP meddelt :** 2021.11.10  
 (30) **Prioritet:** 2015.04.28, IT, MI20150599  
 (86) **Int.inndag :** 2016.04.22  
 (86) **Int.søknadsnr :** PCT/IB2016/052288  
 (73) **Innehaver:**  
 Donadon Safety Discs and Devices S.R.L., Via  
 Franceschelli, 720011 Corbetta (MI), IT-Italia  
 (72) **Oppfinner:**  
 BOSISIO, Lauro, 20162 Milano, IT-Italia  
 DONADON, Antonio, 20019 Settimo Milanese (Milano), IT-  
 Italia  
 MODENA, Mario, 23828 Perledo (Lecco), IT-Italia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR MAKING A SAFETY OR RUPTURE  
 ELEMENT

(51) **Klasse :** **B26D 1/08 (2006.01)**  
**B26D 3/16 (2006.01)**  
**B26D 5/12 (2006.01)**  
**B26D 7/02 (2006.01)**  
**E02F 3/40 (2006.01)**  
**E02F 5/00 (2006.01)**  
**F16L 1/16 (2006.01)**  
 (87) **EP Publ.nr:** EP3431233  
 (86) **EP søkn.nr:** 18184062.0  
 (86) **EP innl.dag:** 2018.07.17  
 (87) **EP publ.dag:** 2019.01.23  
 (80) **EP meddelt :** 2021.09.08  
 (30) **Prioritet:** 2017.07.18, GB, 201711551  
 (73) **Innehaver:**  
 Utility Rov Services Limited, Great North House Sandyford  
 RoadNewcastle upon Tyne, Tyne and Wear NE1 8ND, GB-  
 Storbritannia  
 (72) **Oppfinner:**  
 Crawford, Patrick, Utility ROV Services LimitedSt Michaels  
 HouseWestfield RoadCupar, Fife KY15 5DR, GB-  
 Storbritannia  
 (74) **Fullmektig:**  
 Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,  
 00100 HELSINGFORS, Finland  
 (54) **Benevnelse:**  
 SUBSEA CUTTING ASSEMBLY

(51) **Klasse :** **B29C 53/58 (2006.01)**  
**B29C 53/60 (2006.01)**  
**B29C 53/68 (2006.01)**  
**B29C 53/80 (2006.01)**  
**B29C 53/82 (2006.01)**  
**B29C 53/84 (2006.01)**  
**B29L 23/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3655230  
 (86) **EP søkn.nr:** 18759671.3  
 (86) **EP innl.dag:** 2018.07.19  
 (87) **EP publ.dag:** 2020.05.27  
 (80) **EP meddelt :** 2021.09.01  
 (30) **Prioritet:** 2017.07.21, GB, 201711753  
 (86) **Int.inndag :** 2018.07.19  
 (86) **Int.søknadsnr :** PCT/GB2018/052049  
 (73) **Innehaver:**  
 Magma Global Limited, Magma House Trafalgar Wharf  
 Hamilton RoadPortsmouth, Hampshire PO6 4PX, GB-  
 Storbritannia  
 (72) **Oppfinner:**  
 VERNON-HARCOURT, Edward William, Little  
 StocksCoxham LaneSteyningSussex BN44 3LG, GB-  
 Storbritannia  
 MAYNARD, Daniel Mark, 1 High StreetAlconbury  
 WestonHuntingdonCambridgeshire PE28 4JP, GB-  
 Storbritannia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 VOID VOLUME MEASUREMENT FOR A COMPOSITE  
 PIPE

(51) **Klasse :** **B29C 65/16 (2006.01)**  
**A41D 31/02 (2019.01)**  
**A47G 9/02 (2006.01)**  
**A47G 9/08 (2006.01)**  
**B29C 65/08 (2006.01)**  
**B29C 65/48 (2006.01)**  
**B29C 65/62 (2006.01)**  
**B29L 31/48 (2006.01)**

(87) **EP Publ.nr:** EP3619028  
(86) **EP søkn.nr:** 18725574.0  
(86) **EP innl.dag:** 2018.05.02  
(87) **EP publ.dag:** 2020.03.11  
(80) **EP meddelt :** 2021.10.27  
(30) **Prioritet:** 2017.05.04, FI, 20175390  
(86) **Int.inndag :** 2018.05.02  
(86) **Int.søknadsnr :** PCT/FI2018/050319  
(73) **Innehaver:**  
ORIGOPRO OY, Höyläämötie 18 A00380 Helsinki, FI-  
Finland  
(72) **Oppfinner:**  
TUORINIEMI, Veijo, Nassakkakuja 6 as 502230 Espoo, FI-  
Finland  
(74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark  
(54) **Benevnelse:**  
A 3-FABRIC LAYER INSULATION MATERIAL AND A  
METHOD AND AN ARRANGEMENT FOR PRODUCING  
THE SAME

(51) **Klasse :** **B32B 37/04 (2006.01)**  
**B29C 48/15 (2019.01)**  
**B44C 3/02 (2006.01)**  
**B44C 5/04 (2006.01)**  
**B32B 7/04 (2019.01)**  
**B32B 27/30 (2006.01)**  
**E04F 15/10 (2006.01)**

(87) **EP Publ.nr:** EP3475046  
(86) **EP søkn.nr:** 16907672.6  
(86) **EP innl.dag:** 2016.11.14  
(87) **EP publ.dag:** 2019.05.01  
(80) **EP meddelt :** 2021.08.18  
(30) **Prioritet:** 2016.06.28, US, 201615194891  
(86) **Int.inndag :** 2016.11.14  
(86) **Int.søknadsnr :** PCT/US2016/061755  
(73) **Innehaver:**  
SUNRISE SPC TECHNOLOGY, LLC, 10851 Tanner  
RoadHouston, TX 77041, US-USA  
(72) **Oppfinner:**  
Troendle, John B., 1101 Sams Ave.Harahan, LA  
70123UNITED STATES OF AMERICA, US-USA  
Qifeng, Mo, No. 8 Chuangye RoadShunzhuang  
VillageHenglin TownChangzhou City, Jiangsu, CN-Kina  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
(54) **Benevnelse:**  
METHOD OF PRODUCING A GLUELESS DUSTLESS  
COMPOSITE FLOORING MATERIAL SYSTEM

(51) **Klasse :** **B60L 53/00 (2019.01)**  
**B60L 53/30 (2019.01)**  
**B60L 53/31 (2019.01)**

(87) **EP Publ.nr:** EP3459785  
(86) **EP søkn.nr:** 18194309.3  
(86) **EP innl.dag:** 2018.09.13  
(87) **EP publ.dag:** 2019.03.27  
(80) **EP meddelt :** 2021.11.03  
(30) **Prioritet:** 2017.09.26, GB, 201715529  
(73) **Innehaver:**  
Loves, Adrian, 8 John Street ThorntonBradford, Yorkshire  
BD13 3JS, GB-Storbritannia  
(72) **Oppfinner:**  
Loves, Adrian, 8 John Street ThorntonBradford, Yorkshire  
BD13 3JS, GB-Storbritannia  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
ELECTRIC VEHICLE CHARGING APPARATUS

(51) **Klasse :** **B60R 16/023 (2006.01)**

(87) **EP Publ.nr:** EP3715182  
(86) **EP søkn.nr:** 19165982.0  
(86) **EP innl.dag:** 2019.03.28  
(87) **EP publ.dag:** 2020.09.30  
(80) **EP meddelt :** 2021.09.08  
(73) **Innehaver:**  
Hella Gutmann Solutions GmbH, Am Krebsbach 279241  
Ihringen, DE-Tyskland  
(72) **Oppfinner:**  
HOES, Thorsten, Lilienweg 11d79183 Waldkirch, DE-  
Tyskland  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
(54) **Benevnelse:**  
ADAPTER

(51) **Klasse :** **B60T 13/46 (2006.01)**

(87) **EP Publ.nr:** EP3248850  
(86) **EP søkn.nr:** 17173270.4  
(86) **EP innl.dag:** 2017.05.29  
(87) **EP publ.dag:** 2017.11.29  
(80) **EP meddelt :** 2021.09.01  
(30) **Prioritet:** 2016.05.27, DE, 102016109766  
2016.05.30, DE, 102016109907  
(73) **Innehaver:**  
Aqseptence Group GmbH, Passavant-Geiger-Straße  
165326 Aarbergen, DE-Tyskland  
(72) **Oppfinner:**  
Pierdolla, Markus, Nelkenweg 363814 Mainaschaff, DE-  
Tyskland  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
(54) **Benevnelse:**  
METHOD FOR OPERATING A VACUUM PUMP AND  
VACUUM PUMP ASSEMBLY

(51) **Klasse :** *B61D 19/02 (2006.01)*  
 (87) **EP Publ.nr:** EP2882625  
 (86) **EP søkn.nr:** 13789151.1  
 (86) **EP innl.dag:** 2013.08.09  
 (87) **EP publ.dag:** 2015.06.17  
 (80) **EP meddelt :** 2021.09.29  
 (30) **Prioritet:** 2012.08.13, DE, 102012107422  
 (86) **Int.inndag :** 2013.08.09  
 (86) **Int.søknadsnr :** PCT/AT2013/050156  
 (73) **Innehaver:**  
 Knorr-Bremse Gesellschaft mit beschränkter Haftung,  
 Beethovengasse 43-452340 Mödling, AT-Østerrike  
 (72) **Oppfinner:**  
 JETZINGER, Peter, Eggersdorferstr. 41A-3300 Amstetten,  
 AT-Østerrike  
 HÖLZL, Gerald, Au 178A-3332 Biberbach, AT-Østerrike  
 WITZELNIG, Thomas, Am Bach 5983353 Biberbach, AT-  
 Østerrike  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 DOOR LEAF FOR A VEHICLE, IN PARTICULAR A RAIL  
 VEHICLE

(51) **Klasse :** *B61L 23/00 (2006.01)*  
*B61L 27/00 (2006.01)*  
*H04B 1/3822 (2015.01)*  
*H04L 12/24 (2006.01)*  
*H04L 29/06 (2006.01)*  
*H04Q 9/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3475143  
 (86) **EP søkn.nr:** 17743000.6  
 (86) **EP innl.dag:** 2017.07.17  
 (87) **EP publ.dag:** 2019.05.01  
 (80) **EP meddelt :** 2021.08.25  
 (30) **Prioritet:** 2016.08.16, DE, 102016215243  
 (86) **Int.inndag :** 2017.07.17  
 (86) **Int.søknadsnr :** PCT/EP2017/067967  
 (73) **Innehaver:**  
 Siemens Mobility GmbH, Otto-Hahn-Ring 681739  
 München, DE-Tyskland  
 (72) **Oppfinner:**  
 KOTT, Jürgen, Holthausenweg 2838259 Salzgitter, DE-  
 Tyskland  
 RENPENNING, Frank, Wiedebeinstraße 1238118  
 Braunschweig, DE-Tyskland  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 ARRANGEMENT HAVING A SAFETY-RELATED SYSTEM  
 AND METHOD FOR THE PROTECTED OPERATION  
 THEREOF BY MEANS OF A REMOTE QUERY

(51) **Klasse :** *B65B 35/38 (2006.01)*  
*B25J 9/16 (2006.01)*  
*B25J 13/00 (2006.01)*  
*B65B 5/06 (2006.01)*  
*B65B 57/02 (2006.01)*  
 (87) **EP Publ.nr:** EP3112277  
 (86) **EP søkn.nr:** 15754682.1  
 (86) **EP innl.dag:** 2015.01.30  
 (87) **EP publ.dag:** 2017.01.04  
 (80) **EP meddelt :** 2021.10.27  
 (30) **Prioritet:** 2014.02.28, JP, 2014038465  
 (86) **Int.inndag :** 2015.01.30  
 (86) **Int.søknadsnr :** PCT/JP2015/052739  
 (73) **Innehaver:**  
 Ishida Co., Ltd., 44 Sanno-cho Shogoin Sakyo-kuKyoto-shi,  
 Kyoto 606-8392, JP-Japan  
 (72) **Oppfinner:**  
 MINAMINO, Shizuo, c/o Ishida Co., Ltd. Shiga Integrated  
 Facility959-1 ShimomagariRitto-shiShiga 520-3026, JP-  
 Japan  
 WATANABE, Kousuke, c/o Ishida Co., Ltd. Shiga  
 Integrated Facility959-1 ShimomagariRitto-shiShiga 520-  
 3026, JP-Japan  
 (74) **Fullmektig:**  
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
 (54) **Benevnelse:**  
 BOXING SYSTEM

(51) **Klasse :** *B65D 21/08 (2006.01)*  
*A24F 23/00 (2006.01)*  
*B65D 51/28 (2006.01)*  
*B65D 83/08 (2006.01)*  
 (87) **EP Publ.nr:** EP3587296  
 (86) **EP søkn.nr:** 19192221.0  
 (86) **EP innl.dag:** 2016.06.01  
 (87) **EP publ.dag:** 2020.01.01  
 (80) **EP meddelt :** 2021.09.29  
 (30) **Prioritet:** 2015.06.16, GB, 201510503  
 (73) **Innehaver:**  
 Fiedler & Lundgren AB, P.O. Box 9041 Stenaldersgatan  
 23200 39 Malmö, SE-Sverige  
 (72) **Oppfinner:**  
 NERSING, Lovisa, Altran Sverige ABKrussegatan 19212 25  
 Malmö, SE-Sverige  
 BERGGREN, Adam, Fiedler&Lundgren ABStenaldersgatan  
 23P.O. Box 9041200 39 Malmö, SE-Sverige  
 (74) **Fullmektig:**  
 Nordic Patent Service A/S, Bredgade 30, 1260  
 KØBENHAVN K, Danmark  
 (54) **Benevnelse:**  
 CONTAINER

(51) **Klasse :** **B65D 85/804 (2006.01)**  
**A47J 31/06 (2006.01)**  
**A47J 31/44 (2006.01)**  
**G06K 19/06 (2006.01)**

(87) **EP Publ.nr:** EP3691979  
(86) **EP søkn.nr:** 18779379.9  
(86) **EP innl.dag:** 2018.10.01  
(87) **EP publ.dag:** 2020.08.12  
(80) **EP meddelt :** 2021.11.03  
(30) **Prioritet:** 2017.10.06, EP, 17195166  
(86) **Int.inndag :** 2018.10.01  
(86) **Int.søknadsnr :** PCT/EP2018/076584  
(73) **Innehaver:**  
Société des Produits Nestlé S.A., Entre-deux-Villes1800  
Vevey, CH-Sveits

(72) **Oppfinner:**  
NOTH, André, 1009 Pully, CH-Sveits

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

(54) **Benevnelse:**  
CONTAINER, PREPARATION MACHINE AND SYSTEM  
USING A BINARY CODE FOR ENCODING  
PREPARATION INFORMATION

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

(87) **EP Publ.nr:** EP3473562  
(86) **EP søkn.nr:** 18202091.7  
(86) **EP innl.dag:** 2018.10.23  
(87) **EP publ.dag:** 2019.04.24  
(80) **EP meddelt :** 2021.09.01  
(30) **Prioritet:** 2017.10.23, DE, 102017124681  
(73) **Innehaver:**  
Föllner, Jörg, Hohlohstraße 875334 Straubenhardt, DE-  
Tyskland

(72) **Oppfinner:**  
Föllner, Jörg, Hohlohstraße 875334 Straubenhardt, DE-  
Tyskland

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

(54) **Benevnelse:**  
METHOD AND SHELF MOUNT TECHNOLOGY FOR  
STORING GOODS USING ORTHOGONALER  
TRANSVERSE STORAGE

(51) **Klasse :** **B67D 1/14 (2006.01)**  
**B67D 1/04 (2006.01)**  
**B67D 1/06 (2006.01)**  
**B67D 1/08 (2006.01)**

(87) **EP Publ.nr:** EP3601148  
(86) **EP søkn.nr:** 18711586.0  
(86) **EP innl.dag:** 2018.03.23  
(87) **EP publ.dag:** 2020.02.05  
(80) **EP meddelt :** 2021.08.18  
(30) **Prioritet:** 2017.03.27, EP, 17163043  
(86) **Int.inndag :** 2018.03.23  
(86) **Int.søknadsnr :** PCT/EP2018/057451  
(73) **Innehaver:**  
Carlsberg Breweries A/S, J.C. Jacobsens Gade 11799  
Copenhagen V, DK-Danmark

(72) **Oppfinner:**  
CHRISTIANSEN, Jonas, c/o Carlsberg Breweries A/SNy  
Carlsberg Vej 1001799 Copenhagen V, DK-Danmark  
LAYBOURN, Klaus, c/o Carlsberg Breweries A/SNy  
Carlsberg Vej 1001799 Copenhagen V, DK-Danmark

(74) **Fullmektig:**  
Orsnes Patent ApS, Sentvedvej 23, 5853 OERBAEK,  
Danmark

(54) **Benevnelse:**  
BEVERAGE DISPENSING SYSTEM FOR DISPENSING A  
CARBONATED BEVERAGE AND A METHOD OF  
DISPENSING A CARBONATED BEVERAGE

(51) **Klasse :** **B67D 1/14 (2006.01)**  
**B67D 1/12 (2006.01)**  
**G05D 16/10 (2006.01)**

(87) **EP Publ.nr:** EP3650405  
(86) **EP søkn.nr:** 19208212.1  
(86) **EP innl.dag:** 2018.04.11  
(87) **EP publ.dag:** 2020.05.13  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2017.04.14, US, 201715488319  
(73) **Innehaver:**  
Legacy US, LLC, 1800 El Camino Real Suite DMenlo Park,  
California 94025, US-USA

(72) **Oppfinner:**  
DALTON, Jeffrey Travis, 155 Harlem AvenueGlenview, IL  
Illinois 60025, US-USA  
MCCARTHY, Joseph K., 155 Harlem AvenueGlenview, IL  
Illinois 60025, US-USA  
COSTLE, Carey, 155 Harlem AvenueGlenview, IL Illinois  
60025, US-USA

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

(54) **Benevnelse:**  
REMOTE REGULATOR PRESSURE ADJUSTMENT  
TOOL AND METHOD USING THE SAME

(51) **Klasse :** *B67D 9/00 (2010.01)*  
*B63B 27/24 (2006.01)*  
*B63B 27/34 (2006.01)*  
*F16L 37/08 (2006.01)*  
*F16L 37/12 (2006.01)*  
*F16L 37/62 (2006.01)*

(87) **EP Publ.nr:** EP3452405  
(86) **EP søkn.nr:** 17792931.2  
(86) **EP innl.dag:** 2017.05.03  
(87) **EP publ.dag:** 2019.03.13  
(80) **EP meddelt :** 2021.10.27  
(30) **Prioritet:** 2016.05.04, NO, 20160751  
(86) **Int.inndag :** 2017.05.03  
(86) **Int.søknadsnr :** PCT/NO2017/050106  
(73) **Innehaver:**  
Sealoring Holding AS, Kittelsbuktheien 54836  
ArendalNorge

(72) **Oppfinner:**  
AARSNES, Jan Vidar, Lystheia 84817 HisNorge  
SYVERTSEN, Kåre, Dønnestadveien 374658 TveitNorge

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

(54) **Benevnelse:**  
OFFSHORE LOADING HOSE COUPLING

(51) **Klasse :** *C01B 32/05 (2017.01)*  
*C01B 32/921 (2017.01)*  
*F27B 1/00 (2006.01)*  
*F27B 1/08 (2006.01)*  
*F27D 11/04 (2006.01)*

(87) **EP Publ.nr:** EP3309489  
(86) **EP søkn.nr:** 16811348.8  
(86) **EP innl.dag:** 2016.05.10  
(87) **EP publ.dag:** 2018.04.18  
(80) **EP meddelt :** 2021.09.01  
(30) **Prioritet:** 2015.06.15, JP, 2015120264  
(86) **Int.inndag :** 2016.05.10  
(86) **Int.søknadsnr :** PCT/JP2016/063899  
(73) **Innehaver:**  
Nippon Electrode Co., Ltd., 5600 Kambara Shimizu-ku  
Shizuoka-shiShizuoka 421-3203, JP-Japan

(72) **Oppfinner:**  
SUZUKI, Hironaga, c/o NIPPON ELECTRODE Co.  
Ltd.5600 KambaraShimizu-kuShizuoka-shiShizuoka 421-  
3203, JP-Japan  
KABA, Yuichi, c/o NIPPON ELECTRODE Co. Ltd.5600  
KambaraShimizu-kuShizuoka-shiShizuoka 421-3203, JP-  
Japan  
TODA, Shinjiro, c/o NIPPON ELECTRODE Co. Ltd.5600  
KambaraShimizu-kuShizuoka-shiShizuoka 421-3203, JP-  
Japan

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

(54) **Benevnelse:**  
HEAT TREATMENT APPARATUS FOR  
CARBONACEOUS GRAINS AND METHOD THEREFOR

(51) **Klasse :** *C05F 3/00 (2006.01)*  
*C05F 3/06 (2006.01)*  
*C05F 5/00 (2006.01)*  
*C05F 7/00 (2006.01)*  
*C05F 9/00 (2006.01)*

(87) **EP Publ.nr:** EP3044189  
(86) **EP søkn.nr:** 14793201.6  
(86) **EP innl.dag:** 2014.09.08  
(87) **EP publ.dag:** 2016.07.20  
(80) **EP meddelt :** 2021.10.27  
(30) **Prioritet:** 2013.09.11, FR, 1302119  
(86) **Int.inndag :** 2014.09.08  
(86) **Int.søknadsnr :** PCT/FR2014/052220  
(73) **Innehaver:**  
Afyren, Biopôle Clermont Limagne63360 Saint-Beauzire,  
FR-Frankrike

(72) **Oppfinner:**  
NOUAILLE, Régis, 22 Rue Nelson MandelaF-63800  
Cournon d'Auvergne, FR-Frankrike  
PESSIOT, Jérémy, 6 Impasse PoncillonF-63000 Clermont-  
Ferrand, FR-Frankrike

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

(54) **Benevnelse:**  
METHOD FOR PRESERVING THE FERMENTABLE  
POTENTIAL OF AN ORGANIC SUBSTRATE AND  
CORRESPONDING FACILITY

(51) **Klasse :** *C07C 217/08 (2006.01)*  
*A61K 31/133 (2006.01)*  
*A61P 11/06 (2006.01)*

(87) **EP Publ.nr:** EP3652148  
(86) **EP søkn.nr:** 18752193.5  
(86) **EP innl.dag:** 2018.07.09  
(87) **EP publ.dag:** 2020.05.20  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2017.07.19, PT, 2017110209  
(86) **Int.inndag :** 2018.07.09  
(86) **Int.søknadsnr :** PCT/GB2018/051940  
(73) **Innehaver:**  
Hovione Scientia Limited, LoughbegRingaskiddy, Co.Cork,  
IE-Irland

(72) **Oppfinner:**  
LOURENÇO, Nuno Torres, Rua Helena Vaz da Silva nº5,  
4B1750-441 Lisboa, PT-Portugal  
SOBRAL, Luis, Rua da Gazeta do Sul Nº 43, 4º Dto2870-  
826 Montijo, PT-Portugal  
FERNANDES, Joana, Travessa de Malpique nº 172870-  
508 Lançada, PT-Portugal

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

(54) **Benevnelse:**  
AMORPHOUS FORM OF VILANTEROL TRIFENATATE  
AND PROCESSES FOR THE PREPARATION THEREOF

- (51) **Klasse :** C07D 207/36 (2006.01)  
A61K 31/40 (2006.01)  
A61K 31/4015 (2006.01)  
C07D 207/416 (2006.01)
- (87) **EP Publ.nr:** EP3642181  
(86) **EP søkn.nr:** 18821303.7  
(86) **EP innl.dag:** 2018.06.21  
(87) **EP publ.dag:** 2020.04.29  
(80) **EP meddelt :** 2021.11.03  
(30) **Prioritet:** 2017.06.21, KR, 20170078745  
(86) **Int.inndag :** 2018.06.21  
(86) **Int.søknadsnr :** PCT/KR2018/006989  
(73) **Innehaver:**  
Daewoong Pharmaceutical Co., Ltd., 35-14, Jeyakongdan  
4-gil Hyangnam-eupHwaseong-si, Gyeonnggi-do 18623, KR-  
Sør-Korea
- (72) **Oppfinner:**  
SHIN, Jeong-Taek, Yongin-siGyeonggi-do 16973, KR-Sør-  
Korea  
SON, Jeong Hyun, Yongin-siGyeonggi-do 17149, KR-Sør-  
Korea  
LEE, Seung Chul, Suwon-siGyeonggi-do 16224, KR-Sør-  
Korea
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
METHOD FOR PREPARING INTERMEDIATE OF 4-  
METHOXYPIRROLE DERIVATIVE

- (51) **Klasse :** C07D 239/95 (2006.01)  
A61K 31/517 (2006.01)  
A61K 31/519 (2006.01)  
A61K 45/06 (2006.01)  
A61P 31/12 (2006.01)  
A61P 31/18 (2006.01)  
A61P 35/00 (2006.01)  
C07D 471/04 (2006.01)  
C07D 487/04 (2006.01)  
C07D 495/04 (2006.01)
- (87) **EP Publ.nr:** EP3507276  
(86) **EP søkn.nr:** 17765010.8  
(86) **EP innl.dag:** 2017.08.31  
(87) **EP publ.dag:** 2019.07.10  
(80) **EP meddelt :** 2021.11.03  
(30) **Prioritet:** 2016.09.02, US, 201662383162 P  
(86) **Int.inndag :** 2017.08.31  
(86) **Int.søknadsnr :** PCT/US2017/049562  
(73) **Innehaver:**  
Gilead Sciences, Inc., 333 Lakeside DriveFoster City, CA  
94404, US-USA
- (72) **Oppfinner:**  
CHIN, Gregory, Foster City, CA 94404, US-USA  
MACKMAN, Richard L., Foster City, CA 94404, US-USA  
MISH, Michael R., Foster City, CA 94404, US-USA  
ZABLOCKI, Jeff, Los Altos, California 94022, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
TOLL LIKE RECEPTOR MODULATOR COMPOUNDS

- (51) **Klasse :** C07D 285/135 (2006.01)  
A61P 1/10 (2006.01)  
A61P 27/04 (2006.01)  
C07D 417/12 (2006.01)  
C07K 5/062 (2006.01)  
C07K 5/078 (2006.01)
- (87) **EP Publ.nr:** EP3394083  
(86) **EP søkn.nr:** 16880156.1  
(86) **EP innl.dag:** 2016.12.23  
(87) **EP publ.dag:** 2018.10.31  
(80) **EP meddelt :** 2021.09.01  
(30) **Prioritet:** 2015.12.24, US, 201562387591 P  
(86) **Int.inndag :** 2016.12.23  
(86) **Int.søknadsnr :** PCT/US2016/068561  
(73) **Innehaver:**  
The Regents of the University of California, 1111 Franklin  
Street 12th FloorOakland CA 94607-5200, US-USA
- (72) **Oppfinner:**  
VERKMAN, Alan, 75 Miraloma DriveSan FranciscoCA  
94127, US-USA  
LEVIN, Marc, H., 280 Shrader StreetSan FranciscoCA  
94117, US-USA  
CIL, Onur, 1136 Stanyan StreetSan FranciscoCA 94117,  
US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
N-[5-[(3,4-DIMETHOXYPHENYL)METHYL]-1,3,4-  
THIA DIAZOL-2-YL]-2-METHOXY-BENZENEACETAMIDE  
DERIVATIVES AND RELATED COMPOUNDS AS CFTR  
ACTIVATORS FOR TREATING CONSTIPATION OR  
CHOLESTASIS



- (51) **Klasse :** *C07D 401/10 (2006.01)*  
*A61K 31/4427 (2006.01)*  
*A61P 19/00 (2006.01)*  
*C07D 401/12 (2006.01)*  
*C07D 401/14 (2006.01)*  
*C07D 405/14 (2006.01)*  
*C07D 409/14 (2006.01)*  
*C07D 411/14 (2006.01)*  
*C07D 413/00 (2006.01)*  
*C07D 417/00 (2006.01)*  
*C07D 419/00 (2006.01)*
- (87) **EP Publ.nr:** EP3487851  
(86) **EP søkn.nr:** 17830463.0  
(86) **EP innl.dag:** 2017.07.18  
(87) **EP publ.dag:** 2019.05.29  
(80) **EP meddelt :** 2021.10.20  
(30) **Prioritet:** 2016.07.20, US, 201662364620 P  
(86) **Int.inndag :** 2017.07.18  
(86) **Int.søknadsnr :** PCT/CN2017/093385  
(73) **Innehaver:**  
Novartis AG, Lichtstrasse 354056 Basel, CH-Sveits
- (72) **Oppfinner:**  
LI, Jialiang, Suzhou Novartis Pharma Technology Co., Ltd.No. 18 Tonglian RoadRiverside Industrial ParkChangshu Economic Development ZoneChangshuJiangsu 215537, CN-Kina  
ARISTA, Luca, Novartis Pharma AGNovartis Institutes for Biomed. ResearchKlybeck Postfach4002 Basel, CH-Sveits  
BABU, Sreehari, Flat A-805 Myhome AbhraOpposite Inorbit MallRaidurgamMadhapur Hyderabad 500032, IN-India  
BIAN, Jianwei, Suzhou Novartis Pharma Technology Co., Ltd.No. 18 Tonglian RoadRiverside Industrial ParkChangshu Economic Development ZoneChangshuJiangsu 215537, CN-Kina  
CUI, Kai, Suzhou Novartis Pharma Technology Co., Ltd.No. 18 Tonglian RoadRiverside Industrial ParkChangshu Economic Development ZoneChangshuJiangsu 215537, CN-Kina  
DILLON, Michael Patrick, Ideaya BiosciencesSuite 250, 280 Utah AveSouth San FranciscoCA 94080, US-USA  
LATTMANN, Rene, Im Ziegelgarten 64104 Oberwil, CH-Sveits  
LIAO, Lv, Shanghai Novartis Trading Ltd.4218 Jinke RoadZhangJiang Hi-Tech ParkPudongShanghai 201203, CN-Kina  
LIZOS, Dimitrios, Novartis Pharma AGPostfach4002 Basel, CH-Sveits  
RAMOS, Rita, Novartis Pharma AGPostfach4002 Basel, CH-Sveits  
STIEFL, Nikolaus Johannes, Novartis Pharma AGNovartis Institutes for Biomed. ResearchPostfach4002 Basel, CH-Sveits  
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USSELMANN, Peggy, Novartis Pharma AGNovartis Institutes for Biomed. ResearchPostfach4002 Basel, CH-Sveits  
WANG, Xiaoyang, Beijing Novartis Pharma Co. Ltd.4218 Jinke RoadZhangJiang Hi-Tech ParkPudongShanghai 201203, CN-Kina  
WAYKOLE, Liladhar Murlidhar, Shanghai Novartis Trading Ltd.4218 Jinke RoadZhangJiang Hi-Tech ParkPudongShanghai 201203, CN-Kina  
WEILER, Sven, Theodor Heuss-Strasse 1979539 Loerrach, DE-Tyskland  
ZHANG, Yubo, Shanghai Novartis Trading Ltd.4218 Jinke RoadZhangJiang Hi-Tech ParkPudongShanghai 201203, CN-Kina  
ZHOU, Yizong, Suzhou Novartis Pharma Technology Co., Ltd.No. 18 Tonglian RoadRiverside Industrial ParkChangshu Economic Development ZoneChangshuJiangsu 215537, CN-Kina  
ZHU, Tingying, China Novartis Institutesfor BioMedical Research Co., Ltd.Room 402 Pu Ruan BuildingNo. 2 Boyun RoadZhangjiang Hi-Tech ParkShanghai 201203, CN-Kina
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
AMINOPYRIDINE DERIVATIVES AND THEIR USE AS SELECTIVE ALK-2 INHIBITORS
- 
- (51) **Klasse :** *C07D 401/12 (2006.01)*  
*A61K 31/4412 (2006.01)*  
*A61K 31/4439 (2006.01)*  
*A61P 1/00 (2006.01)*  
*A61P 11/00 (2006.01)*  
*A61P 15/00 (2006.01)*  
*A61P 19/00 (2006.01)*  
*A61P 37/00 (2006.01)*
- (87) **EP Publ.nr:** EP3464266  
(86) **EP søkn.nr:** 17725976.9  
(86) **EP innl.dag:** 2017.05.29  
(87) **EP publ.dag:** 2019.04.10  
(80) **EP meddelt :** 2021.10.20  
(30) **Prioritet:** 2016.06.01, EP, 16172544  
(86) **Int.inndag :** 2017.05.29  
(86) **Int.søknadsnr :** PCT/EP2017/062876  
(73) **Innehaver:**  
Bayer Animal Health GmbH, Kaiser-Wilhelm-Allee 2051373 Leverkusen, DE-Tyskland  
Bayer Pharma Aktiengesellschaft, Müllerstrasse 17813353 Berlin, DE-Tyskland
- (72) **Oppfinner:**  
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- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
SUBSTITUTED INDAZOLES USEFUL FOR TREATMENT AND PREVENTION OF ALLERGIC AND/OR INFLAMMATORY DISEASES IN ANIMALS

- (51) **Klasse :** C07D 401/14 (2006.01)  
A61K 31/4439 (2006.01)  
A61P 11/12 (2006.01)  
C07D 471/14 (2006.01)  
C07D 498/14 (2006.01)
- (87) **EP Publ.nr:** EP3519401  
(86) **EP søkn.nr:** 17792230.9  
(86) **EP innl.dag:** 2017.09.29  
(87) **EP publ.dag:** 2019.08.07  
(80) **EP meddelt :** 2021.09.29  
(30) **Prioritet:** 2016.09.30, US, 201662402838 P  
2016.10.19, US, 201662410353 P  
2016.10.31, US, 201662415409 P  
2016.11.09, US, 201662419935 P
- (86) **Int.inndag :** 2017.09.29  
(86) **Int.søknadsnr :** PCT/US2017/054611  
(73) **Innehaver:**  
Vertex Pharmaceuticals Incorporated, 50 Northern  
AvenueBoston, MA 02210, US-USA
- (72) **Oppfinner:**  
ALCACIO, Timothy, 50 Northern AvenueBoston, MA  
02210, US-USA  
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02210, US-USA  
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02210, US-USA  
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02210, US-USA  
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02210, US-USA  
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02210, US-USA  
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02210, US-USA  
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02210, US-USA  
JOSHI, Pramod, Virupax, 13023 Old West AvenueSan  
Diego, CA 92129, US-USA  
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MELILLO, Vito, 50 Northern AvenueBoston, MA 02210,  
US-USA  
PIERRE, Fabrice, Jean Denis, 50 Northern AvenueBoston,  
MA 02210, US-USA  
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02210, US-USA  
UY, Johnny, 50 Northern AvenueBoston, MA 02210, US-  
USA  
ZHOU, Jinglan, 50 Northern AvenueBoston, MA 02210,  
US-USA  
ABELA, Alexander, Russell, 50 Northern AvenueBoston,  
MA 02210, US-USA  
BUSCH, Brett, Bradley, 50 Northern AvenueBoston, MA  
02210, US-USA  
PARASELLI, Prasuna, 50 Northern AvenueBoston, MA  
02210, US-USA  
SIESEL, David, Andrew, 50 Northern AvenueBoston, MA  
02210, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
MODULATOR OF CYSTIC FIBROSIS TRANSMEMBRANE  
CONDUCTANCE REGULATOR, PHARMACEUTICAL  
COMPOSITIONS, METHODS OF TREATMENT, AND

## PROCESS FOR MAKING THE MODULATOR

- (51) **Klasse :** C07D 403/06 (2006.01)  
A61K 31/506 (2006.01)  
A61K 31/7072 (2006.01)  
A61P 35/00 (2006.01)  
A61P 43/00 (2006.01)
- (87) **EP Publ.nr:** EP3012255  
(86) **EP søkn.nr:** 14814354.8  
(86) **EP innl.dag:** 2014.06.17  
(87) **EP publ.dag:** 2016.04.27  
(80) **EP meddelt :** 2021.10.13  
(30) **Prioritet:** 2013.06.17, JP, 2013126567  
(86) **Int.inndag :** 2014.06.17  
(86) **Int.søknadsnr :** PCT/JP2014/065985  
(73) **Innehaver:**  
Taiho Pharmaceutical Co., Ltd., 1-27 Kandanishiki-  
choChiyoda-kuTokyo 101-8444, JP-Japan
- (72) **Oppfinner:**  
KAZUNO, Hideki, c/o TAIHO PHARMACEUTICAL CO.  
LTD.3 OkuboTsukuba-shilbaraki 300-2611, JP-Japan  
MUTSUMI, Tomonobu, c/o TAIHO PHARMACEUTICAL  
CO. LTD.200-22 Aza ToyoharaOaza  
MotoharaKamikawamachiKodama-gunSaitama3670241,  
JP-Japan
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
STABLE CRYSTAL FORM OF TIPIRACIL  
HYDROCHLORIDE AND CRYSTALLIZATION METHOD  
FOR THE SAME

- (51) **Klasse :** C07D 403/12 (2006.01)  
 A61K 31/351 (2006.01)  
 A61K 31/397 (2006.01)  
 A61K 31/4025 (2006.01)  
 A61K 31/437 (2006.01)  
 A61K 31/4433 (2006.01)  
 A61K 31/4439 (2006.01)  
 A61K 31/444 (2006.01)  
 A61K 31/4985 (2006.01)  
 A61K 31/506 (2006.01)  
 A61K 31/541 (2006.01)  
 C07D 309/14 (2006.01)  
 C07D 401/12 (2006.01)  
 C07D 401/14 (2006.01)  
 C07D 405/12 (2006.01)  
 C07D 409/12 (2006.01)  
 C07D 413/14 (2006.01)  
 C07D 417/12 (2006.01)  
 C07D 417/14 (2006.01)  
 C07D 487/04 (2006.01)
- (87) **EP Publ.nr:** EP3319959  
 (86) **EP søkn.nr:** 16739374.3  
 (86) **EP innl.dag:** 2016.07.05  
 (87) **EP publ.dag:** 2018.05.16  
 (80) **EP meddelt :** 2021.09.01  
 (30) **Prioritet:** 2015.07.06, US, 201562188857 P  
 (86) **Int.inndag :** 2016.07.05  
 (86) **Int.søknadsnr :** PCT/US2016/040957  
 (73) **Innehaver:**  
 Alkermes, Inc., 852 Winter StreetWaltham, MA 02451, US-USA
- (72) **Oppfinner:**  
 JEFSON, Martin, R., 106 Water StreetStonington, CT 06378, US-USA  
 LOWE, John, A., III, 28 Cove Side LaneStonington, CT 06378, US-USA  
 DEY, Fabian, Roche Pharma Research and Early DevelopmentRoche Innovation Center BaselF. Hoffman-La Roche LtdGrenzacherstrasse 1244055 Basel, CH-Sveits  
 BERGMANN, Andreas, Buchendorfer Strasse 2382131 Gauting, DE-Tyskland  
 SCHOOP, Andreas, Bahnhofstrasse 8182284 Grafrath, DE-Tyskland  
 FULLER, Nathan, Oliver, 66 Freeman Street 2Arlington, MA 02474, US-USA
- (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
 HETERO-HALO INHIBITORS OF HISTONE DEACETYLASE

- (51) **Klasse :** C07D 403/12 (2006.01)  
 A61K 31/506 (2006.01)  
 A61P 9/00 (2006.01)  
 A61P 11/00 (2006.01)  
 A61P 15/00 (2006.01)  
 A61P 25/00 (2006.01)  
 A61P 35/00 (2006.01)  
 C07D 403/14 (2006.01)  
 C07D 409/14 (2006.01)  
 C07D 413/14 (2006.01)  
 C07D 417/14 (2006.01)
- (87) **EP Publ.nr:** EP3377483  
 (86) **EP søkn.nr:** 16797577.0  
 (86) **EP innl.dag:** 2016.11.17  
 (87) **EP publ.dag:** 2018.09.26  
 (80) **EP meddelt :** 2021.09.01  
 (30) **Prioritet:** 2015.11.20, WO, PCT/EP15/077269  
 (86) **Int.inndag :** 2016.11.17  
 (86) **Int.søknadsnr :** PCT/EP2016/078028  
 (73) **Innehaver:**  
 Idorsia Pharmaceuticals Ltd, Hegenheimermattweg 914123 Allschwil, CH-Sveits
- (72) **Oppfinner:**  
 FRETZ, Heinz, Idorsia Pharmaceuticals LtdHegenheimermattweg 914123 Allschwil, CH-Sveits  
 LYOTHIER, Isabelle, Idorsia Pharmaceuticals LtdHegenheimermattweg 914123 Allschwil, CH-Sveits  
 POTHIER, Julien, Idorsia Pharmaceuticals LtdHegenheimermattweg 914123 Allschwil, CH-Sveits  
 RICHARD-BILDSTEIN, Sylvia, Idorsia Pharmaceuticals LtdHegenheimermattweg 914123 Allschwil, CH-Sveits  
 SIFFERLEN, Thierry, Idorsia Pharmaceuticals LtdHegenheimermattweg 914123 Allschwil, CH-Sveits  
 WYDER PETERS, Lorenza, Idorsia Pharmaceuticals LtdHegenheimermattweg 914123 Allschwil, CH-Sveits  
 POZZI, Davide, Idorsia Pharmaceuticals LtdHegenheimermattweg 914123 Allschwil, CH-Sveits  
 CORMINBOEUF, Olivier, Idorsia Pharmaceuticals LtdHegenheimermattweg 914123 Allschwil, CH-Sveits
- (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
 N-SUBSTITUTED INDOLE DERIVATIVES AS PGE2 RECEPTOR MODULATORS

- (51) **Klasse :** C07D 405/04 (2006.01)  
 A61K 31/506 (2006.01)  
 A61P 1/18 (2006.01)
- (87) **EP Publ.nr:** EP3778595  
 (86) **EP søkn.nr:** 20200080.8  
 (86) **EP innl.dag:** 2016.02.26  
 (87) **EP publ.dag:** 2021.02.17  
 (80) **EP meddelt :** 2021.08.25  
 (30) **Prioritet:** 2015.02.27, US, 201562126386 P  
 (73) **Innehaver:**  
 Calcimedica, Inc., 505 Coast Blvd S., Ste 202La Jolla, CA 92037, US-USA
- (72) **Oppfinner:**  
 VELICELEBI, Gonul, 4688 Tarantella LaneSan Diego, California 92130, US-USA  
 STAUDERMAN, Kenneth, 3615 Lotus DriveSan Diego, California 92106, US-USA  
 DUNN, Michael, 505 Coast Blvd. S.Suite 202La Jolla, California 92037, US-USA  
 ROOS, Jack, 10527 Stony Ridge CourtSan Diego, California 92131, US-USA
- (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
 PANCREATITIS TREATMENT

- (51) **Klasse :** C07D 409/14 (2006.01)  
A61K 31/506 (2006.01)  
A61P 3/10 (2006.01)  
C07C 215/40 (2006.01)
- (87) **EP Publ.nr:** EP3519407  
(86) **EP søkn.nr:** 17781347.4  
(86) **EP innl.dag:** 2017.09.29  
(87) **EP publ.dag:** 2019.08.07  
(80) **EP meddelt :** 2021.09.22  
(30) **Prioritet:** 2016.09.30, US, 201662402565 P  
(86) **Int.inndag :** 2017.09.29  
(86) **Int.søknadsnr :** PCT/US2017/054298  
(73) **Innehaver:**  
RECEPTOS LLC, 430 East 29th Street, 14 Floor New York, NY 10016, US-USA
- (72) **Oppfinner:**  
VIDAL, Ephraim, 86 Morris Avenue Summit New Jersey 07901, US-USA  
BAKALE, Roger, 86 Morris Avenue Summit New Jersey 07901, US-USA  
TURNBULL, Philip, 86 Morris Avenue Summit New Jersey 07901, US-USA  
MOSER, David, 1 The Fleming Building Edinburgh Technopole Milton Bridge Lothian EH26 0BE, GB-Storbritannia  
ROBBINS, Andrew, 1 The Fleming Building Edinburgh Technopole Milton Bridge Lothian EH26 0BE, GB-Storbritannia  
GRANT, Craig, 1 The Fleming Building Edinburgh Technopole Milton Bridge Lothian EH26 0BE, GB-Storbritannia
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
DIMETHYLAMINOETHANOL SALT OF A GLP-1 RECEPTOR MODULATOR

- (51) **Klasse :** C07D 413/14 (2006.01)  
A61K 31/436 (2006.01)  
A61K 31/4704 (2006.01)  
A61K 31/5377 (2006.01)  
A61K 31/5513 (2006.01)  
A61P 35/00 (2006.01)  
C07D 403/04 (2006.01)  
C07D 403/14 (2006.01)  
C07D 407/14 (2006.01)  
C07D 417/14 (2006.01)  
C07D 487/04 (2006.01)  
C07D 487/10 (2006.01)  
C07D 497/10 (2006.01)
- (87) **EP Publ.nr:** EP3402792  
(86) **EP søkn.nr:** 16812677.9  
(86) **EP innl.dag:** 2016.12.16  
(87) **EP publ.dag:** 2018.11.21  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2016.01.11, EP, 16150717  
(86) **Int.inndag :** 2016.12.16  
(86) **Int.søknadsnr :** PCT/EP2016/002118  
(73) **Innehaver:**  
Merck Patent GmbH, Frankfurter Strasse 25064293 Darmstadt, DE-Tyskland
- (72) **Oppfinner:**  
DORSCH, Dieter, Koenigsberger Strasse 17A64372 Ober-Ramstadt, DE-Tyskland  
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BURGDORF, Lars, Rendeler Strasse 3460385 Frankfurt am Main, DE-Tyskland  
WUCHERER-PLIETKER, Margarita, Rosssdoerfer Strasse 4764409 Messel, DE-Tyskland  
CZODROWSKI, Paul, Bastion Martin 1855131 Mainz, DE-Tyskland  
ESDAR, Christina, Am Breitwiesenberg 264287 Darmstadt, DE-Tyskland  
TSAKLAKIDIS, Christos, Im Langgewann 5469469 Weinheim, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
QUINOLIN-2-ONE DERIVATIVES

- (51) **Klasse :** C07D 491/056 (2006.01)  
C12P 17/18 (2006.01)
- (87) **EP Publ.nr:** EP3033347  
(86) **EP søkn.nr:** 14836518.2  
(86) **EP innl.dag:** 2014.08.15  
(87) **EP publ.dag:** 2016.06.22  
(80) **EP meddelt :** 2021.10.06  
(30) **Prioritet:** 2013.08.16, US, 201361866733 P  
2014.06.06, US, 201462008877 P
- (86) **Int.inndag :** 2014.08.15  
(86) **Int.søknadsnr :** PCT/CA2014/050782  
(73) **Innehaver:**  
Antheia, Inc., 1430 O'Brien Drive, Suite A Menlo Park, CA 94025, US-USA
- (72) **Oppfinner:**  
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DANG, Thi Thu Thuy, 6 Woodpecker Lane Norwich, Norfolk, NR4 7LS, GB-Storbritannia
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
METHODS FOR MAKING NOSCAPHINE AND SYNTHESIS INTERMEDIATES THEREOF

(51) **Klasse :** C07D 495/04 (2006.01)  
 (87) **EP Publ.nr:** EP3475288  
 (86) **EP søkn.nr:** 17739322.0  
 (86) **EP innl.dag:** 2017.06.22  
 (87) **EP publ.dag:** 2019.05.01  
 (80) **EP meddelt :** 2021.11.03  
 (30) **Prioritet:** 2016.06.23, HU, 1600389  
 (86) **Int.inndag :** 2017.06.22  
 (86) **Int.søknadsnr :** PCT/IB2017/053721  
 (73) **Innehaver:**  
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 (72) **Oppfinner:**  
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 GARADNAY, Sándor, 1037 Budapest, HU-Ungarn  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
 (54) **Benevnelse:**  
 PROCESS FOR THE PREPARATION OF HIGH-PURITY PRASUGREL

(51) **Klasse :** C07K 1/14 (2006.01)  
 (87) **EP Publ.nr:** EP3395825  
 (86) **EP søkn.nr:** 18162514.6  
 (86) **EP innl.dag:** 2011.12.09  
 (87) **EP publ.dag:** 2018.10.31  
 (80) **EP meddelt :** 2021.11.10  
 (30) **Prioritet:** 2010.12.16, US, 42389110 P  
 (73) **Innehaver:**  
 Takeda Pharmaceutical Company Limited, 1-1, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka, JP-Japan  
 (72) **Oppfinner:**  
 Wauters, Cary, La Crescenta, CA 91214, US-USA  
 Zaydenberg, Alexander, Woodland Hills, CA 91367, US-USA  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 REAL TIME MONITORING AND CONTROL OF PROTEIN PRODUCTION PROCESSES USING IMPEDANCE SPECTROSCOPY

(51) **Klasse :** C07K 7/08 (2006.01)  
 A61K 38/04 (2006.01)  
 A61K 39/00 (2006.01)  
 (87) **EP Publ.nr:** EP3626731  
 (86) **EP søkn.nr:** 19199125.6  
 (86) **EP innl.dag:** 2015.12.16  
 (87) **EP publ.dag:** 2020.03.25  
 (80) **EP meddelt :** 2021.09.08  
 (30) **Prioritet:** 2014.12.23, GB, 201423016  
 2015.01.21, GB, 201501017  
 2014.12.23, US, 201462096165 P  
 (73) **Innehaver:**  
 immatics Biotechnologies GmbH, Paul-Ehrlich-Straße 1572076 Tübingen, DE-Tyskland  
 (72) **Oppfinner:**  
 WEINSCHENK, Toni, Im Morgenrain 1573773 Aichwald, DE-Tyskland  
 MAHR, Andrea, Horemer 1772076 Tübingen, DE-Tyskland  
 FRITSCHKE, Jens, Lärchenweg 1172144 Dusslingen, DE-Tyskland  
 MÜLLER, Phillip, Obere Karlsstrasse 1434117 Kassel, DE-Tyskland  
 WIEBE, Anita, Quellenstraße 4972124 Ruebgarten, DE-Tyskland  
 MISSEL, Sarah, Französische Allee 1372072 Tübingen, DE-Tyskland  
 (74) **Fullmektig:**  
 KIPA AB, Box 1065, 25110 HELSINGBORG, Sverige  
 (54) **Benevnelse:**  
 NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST HEPATOCELLULAR CARCINOMA (HCC) AND OTHER CANCERS

(51) **Klasse :** C07K 14/005 (2006.01)  
 A61K 39/00 (2006.01)  
 A61K 39/12 (2006.01)  
 A61K 39/245 (2006.01)  
 G01N 33/569 (2006.01)  
 (87) **EP Publ.nr:** EP3411388  
 (86) **EP søkn.nr:** 17703097.0  
 (86) **EP innl.dag:** 2017.01.31  
 (87) **EP publ.dag:** 2018.12.12  
 (80) **EP meddelt :** 2021.11.17  
 (30) **Prioritet:** 2016.02.01, SE, 1650122  
 (86) **Int.inndag :** 2017.01.31  
 (86) **Int.søknadsnr :** PCT/EP2017/052070  
 (73) **Innehaver:**  
 Simplexia AB, Erik Dahlbergsgatan 11A411 26 Göteborg, SE-Sverige  
 (72) **Oppfinner:**  
 LILJEQVIST, Jan-Åke, 412 61 Göteborg, SE-Sverige  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 TRUNCATED GLYCOPROTEIN G OF HERPES SIMPLEX VIRUS 2



- (51) **Klasse :** **C07K 14/35 (2006.01)**  
**A61K 38/16 (2006.01)**  
**G01N 33/569 (2006.01)**  
**G01N 33/68 (2006.01)**
- (87) **EP Publ.nr:** EP3180353  
(86) **EP søkn.nr:** 15753982.6  
(86) **EP innl.dag:** 2015.08.14  
(87) **EP publ.dag:** 2017.06.21  
(80) **EP meddelt :** 2021.09.22  
(30) **Prioritet:** 2014.08.15, BG, 11180414  
2015.06.30, BG, 11204515
- (86) **Int.inndag :** 2015.08.14  
(86) **Int.søknadsnr :** PCT/GB2015/052362  
(73) **Innehaver:**  
Oxford Immunotec Limited, 3 Worcester StreetOxford OX1  
2PZ, GB-Storbritannia
- (72) **Oppfinner:**  
AMICOSANTE, Massimo, Via dei Noci 26Rome, IT-Italia  
DURRANT, Ian, 46 Eskdale RoadStoke  
MandevilleBuckinghamshire HP22 5UJ, GB-Storbritannia  
TASKER, Scott, 43 Rymers LaneOxfordOxfordshire OX3  
3JX, GB-Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
MYCOBACTERIUM TUBERCULOSIS PROTEINS

- (51) **Klasse :** **C07K 14/47 (2006.01)**  
**A61K 39/395 (2006.01)**  
**A61P 35/00 (2006.01)**  
**A61P 37/04 (2006.01)**  
**C07K 16/18 (2006.01)**  
**C07K 16/28 (2006.01)**
- (87) **EP Publ.nr:** EP3303379  
(86) **EP søkn.nr:** 16800775.5  
(86) **EP innl.dag:** 2016.05.27  
(87) **EP publ.dag:** 2018.04.11  
(80) **EP meddelt :** 2021.10.13  
(30) **Prioritet:** 2015.05.28, US, 201562167582 P  
2015.08.14, US, 201562205279 P  
2016.03.25, US, 201662313487 P
- (86) **Int.inndag :** 2016.05.27  
(86) **Int.søknadsnr :** PCT/US2016/034549  
(73) **Innehaver:**  
Mereo BioPharma 5, Inc., 800 Chesapeake DriveRedwood  
City, CA 94063-4748, US-USA
- (72) **Oppfinner:**  
GURNEY, Austin, 946 Diamond StreetSan Francisco,  
California 94114, US-USA  
XIE, Ming-Hong, 416 Biscayne AvenueFoster City,  
California 94404, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
TIGIT-BINDING AGENTS AND USES THEREOF

- (51) **Klasse :** **C07K 16/28 (2006.01)**  
**A61K 39/395 (2006.01)**
- (87) **EP Publ.nr:** EP3464361  
(86) **EP søkn.nr:** 17728411.4  
(86) **EP innl.dag:** 2017.05.26  
(87) **EP publ.dag:** 2019.04.10  
(80) **EP meddelt :** 2021.11.10  
(30) **Prioritet:** 2016.05.27, US, 201662342417 P  
(86) **Int.inndag :** 2017.05.26  
(86) **Int.søknadsnr :** PCT/US2017/034681  
(73) **Innehaver:**  
AbbVie Biotherapeutics Inc., 1500 Seaport  
BoulevardRedwood City, CA 94063, US-USA
- (72) **Oppfinner:**  
HOLLENBAUGH, Diane, Mountain ViewCalifornia 94040,  
US-USA  
YE, Shiming, Palo AltoCalifornia 94306, US-USA  
COHEN, Diane Sau Mun, San JoseCalifornia 95125, US-  
USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
ANTI-CD40 ANTIBODIES AND THEIR USES

- (51) **Klasse :** **C08G 73/02 (2006.01)**  
**C08G 59/50 (2006.01)**  
**C08G 73/10 (2006.01)**
- (87) **EP Publ.nr:** EP3655457  
(86) **EP søkn.nr:** 18778626.4  
(86) **EP innl.dag:** 2018.08.30  
(87) **EP publ.dag:** 2020.05.27  
(80) **EP meddelt :** 2021.11.10  
(30) **Prioritet:** 2017.08.30, US, 201715691267  
(86) **Int.inndag :** 2018.08.30  
(86) **Int.søknadsnr :** PCT/US2018/048711  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern AvenueDhahran  
31311, SA-Saudi Arabia
- (72) **Oppfinner:**  
ALAMRI, Haleema Abdulrahman, Dhahran 31311, SA-  
Saudi Arabia  
FIHRI, Aziz, Dhahran 31311, SA-Saudi Arabia  
ALABEDI, Gasan Selman, Dhahran 31311, SA-Saudi  
Arabia  
AL-SHAHRANI, Abdullah Ayedh, Dhahran 31311, SA-  
Saudi Arabia  
AL-TAIE, Ihsan Mahmoud, Dhahran 31311, SA-Saudi  
Arabia
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
FLUORINATED POLYIMIDE-BASED EPOXY MATERIALS



(51) **Klasse :** **C08K 3/34 (2006.01)**  
**C09D 133/02 (2006.01)**  
**C09D 133/26 (2006.01)**  
(87) **EP Publ.nr:** EP3684855  
(86) **EP søkn.nr:** 18759079.9  
(86) **EP innl.dag:** 2018.08.20  
(87) **EP publ.dag:** 2020.07.29  
(80) **EP meddelt :** 2021.11.03  
(30) **Prioritet:** 2017.09.19, DE, 102017121698  
(86) **Int.inndag :** 2018.08.20  
(86) **Int.søknadsnr :** PCT/EP2018/072435  
(73) **Innehaver:**  
Fraunhofer-Gesellschaft zur Förderung der angewandten  
Forschung e.V., Hansastraße 27c80686 München, DE-  
Tyskland  
(72) **Oppfinner:**  
SENGESPEICK, Andreas, 46047 Oberhausen, DE-  
Tyskland  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
(54) **Benevnelse:**  
COMPOSITE MATERIAL AND ITS USE

(51) **Klasse :** **C09D 5/16 (2006.01)**  
(87) **EP Publ.nr:** EP3673018  
(86) **EP søkn.nr:** 18762469.7  
(86) **EP innl.dag:** 2018.08.21  
(87) **EP publ.dag:** 2020.07.01  
(80) **EP meddelt :** 2021.12.29  
(30) **Prioritet:** 2017.08.21, EP, 17187074  
(86) **Int.inndag :** 2018.08.21  
(86) **Int.søknadsnr :** PCT/EP2018/072483  
(73) **Innehaver:**  
ACR III B.V., Nieuw-Amsterdamseweg 31A7764 AN  
Zandpol, NL-Nederland  
(72) **Oppfinner:**  
VERCOULEN, Paul, Commissarislaan 548016 LB Zwolle,  
NL-Nederland  
AMATO, Luca, Via dei Colli 425030 Erbusco, IT-Italia  
VILLA, Simona, Via Marco Biagi 5024040 Bonate Sopra,  
IT-Italia  
(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
(54) **Benevnelse:**  
FILM-FORMING DISPERSION AND SIZING DISPERSION

(51) **Klasse :** **C09D 5/16 (2006.01)**  
(87) **EP Publ.nr:** EP3724277  
(86) **EP søkn.nr:** 18738339.3  
(86) **EP innl.dag:** 2018.07.13  
(87) **EP publ.dag:** 2020.10.21  
(80) **EP meddelt :** 2021.10.27  
(30) **Prioritet:** 2017.12.14, EP, 17207444  
(86) **Int.inndag :** 2018.07.13  
(86) **Int.søknadsnr :** PCT/EP2018/069083  
(73) **Innehaver:**  
Akzo Nobel Coatings International B.V., Christian  
Neefestraat 21077 WW Amsterdam, NL-Nederland  
(72) **Oppfinner:**  
SINCLAIR-DAY, John David, Chopwellgate  
CottageRowlands GillTyne and Wear NE39 2AG, GB-  
Storbritannia  
REYNOLDS, Kevin John, 6 Langley  
AvenueWardleyGateshead Tyne and Wear NE10 8BU, GB-  
Storbritannia  
CAIRNS, Cait Marie, 23 The DriveNorth ShieldsTyne and  
Wear NE30 4JP, GB-Storbritannia  
HAMILTON, Lindsay, 14 Elcoat TerraceCrook Durham  
DL15 0UN, GB-Storbritannia  
PARRY, Alison Louise, 19 Regents CourtDurhamDurham  
DH1 2DS, GB-Storbritannia  
DUNFORD, Graeme, 141 Sunderland RoadSouth  
ShieldsTyne and Wear NE34 6NQ, GB-Storbritannia  
PRICE, Clayton, 3 Church WayEarsdonWhitley Bay Tyne  
and Wear NE25 9JY, GB-Storbritannia  
(74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia  
(54) **Benevnelse:**  
SUBSTRATE COATED WITH A MULTI-LAYER COATING  
SYSTEM AND A PROCESS FOR CONTROLLING  
AQUATIC BIOFOULING ON MAN-MADE OBJECTS  
USING SUCH MULTI-LAYER COATING SYSTEM

(51) **Klasse :** **C09J 129/04 (2006.01)**  
**B31F 5/04 (2006.01)**  
**B32B 29/00 (2006.01)**  
**C09J 11/08 (2006.01)**  
**D21H 27/32 (2006.01)**  
(87) **EP Publ.nr:** EP3250654  
(86) **EP søkn.nr:** 16743873.8  
(86) **EP innl.dag:** 2016.01.21  
(87) **EP publ.dag:** 2017.12.06  
(80) **EP meddelt :** 2021.10.27  
(30) **Prioritet:** 2015.01.28, US, 201562108594 P  
2016.01.19, US, 201615000071  
(86) **Int.inndag :** 2016.01.21  
(86) **Int.søknadsnr :** PCT/US2016/014256  
(73) **Innehaver:**  
GPCP IP Holdings LLC, 133 Peachtree Street, N.E.Atlanta,  
Georgia 30303, US-USA  
(72) **Oppfinner:**  
SUMNIGHT, Daniel W., 1754 Berkshire DriveHobart,  
Wisconsin 54313, US-USA  
YU, Zhiying, 4156 Twilight CourtOshkosh, Wisconsin  
54904, US-USA  
VAIJAPURKAR, Siddharth S., 1510 N. McCarthy  
RoadAppleton, Wisconsin 54913, US-USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
GLUE-BONDED MULTI-PLY ABSORBENT SHEET AND  
POLYVINYL ALCOHOL PLY BONDING ADHESIVE

(51) **Klasse :** *C09K 8/10 (2006.01)*  
*C08B 15/00 (2006.01)*  
*C08L 1/28 (2006.01)*  
*C09K 8/20 (2006.01)*

(87) **EP Publ.nr:** EP2751216  
(86) **EP søkn.nr:** 12735541.0  
(86) **EP innl.dag:** 2012.07.16  
(87) **EP publ.dag:** 2014.07.09  
(80) **EP meddelt :** 2021.09.01  
(30) **Prioritet:** 2011.08.30, US, 201161528942 P  
2012.06.01, US, 201213486394

(86) **Int.inndag :** 2012.07.16  
(86) **Int.søknadsnr :** PCT/EP2012/063914  
(73) **Innehaver:**  
CP Kelco Oy, Kuhnamontie 2 PI 50044101 Äänekoski, FI-  
Finland

(72) **Oppfinner:**  
MAAS, Antonius Franciscus, Dorpstraat 606095 AJ  
Baexem (Gem. Leudal), NL-Nederland

(74) **Fullmektig:**  
Valet Patent Services Limited, Siedlungsstr. 4a, 85253  
ERDWEG, Tyskland

(54) **Benevnelse:**  
"ALTERNATIVE LIGAND FORMULATIONS FOR  
CELLULOSE PRODUCTS"

(51) **Klasse :** *C09K 8/528 (2006.01)*  
*C09K 8/54 (2006.01)*

(87) **EP Publ.nr:** EP2753672  
(86) **EP søkn.nr:** 12773014.1  
(86) **EP innl.dag:** 2012.09.04  
(87) **EP publ.dag:** 2014.07.16  
(80) **EP meddelt :** 2021.10.20  
(30) **Prioritet:** 2011.09.05, FR, 1157842  
(86) **Int.inndag :** 2012.09.04  
(86) **Int.søknadsnr :** PCT/FR2012/051978  
(73) **Innehaver:**  
ARKEMA FRANCE, 420 rue d'Estienne d'Orves92700  
Colombes, FR-Frankrike

(72) **Oppfinner:**  
POU, Tong Eak, 6 rue des Vergers69540 Irigny, FR-  
Frankrike

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

(54) **Benevnelse:**  
BIFUNCTIONAL ANTI-DEPOSIT AND ANTI-CORROSION  
ADDITIVES

(51) **Klasse :** *C12C 5/02 (2006.01)*  
*B01F 7/00 (2006.01)*  
*C12G 3/07 (2006.01)*  
*C12H 1/16 (2006.01)*

(87) **EP Publ.nr:** EP3277789  
(86) **EP søkn.nr:** 16717513.2  
(86) **EP innl.dag:** 2016.04.01  
(87) **EP publ.dag:** 2018.02.07  
(80) **EP meddelt :** 2021.09.15  
(30) **Prioritet:** 2015.04.01, US, 201562141595 P  
2016.02.09, US, 201662293069 P  
2016.03.30, US, 201615085616

(86) **Int.inndag :** 2016.04.01  
(86) **Int.søknadsnr :** PCT/US2016/025583  
(73) **Innehaver:**  
Hydro Dynamics, Inc., 8 Redmond CourtRome, GA 30165,  
US-USA

(72) **Oppfinner:**  
MANCOSKY, Douglas, G., 106 Greatwood DriveWhite, GA  
30184, US-USA

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

(54) **Benevnelse:**  
AGING OF ALCOHOLIC BEVERAGES USING  
CONTROLLED MECHANICALLY INDUCED CAVITATION

(51) **Klasse :** *C12N 9/10 (2006.01)*  
*C12N 15/81 (2006.01)*  
*C12P 7/64 (2006.01)*

(87) **EP Publ.nr:** EP3382015  
(86) **EP søkn.nr:** 18167295.7  
(86) **EP innl.dag:** 2011.08.05  
(87) **EP publ.dag:** 2018.10.03  
(80) **EP meddelt :** 2021.09.29  
(30) **Prioritet:** 2010.08.06, US, 40102610 P  
(73) **Innehaver:**  
Melt&Marble AB, Chalmers Ventures Vera Sandbergs Allé  
8412 96 Göteborg, SE-Sverige

(72) **Oppfinner:**  
NIELSEN, Jens, Nedre Fogelbergsgatan 5411 28  
Göteborg, SE-Sverige  
SHI, Shuobo, c/o LIU, ZiheMailbox 53,Beijing University of  
Chemical TechnologyNorth Rhird Ring Road 15Beijing,  
100029, CN-Kina

(74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige

(54) **Benevnelse:**  
METHODS AND PRODUCTS FOR PRODUCTION OF  
WAX ESTERS

- (51) **Klasse :** C12N 15/09 (2006.01)  
A61K 39/395 (2006.01)  
A61K 45/06 (2006.01)  
A61P 35/00 (2006.01)  
A61P 37/04 (2006.01)  
A61P 43/00 (2006.01)  
C07K 16/28 (2006.01)  
C12N 5/00 (2006.01)  
C12P 21/08 (2006.01)
- (87) **EP Publ.nr:** EP3334824  
(86) **EP søkn.nr:** 16834640.1  
(86) **EP innl.dag:** 2016.08.09  
(87) **EP publ.dag:** 2018.06.20  
(80) **EP meddelt :** 2021.11.17  
(30) **Prioritet:** 2015.08.10, WO, PCT/CN15/086494  
(86) **Int.inndag :** 2016.08.09  
(86) **Int.søknadsnr :** PCT/CN2016/094122  
(73) **Innehaver:**  
Innovent Biologics (Suzhou) Co., Ltd., 168 Dongping Street  
Suzhou Industrial Park Suzhou, Jiangsu 215123, CN-Kina
- (72) **Oppfinner:**  
BARUAH, Hemanta, Indianapolis, Indiana 46206-6288, US-USA  
CHEN, Cheng, Indianapolis, Indiana 46206-6288, US-USA  
LIU, Xiaolin, Indianapolis, Indiana 46206-6288, US-USA  
TSUN, Andy, Indianapolis, Indiana 46206-6288, US-USA  
YU, Dechao, M., Indianapolis, Indiana 46206-6288, US-USA
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
PD-1 ANTIBODIES

- (51) **Klasse :** C12N 15/10 (2006.01)  
(87) **EP Publ.nr:** EP3445850  
(86) **EP søkn.nr:** 17722695.8  
(86) **EP innl.dag:** 2017.04.19  
(87) **EP publ.dag:** 2019.02.27  
(80) **EP meddelt :** 2021.10.27  
(30) **Prioritet:** 2016.04.22, WO, PCT/EP16/059056  
(86) **Int.inndag :** 2017.04.19  
(86) **Int.søknadsnr :** PCT/EP2017/059293  
(73) **Innehaver:**  
BioNTech SE, An der Goldgrube 1255131 Mainz, DE-Tyskland
- (72) **Oppfinner:**  
BAIERSDÖRFER, Markus, Untere Zahlbacher Straße  
7255131 Mainz, DE-Tyskland  
KARIKÓ, Katalin, Kästrich 855116 Mainz, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHODS FOR PROVIDING SINGLE-STRANDED RNA

- (51) **Klasse :** C12N 15/10 (2006.01)  
(87) **EP Publ.nr:** EP3535393  
(86) **EP søkn.nr:** 17800760.5  
(86) **EP innl.dag:** 2017.11.07  
(87) **EP publ.dag:** 2019.09.11  
(80) **EP meddelt :** 2021.09.22  
(30) **Prioritet:** 2016.11.07, DK, PA201670875  
2017.07.18, DK, PA201770577  
2017.07.18, EP, 17181798
- (86) **Int.inndag :** 2017.11.07  
(86) **Int.søknadsnr :** PCT/EP2017/078378  
(73) **Innehaver:**  
Genovie AB, Forskargatan 20 C151 36 Södertälje, SE-Sverige
- (72) **Oppfinner:**  
JARVIS, Reagan Micheal, c/o Genovie AB Forskargatan 20  
C151 36 Södertälje, SE-Sverige  
HILL, Ryan Edward, c/o Genovie AB Forskargatan 20 C151  
36 Södertälje, SE-Sverige  
PASE, Luke Benjamin, c/o Genovie AB Forskargatan 20  
C151 36 Södertälje, SE-Sverige
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
A TWO-PART DEVICE FOR T-CELL RECEPTOR  
SYNTHESIS AND STABLE GENOMIC INTEGRATION TO  
TCR-PRESENTING CELLS

- (51) **Klasse :** C12N 15/10 (2006.01)  
(87) **EP Publ.nr:** EP3585891  
(86) **EP søkn.nr:** 18711201.6  
(86) **EP innl.dag:** 2018.02.27  
(87) **EP publ.dag:** 2020.01.01  
(80) **EP meddelt :** 2021.10.27  
(30) **Prioritet:** 2017.02.27, US, 201762463998 P  
(86) **Int.inndag :** 2018.02.27  
(86) **Int.søknadsnr :** PCT/US2018/019954  
(73) **Innehaver:**  
Translate Bio, Inc., 29 Hartwell Avenue Lexington, MA  
02421, US-USA
- (72) **Oppfinner:**  
ABYSALH, Jonathan, c/o Translate Bio, Inc.29 Hartwell  
Avenue Lexington, MA 02421, US-USA  
CRAWFORD, Daniel, c/o Translate Bio, Inc.29 Hartwell  
Avenue Lexington, MA 02421, US-USA  
DEROSA, Frank, c/o Translate Bio, Inc.29 Hartwell  
Avenue Lexington, MA 02421, US-USA  
KARVE, Shirang, c/o Translate Bio, Inc.29 Hartwell  
Avenue Lexington, MA 02421, US-USA  
DIAS, Anusha, c/o Translate Bio, Inc.29 Hartwell  
Avenue Lexington, MA 02421, US-USA  
HEARTLEIN, Michael, c/o Translate Bio, Inc.29 Hartwell  
Avenue Lexington, MA 02421, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHODS FOR PURIFICATION OF MESSENGER RNA

- (51) **Klasse :** **C12N 15/67 (2006.01)**  
**A61K 31/7115 (2006.01)**  
**C07H 21/02 (2006.01)**
- (87) **EP Publ.nr:** EP3350333  
(86) **EP søkn.nr:** 16847531.7  
(86) **EP innl.dag:** 2016.09.19  
(87) **EP publ.dag:** 2018.07.25  
(80) **EP meddelt :** 2021.10.27  
(30) **Prioritet:** 2015.09.17, US, 201562220050 P  
2016.01.15, US, 201662279466 P
- (86) **Int.inndag :** 2016.09.19  
(86) **Int.søknadsnr :** PCT/US2016/052451  
(73) **Innehaver:**  
ModernaTX, Inc., 200 Technology SquareCambridge, MA  
02139, US-USA
- (72) **Oppfinner:**  
BUTORA, Gabor, c/o Moderna Therapeutics Inc.200  
Technology SquareCambridge, MA 02139, US-USA  
FRALEY, Andrew, W., 81 Wright StreetArlington, MA  
02474, US-USA  
MIRACCO, Edward, John, 110 2nd Street Unit  
101Cambridge, MA 02141, US-USA  
NELSON, Jennifer, 465 Washington Street 2Brookline, MA  
02446, US-USA  
RHODEN-SMITH, Amy, 4 Churchill LaneLexington, MA  
02421, US-USA  
STANTON, Matthew, 307 Galloping CourtMarlton, NJ  
08053, US-USA
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
POLYNUCLEOTIDES CONTAINING A STABILIZING TAIL  
REGION

- (51) **Klasse :** **C12N 15/81 (2006.01)**  
**C07K 14/39 (2006.01)**
- (87) **EP Publ.nr:** EP3625347  
(86) **EP søkn.nr:** 18722637.8  
(86) **EP innl.dag:** 2018.05.15  
(87) **EP publ.dag:** 2020.03.25  
(80) **EP meddelt :** 2021.09.01  
(30) **Prioritet:** 2017.05.18, EP, 17305575  
(86) **Int.inndag :** 2018.05.15  
(86) **Int.søknadsnr :** PCT/EP2018/062600  
(73) **Innehaver:**  
Institut national de recherche pour l'agriculture,  
l'alimentation et l'environnement, 147 rue de  
l'Université75007 Paris, FR-Frankrike  
Université Libre de Bruxelles (ULB), Avenue F.D.  
Roosevelt 501050 Bruxelles, BE-Belgia  
Université de Liège, 7 Place du 20 Août4000 Liège, BE-  
Belgia
- (72) **Oppfinner:**  
NICAUD, Jean-Marc, 20 Avenue Hoche78190 Trappes,  
FR-Frankrike  
TRASSAERT, Marion, 14, rue André Biebuyck59190  
Hazebrouck, FR-Frankrike  
THOMAS, Stéphane, 12, rue Baragué Bâtiment 478390  
Bois d'Arcy, FR-Frankrike  
FICKERS, Patrick, 52 quai de Rome4000 Liège, BE-Belgia  
VANDERMIES, Marie, Rue de la Vallée, 421340 Ottignies,  
BE-Belgia  
CARLY, Frédéric, Rue du Commandant Ponthier 1 bte  
21040 Bruxelles, BE-Belgia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
INDUCIBLE PROMOTER FOR GENE EXPRESSION AND  
SYNTHETIC BIOLOGY

- (51) **Klasse :** **C12N 15/86 (2006.01)**  
**C12N 7/00 (2006.01)**  
**C12N 7/01 (2006.01)**  
**C12N 7/02 (2006.01)**  
**C12N 15/85 (2006.01)**
- (87) **EP Publ.nr:** EP3222730  
(86) **EP søkn.nr:** 16723238.8  
(86) **EP innl.dag:** 2016.01.06  
(87) **EP publ.dag:** 2017.09.27  
(80) **EP meddelt :** 2021.10.27  
(30) **Prioritet:** 2014.11.20, CL, 20143146  
(86) **Int.inndag :** 2016.01.06  
(86) **Int.søknadsnr :** PCT/CL2016/050002  
(73) **Innehaver:**  
Universidad de Santiago de Chile, Av. Libertador Bernardo  
O'Higgins 3363 Estación centralSantiago, ES-Spania
- (72) **Oppfinner:**  
BELTRÁN PAVEZ, Carolina, Av. Libertador Bernardo  
O'Higgins 3363 Estación CentralSantiago, CL-Chile  
CORTEZ SAN MARTÍN, Marcelo, Av. Libertador Bernardo  
O'Higgins 3363 Estación CentralSantiago, CL-Chile  
SPENCER OSSA, Eugenio, Av. Libertador Bernardo  
O'Higgins 3363 Estación CentralSantiago, CL-Chile  
TAMBLEY ZAMORANO, Carolina, Av. Libertador Bernardo  
O'Higgins 3363 Estación CentralSantiago, CL-Chile  
TORO ASCUY, Daniela, Av. Libertador Bernardo O'Higgins  
3363 Estación CentralSantiago, CL-Chile
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
PLASMIDS AND METHOD FOR OBTAINING VIRAL  
PARTICLES

- (51) **Klasse :** **C12N 15/86 (2006.01)**  
**A61K 48/00 (2006.01)**
- (87) **EP Publ.nr:** EP3256594  
(86) **EP søkn.nr:** 16714066.4  
(86) **EP innl.dag:** 2016.02.09  
(87) **EP publ.dag:** 2017.12.20  
(80) **EP meddelt :** 2021.10.20  
(30) **Prioritet:** 2015.02.10, US, 201562114544 P  
2015.09.19, US, 201562220997 P
- (86) **Int.inndag :** 2016.02.09  
(86) **Int.søknadsnr :** PCT/US2016/017210  
(73) **Innehaver:**  
Genzyme Corporation, 50 Binney StreetCambridge, MA  
02142, US-USA
- (72) **Oppfinner:**  
STANEK, Lisa, M., c/o Sanofi55 Corporate DriveMail Code:  
55A-505ABridgewater, NJ 08807, US-USA  
SHIHABUDDIN, Lanya, c/o Sanofi55 Corporated DriveMail  
Code: 55A-505ABridgewater, NJ 08807, US-USA
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
ENHANCED DELIVERY OF VIRAL PARTICLES TO THE  
STRIATUM AND CORTEX

- (51) **Klasse :** C12N 15/86 (2006.01)  
A61K 48/00 (2006.01)  
C12N 5/10 (2006.01)  
C12N 15/40 (2006.01)
- (87) **EP Publ.nr:** EP3433368  
(86) **EP søkn.nr:** 17710268.8  
(86) **EP innl.dag:** 2017.03.13  
(87) **EP publ.dag:** 2019.01.30  
(80) **EP meddelt :** 2021.10.06  
(30) **Prioritet:** 2016.03.21, WO, PCT/EP16/056160  
(86) **Int.inndag :** 2017.03.13  
(86) **Int.søknadsnr :** PCT/EP2017/055813  
(73) **Innehaver:**  
BioNTech SE, An der Goldgrube 1255131 Mainz, DE-Tyskland  
TRON - Translationale Onkologie an der  
Universitätsmedizin der Johannes Gutenberg- Universität  
Mainz gemeinnützige GmbH, Freiligrathstrasse 1255131  
Mainz, DE-Tyskland
- (72) **Oppfinner:**  
BEISSERT, Tim, Edith-Stein-Weg 464521 Gross-Gerau,  
DE-Tyskland  
SAHIN, Ugur, Philipp-von-Zabern-Platz 155116 Mainz, DE-Tyskland  
PERKOVIC, Mario, Falkenweg 160437 Frankfurt, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
TRANS-REPLICATING RNA

- (51) **Klasse :** C12Q 1/6806 (2018.01)  
C12Q 1/6855 (2018.01)
- (87) **EP Publ.nr:** EP3615690  
(86) **EP søkn.nr:** 18723273.1  
(86) **EP innl.dag:** 2018.04.23  
(87) **EP publ.dag:** 2020.03.04  
(80) **EP meddelt :** 2021.09.08  
(30) **Prioritet:** 2017.04.23, US, 201762488830 P  
(86) **Int.inndag :** 2018.04.23  
(86) **Int.søknadsnr :** PCT/US2018/028867  
(73) **Innehaver:**  
Illumina Cambridge Limited, 19 Granta Park Great  
AbingtonCambridge CB21 6DF, GB-Storbritannia  
Illumina, Inc., 5200 Illumina WaySan Diego, CA 92122, US-USA
- (72) **Oppfinner:**  
VERMAAS, Eric, Hans, 5200 Illumina WaySan Diego, CA 92122, US-USA  
KHOSROHEIDARI, Mahdieh, 5200 Illumina WaySan Diego, CA 92122, US-USA  
KALBANDE, Angela, 19 Granta ParkGreat AbingtonCambridge CB21 6DF, GB-Storbritannia
- (74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr, 00100 HELSINGFORS, Finland
- (54) **Benevnelse:**  
COMPOSITIONS AND METHODS FOR IMPROVING  
SAMPLE IDENTIFICATION IN INDEXED NUCLEIC ACID  
LIBRARIES

- (51) **Klasse :** C12Q 1/6883 (2018.01)  
A61P 3/10 (2006.01)  
A61P 35/00 (2006.01)  
A61P 43/00 (2006.01)  
C12N 15/11 (2006.01)
- (87) **EP Publ.nr:** EP3155124  
(86) **EP søkn.nr:** 15729929.8  
(86) **EP innl.dag:** 2015.06.16  
(87) **EP publ.dag:** 2017.04.19  
(80) **EP meddelt :** 2021.11.24  
(30) **Prioritet:** 2014.06.16, GB, 201410693  
(86) **Int.inndag :** 2015.06.16  
(86) **Int.søknadsnr :** PCT/GB2015/051756  
(73) **Innehaver:**  
University Of Southampton, HighfieldSouthampton SO17 1BJ, GB-Storbritannia
- (72) **Oppfinner:**  
VORECHOVSKY, Igor, c/o University of SouthamptonHighfieldSouthamptonHampshire SO17 1BJ, GB-Storbritannia  
KRALOVICOVA, Jana, c/o University of SouthamptonHighfieldSouthamptonHampshire SO17 1BJ, GB-Storbritannia
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
REDUCING INTRON RETENTION

- (51) **Klasse :** C12Q 1/689 (2018.01)  
C12Q 1/6883 (2018.01)  
C12Q 1/6886 (2018.01)
- (87) **EP Publ.nr:** EP3334838  
(86) **EP søkn.nr:** 16754468.3  
(86) **EP innl.dag:** 2016.08.11  
(87) **EP publ.dag:** 2018.06.20  
(80) **EP meddelt :** 2021.10.06  
(30) **Prioritet:** 2015.08.11, EP, 15382427  
(86) **Int.inndag :** 2016.08.11  
(86) **Int.søknadsnr :** PCT/EP2016/069188  
(73) **Innehaver:**  
Universitat de Girona, Plaza Sant Domènec, Num. 917004 Girona, ES-Spania  
Fundacio Institut d'Investigació Biomèdica de Girona Dr. Josep Trueta, C/ Dr. Castany, s/n Edifici M2 - Parc Hospitalari Martí i Julià17190 Salt (Girona), ES-Spania  
Goodgut S.L., C/ Pic de Peguera 11 Edifici Giroempren17003 Girona, ES-Spania
- (72) **Oppfinner:**  
LÓPEZ SILES, Mireia, Universitat de GironaMicrobiologia Clínica i Malalties InfecciosesC/ Sant Jordi 3117403 San Hilari de Sacalm, ES-Spania  
GARCÍA GIL, Librado Jesús, Universitat de GironaMicrobiologia- Facultat de CiènciesPlaça Països Catalans 217833 Fontcuberta, ES-Spania  
ALDEGUER MANTÉ, Xavier, Institut d'Investigació Biomèdica de Girona Dr. Josep TruetaMicrobiologia de la Malaltia InflammatoryIntestinal, C/ Albí 2217003 Girona, ES-Spania  
MARTÍNEZ MEDINA, Margarita, Universitat de GironaFacultat de Ciències Microbiologia de la MalaltiaInflammatoryIntestinalPlaça President Irla 1117246 Santa Cristina d'Aro, ES-Spania
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR THE QUANTIFICATION OF  
FAECALIBACTERIUM PRAUSNITZII PHYLOGROUP I  
AND/OR PHYLOGROUP II MEMBERS AND THE USE  
THEREOF AS BIOMARKERS



(51) **Klasse :** C22B 26/12 (2006.01)  
C22B 3/12 (2006.01)

(87) **EP Publ.nr:** EP3494240

(86) **EP søkn.nr:** 17836093.9

(86) **EP innl.dag:** 2017.08.02

(87) **EP publ.dag:** 2019.06.12

(80) **EP meddelt :** 2021.09.29

(30) **Prioritet:** 2016.08.02, AU, 2016903041

(86) **Int.inndag :** 2017.08.02

(86) **Int.søknadsnr :** PCT/AU2017/050808

(73) **Innehaver:**  
Lithium Australia NL, Level 1 677 Murray Street West Perth,  
Western Australia 6005, AU-Australia

(72) **Oppfinner:**  
CATOVIC, Enej, 55A Bombard Street Mount Pleasant,  
Western Australia 6153, AU-Australia

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

(54) **Benevnelse:**  
CAUSTIC DIGESTION PROCESS

(51) **Klasse :** C25B 1/23 (2021.01)  
C25B 3/03 (2021.01)  
C25B 3/07 (2021.01)  
C25B 3/26 (2021.01)  
C25B 9/21 (2021.01)  
C25B 9/23 (2021.01)  
C25B 15/08 (2006.01)

(87) **EP Publ.nr:** EP3607111

(86) **EP søkn.nr:** 18723765.6

(86) **EP innl.dag:** 2018.05.02

(87) **EP publ.dag:** 2020.02.12

(80) **EP meddelt :** 2021.09.01

(30) **Prioritet:** 2017.05.22, DE, 102017208610

(86) **Int.inndag :** 2018.05.02

(86) **Int.søknadsnr :** PCT/EP2018/061102

(73) **Innehaver:**  
Siemens Energy Global GmbH & Co. KG, Otto-Hahn-Ring  
681739 München, DE-Tyskland

(72) **Oppfinner:**  
SCHMID, Bernhard, Holzstr. 1152349 Düren, DE-Tyskland  
RELLER, Christian, Driftenweg 232425 Minden, DE-  
Tyskland  
SCHMID, Günter, Langestr. 1391334 Hemhofen, DE-  
Tyskland

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

(54) **Benevnelse:**  
TWO-MEMBRANE CONSTRUCTION FOR  
ELECTROCHEMICALLY REDUCING CO<sub>2</sub>

(51) **Klasse :** C25B 15/02 (2021.01)  
C25B 1/04 (2021.01)  
C25B 9/00 (2021.01)  
C25B 9/23 (2021.01)  
C25B 15/08 (2006.01)

(87) **EP Publ.nr:** EP3615713

(86) **EP søkn.nr:** 18726925.3

(86) **EP innl.dag:** 2018.04.23

(87) **EP publ.dag:** 2020.03.04

(80) **EP meddelt :** 2021.08.18

(30) **Prioritet:** 2017.04.24, WO, PCT/EP17/059628

(86) **Int.inndag :** 2018.04.23

(86) **Int.søknadsnr :** PCT/EP2018/060352

(73) **Innehaver:**  
Hoeller Electrolyzer GmbH, Alter Holzhafen 17b23966  
Wismar, DE-Tyskland

(72) **Oppfinner:**  
HÖLLER, Stefan, Große Gröpelgrube 37/323552 Lübeck,  
DE-Tyskland

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

(54) **Benevnelse:**  
METHOD FOR OPERATING A WATER ELECTROLYSIS  
DEVICE

(51) **Klasse :** D06F 58/00 (2020.01)  
D06F 59/02 (2006.01)  
F26B 21/00 (2006.01)

(87) **EP Publ.nr:** EP3527710

(86) **EP søkn.nr:** 19155257.9

(86) **EP innl.dag:** 2019.02.04

(87) **EP publ.dag:** 2019.08.21

(80) **EP meddelt :** 2021.09.01

(30) **Prioritet:** 2018.02.16, AT, 501522018

(73) **Innehaver:**  
Kriegl, Maximilian, Höhenstrasse 358074 Raaba, AT-  
Østerrike

(72) **Oppfinner:**  
Kriegl, Maximilian, Höhenstrasse 358074 Raaba, AT-  
Østerrike

(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsv. 1A, 0275 OSLO,  
Norge

(54) **Benevnelse:**  
DRYING APPARATUS FOR ARTICLES OF CLOTHING  
WITH PIPE COUPLING SYSTEM

(51) **Klasse :** E01B 27/16 (2006.01)

(87) **EP Publ.nr:** EP3581711

(86) **EP søkn.nr:** 19180078.8

(86) **EP innl.dag:** 2019.06.13

(87) **EP publ.dag:** 2019.12.18

(80) **EP meddelt :** 2021.11.03

(30) **Prioritet:** 2018.06.15, AT, 504842018

(73) **Innehaver:**  
Plasser & Theurer, Export von Bahnbaumaschinen,  
Gesellschaft m.b.H., Johannesgasse 31010 Wien, AT-  
Østerrike

(72) **Oppfinner:**  
BAUMBERGER, Christoph, Hall 6998911 Admont, AT-  
Østerrike

(74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia

(54) **Benevnelse:**  
TAMPING UNIT FOR TAMPING A RAILWAY BED



- (51) **Klasse :** *E01H 1/00 (2006.01)*  
*E01H 1/10 (2006.01)*
- (87) **EP Publ.nr:** EP3565927
- (86) **EP søkn.nr:** 17809240.9
- (86) **EP innl.dag:** 2017.11.23
- (87) **EP publ.dag:** 2019.11.13
- (80) **EP meddelt :** 2021.08.18
- (30) **Prioritet:** 2017.01.05, AT, 500032017
- (86) **Int.inndag :** 2017.11.23
- (86) **Int.søknadsnr :** PCT/EP2017/080253
- (73) **Innehaver:**  
Mayerhofer, Gerhard, Aichbergstrasse 714060 Leonding,  
AT-Østerrike
- (72) **Oppfinner:**  
MAYRHOFER, Erich, Kaisergasse 12-144020 Linz, AT-  
Østerrike  
MAYERHOFER, Gerhard, Kaisergasse 12-144020 Linz,  
AT-Østerrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
CLEANING VEHICLE FOR TUNNELS

- (51) **Klasse :** *E02D 33/00 (2006.01)*  
*E02D 5/56 (2006.01)*  
*E02D 7/22 (2006.01)*
- (87) **EP Publ.nr:** EP3626890
- (86) **EP søkn.nr:** 19197450.0
- (86) **EP innl.dag:** 2019.09.16
- (87) **EP publ.dag:** 2020.03.25
- (80) **EP meddelt :** 2021.08.18
- (30) **Prioritet:** 2018.09.24, CH, 11602018
- (73) **Innehaver:**  
Krinner Innovation GmbH, Passauer Strasse 5594342  
Strasskirchen, DE-Tyskland  
z-part GmbH, Aarbergstrasse 423272 Walperswil, CH-  
Sveits
- (72) **Oppfinner:**  
Thurner, Günther, Blumenthal 2594342 Strasskirchen, DE-  
Tyskland  
Züger, Dominik, Gimmizstrasse 23272 Walperswil, CH-  
Sveits
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR TESTING THE LOAD BEARING  
CAPABILITIES OF A FOUNDATION

- (51) **Klasse :** *E02F 3/36 (2006.01)*
- (87) **EP Publ.nr:** EP3173535
- (86) **EP søkn.nr:** 16199585.7
- (86) **EP innl.dag:** 2016.11.18
- (87) **EP publ.dag:** 2017.05.31
- (80) **EP meddelt :** 2021.09.08
- (30) **Prioritet:** 2015.11.24, GB, 201520735
- (73) **Innehaver:**  
Caterpillar Work Tools B. V., Sigarenmakerstraat 95232 BJ  
's-Hertogenbosch, NL-Nederland
- (72) **Oppfinner:**  
DINGS, Henricus J., Oud Munsterstraat 295351AR  
Kerkdriel, NL-Nederland
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
APPARATUS AND METHOD FOR COUPLING WORK  
TOOL TO A MACHINE

- (51) **Klasse :** *E03D 1/12 (2006.01)*  
*E03D 1/14 (2006.01)*
- (87) **EP Publ.nr:** EP2765247
- (86) **EP søkn.nr:** 14154130.0
- (86) **EP innl.dag:** 2014.02.06
- (87) **EP publ.dag:** 2014.08.13
- (80) **EP meddelt :** 2021.10.06
- (30) **Prioritet:** 2013.02.06, SE, 1350144
- (73) **Innehaver:**  
Geberit International AG, Schachenstrasse 778645 Jona,  
CH-Sveits
- (72) **Oppfinner:**  
Danielsson Spogardh, Stefan, Tröskvägen 15374 53  
Asarum, SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
A siphonic flushing device

- (51) **Klasse :** *E04D 13/147 (2006.01)*  
*E04D 13/14 (2006.01)*
- (87) **EP Publ.nr:** EP3400347
- (86) **EP søkn.nr:** 17700055.1
- (86) **EP innl.dag:** 2017.01.04
- (87) **EP publ.dag:** 2018.11.14
- (80) **EP meddelt :** 2021.09.01
- (30) **Prioritet:** 2016.01.05, EP, 16150125
- (86) **Int.inndag :** 2017.01.04
- (86) **Int.søknadsnr :** PCT/EP2017/050128
- (73) **Innehaver:**  
CREATON GmbH, Dillinger Strasse 6086637 Wertingen,  
DE-Tyskland
- (72) **Oppfinner:**  
BALKENHOL, Rainer, Schmalzgrüble 1189312 Günzburg,  
DE-Tyskland  
PETERSEN, Malte, Albert Bayerstrasse 3689312  
Günzburg, DE-Tyskland  
STEINBACH, Klaus, Wallensteinstrasse 186368  
Gersthofen, DE-Tyskland
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
DEVICE FOR CONNECTION WITH ROOF  
PENETRATING DEVICES

- (51) **Klasse :** *E04F 11/18 (2006.01)*  
*F16B 11/00 (2006.01)*
- (87) **EP Publ.nr:** EP3431679
- (86) **EP søkn.nr:** 18176866.4
- (86) **EP innl.dag:** 2018.06.08
- (87) **EP publ.dag:** 2019.01.23
- (80) **EP meddelt :** 2021.12.08
- (30) **Prioritet:** 2017.07.21, GB, 201711733
- (73) **Innehaver:**  
Pure Vista Ltd, Pendewey Stony LaneBodmin Cornwall  
PL31 2QX, GB-Storbritannia
- (72) **Oppfinner:**  
Noble, Angus, Noble Design Ltd4 Gidleys Meadow  
DarlingtonTotnes, Devon TQ9 6JZ, GB-Storbritannia
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
PANEL SUPPORT SYSTEM AND METHOD

- (51) **Klasse :** *E06C 1/34 (2006.01)*  
*E06C 7/04 (2006.01)*  
*E06C 7/18 (2006.01)*  
*E06C 7/42 (2006.01)*  
*E06C 7/48 (2006.01)*
- (87) **EP Publ.nr:** EP3004512  
(86) **EP søkn.nr:** 14807375.2  
(86) **EP innl.dag:** 2014.06.05  
(87) **EP publ.dag:** 2016.04.13  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2013.06.05, AU, 2013902102  
(86) **Int.inndag :** 2014.06.05  
(86) **Int.søknadsnr :** PCT/AU2014/000588  
(73) **Innehaver:**  
OD Tech Pty Limited, 16 Welcome StreetParkes, New South Wales 2870, AU-Australia
- (72) **Oppfinner:**  
O'DONNELL, Peter, 16 Welcome StreetParkes, New South Wales 2870, AU-Australia  
JOHNSON, Ian, 45/8 Avenue of the AmericasNewington Technology ParkNewington, New South Wales 2127, AU-Australia  
REZK, George, 45/8 Avenue of the AmericasNewington Technology ParkNewington, New South Wales 2127, AU-Australia
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
LADDER SAFETY MECHANISMS

- (51) **Klasse :** *E21B 7/04 (2006.01)*  
*E21B 7/10 (2006.01)*
- (87) **EP Publ.nr:** EP3099883  
(86) **EP søkn.nr:** 15704107.0  
(86) **EP innl.dag:** 2015.01.27  
(87) **EP publ.dag:** 2016.12.07  
(80) **EP meddelt :** 2021.09.08  
(30) **Prioritet:** 2014.01.27, US, 201461931851 P  
(86) **Int.inndag :** 2015.01.27  
(86) **Int.søknadsnr :** PCT/NO2015/050016  
(73) **Innehaver:**  
National Oilwell Varco Norway AS, Serviceboks 4014604 Kristiansand SNorge
- (72) **Oppfinner:**  
KYLINGSTAD, Åge, Hogstadbakken 84330 ÅlgårdNorge
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
IMPROVED CONTROL OF WELL BORE TRAJECTORIES

- (51) **Klasse :** *E21B 7/24 (2006.01)*  
*E21B 4/00 (2006.01)*  
*E21B 28/00 (2006.01)*
- (87) **EP Publ.nr:** EP3690179  
(86) **EP søkn.nr:** 20162851.8  
(86) **EP innl.dag:** 2016.04.04  
(87) **EP publ.dag:** 2020.08.05  
(80) **EP meddelt :** 2021.09.08  
(30) **Prioritet:** 2015.04.08, US, 201562144801 P  
(73) **Innehaver:**  
NOV Canada ULC, 4300 Bankers Hall West 888 3rd Street S.W.Calgary AB T2P 05C5, CA-Canada
- (72) **Oppfinner:**  
Prill, Jonathan Ryan, 7603 - 16 Avenue SWEdmonton, Alberta T6X 1M3, CA-Canada
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
DOWNHOLE VIBRATION ASSEMBLY AND METHOD OF USING SAME

- (51) **Klasse :** *E21B 23/02 (2006.01)*  
*E21B 17/05 (2006.01)*  
*E21B 17/07 (2006.01)*  
*E21B 17/08 (2006.01)*  
*E21B 19/16 (2006.01)*  
*E21B 29/06 (2006.01)*  
*E21B 41/00 (2006.01)*  
*E21B 47/024 (2006.01)*  
*E21B 47/12 (2012.01)*
- (87) **EP Publ.nr:** EP3702579  
(86) **EP søkn.nr:** 20170182.8  
(86) **EP innl.dag:** 2013.10.22  
(87) **EP publ.dag:** 2020.09.02  
(80) **EP meddelt :** 2021.10.06  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E.Houston, TX 77032, US-USA
- (72) **Oppfinner:**  
GOSNEY, Jon T., 5864 Stokes RoadBellville, Texas 77418, US-USA
- (74) **Fullmektig:**  
A.A. Thornton & Co., Octagon Point, 5 Cheapside, EC2V6AA LONDON, Storbritannia
- (54) **Benevnelse:**  
METHODS FOR ORIENTING A TOOL IN A WELLBORE

(51) **Klasse :** *E21B 31/00 (2006.01)*  
*E21B 19/07 (2006.01)*  
*F15B 15/14 (2006.01)*

(87) **EP Publ.nr:** EP3329084  
(86) **EP søkn.nr:** 16744845.5  
(86) **EP innl.dag:** 2016.07.25  
(87) **EP publ.dag:** 2018.06.06  
(80) **EP meddelt :** 2021.10.27  
(30) **Prioritet:** 2015.07.31, GB, 201513566  
(86) **Int.søknadsnr :** PCT/GB2016/052269  
(73) **Innehaver:**  
Mcgarian TDC Limited, Unit 12 Badentoy Business Centre  
Badentoy CrescentPortlethen, Aberdeenshire AB12 4YD,  
GB-Storbritannia

(72) **Oppfinner:**  
MCGARIAN, Bruce, 23 East  
GlebeStonehavenGrampianAberdeenshire AB39 2HW,  
GB-Storbritannia  
BIART, Wayne, 13957 County Road 41.7Weston, Colorado  
81091, US-USA

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

(54) **Benevnelse:**  
APPARATUS AND METHOD FOR RAISING  
COMPONENTS FROM A WELLBORE

(51) **Klasse :** *E21B 34/06 (2006.01)*  
*B23P 15/00 (2006.01)*  
*F16K 11/072 (2006.01)*

(87) **EP Publ.nr:** EP3497301  
(86) **EP søkn.nr:** 17861278.4  
(86) **EP innl.dag:** 2017.07.17  
(87) **EP publ.dag:** 2019.06.19  
(80) **EP meddelt :** 2021.09.29  
(30) **Prioritet:** 2016.10.19, US, 201662410268 P  
(86) **Int.inndag :** 2017.07.17  
(86) **Int.søknadsnr :** PCT/US2017/042350  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway E.Houston, TX 77032, US-USA

(72) **Oppfinner:**  
PANDA, Krutibas, 127 Green Gables CircleThe  
Woodlands, Texas 77382, US-USA  
DEOLALIKAR, Neelesh, 4314 Village Corner  
DriveHouston, Texas 77059, US-USA  
CHAMBERS, Larry, 5323 Mulberry GroveKingwood, Texas  
77375, US-USA

(74) **Fullmektig:**  
AA Thornton & Co, Octagon Point, 5 Cheapside, EC2V  
6AA LONDON, Storbritannia

(54) **Benevnelse:**  
DEGRADATION RESISTANT ROTARY VALVES FOR  
DOWNHOLE TOOLS

(51) **Klasse :** *E21B 41/00 (2006.01)*  
*E21B 44/00 (2006.01)*  
*E21B 47/00 (2012.01)*

(87) **EP Publ.nr:** EP3354843  
(86) **EP søkn.nr:** 18154019.6  
(86) **EP innl.dag:** 2018.01.30  
(87) **EP publ.dag:** 2018.08.01  
(80) **EP meddelt :** 2021.08.18  
(30) **Prioritet:** 2017.01.30, US, 201715419026  
(73) **Innehaver:**  
GE Energy Power Conversion Technology Ltd, Boughton  
RoadRugbyWarwickshire CV21 1BU, GB-Storbritannia

(72) **Oppfinner:**  
GRAY, Stuart, Westway Plaza11330 Clay RoadHouston,  
TX Texas 77041, US-USA  
JOHNSON, David Edmund, Westway Plaza11330 Clay  
RoadHouston, TX Texas 77041, US-USA  
HUEZO, David, 3993W. Sam Houston ParkwayNorth  
Houston, TX Texas 77043, US-USA  
UPPULURI, Krishna, 2623 Camino RamonSan Ramon, CA  
California 94583-9130, US-USA

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

(54) **Benevnelse:**  
SYSTEMS AND METHODS FOR DRILLING  
PRODUCTIVITY ANALYSIS

(51) **Klasse :** *E21B 41/02 (2006.01)*  
*E21B 41/00 (2006.01)*  
*E21B 47/12 (2012.01)*

(87) **EP Publ.nr:** EP3563032  
(86) **EP søkn.nr:** 16825544.6  
(86) **EP innl.dag:** 2016.12.30  
(87) **EP publ.dag:** 2019.11.06  
(80) **EP meddelt :** 2021.11.10  
(86) **Int.inndag :** 2016.12.30  
(86) **Int.søknadsnr :** PCT/GB2016/054096  
(73) **Innehaver:**  
Metrol Technology Ltd, Howe Moss Place Kirkhill Industrial  
Estate DyceAberdeen, Aberdeenshire AB21 0GS, GB-  
Storbritannia

(72) **Oppfinner:**  
ROSS, Shaun Compton, Aberdeen, Aberdeenshire AB21  
0GS, GB-Storbritannia  
JARVIS, Leslie David, Aberdeen, Aberdeenshire AB21  
0GS, GB-Storbritannia  
HUDSON, Steven Martin, Aberdeen, Aberdeenshire AB21  
0GS, GB-Storbritannia

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

(54) **Benevnelse:**  
DOWNHOLE ENERGY HARVESTING

(51) **Klasse :** *E21B 43/12 (2006.01)*  
*F04D 13/10 (2006.01)*

(87) **EP Publ.nr:** EP3449092

(86) **EP søkn.nr:** 17721015.0

(86) **EP innl.dag:** 2017.04.24

(87) **EP publ.dag:** 2019.03.06

(80) **EP meddelt :** 2021.09.01

(30) **Prioritet:** 2016.04.24, US, 201662326826 P  
2016.05.06, US, 201615148816

(86) **Int.inndag :** 2017.04.24

(86) **Int.søknadsnr :** PCT/US2017/029139

(73) **Innehaver:**  
Baker Hughes Energy Oilfield Technology Inc., 17021  
Aldine Westfield RoadHouston TX 77043, US-USA

(72) **Oppfinner:**  
BEVERIDGE, William, Alexander, 19a Camiestone  
RoadThainstone Business Park  
EdzellAberdeenAberdeenshire AB51 5GT, GB-  
Storbritannia

(74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige

(54) **Benevnelse:**  
AUTOMATIC Y-TOOL

(51) **Klasse :** *E21B 47/06 (2012.01)*  
*G01L 11/02 (2006.01)*  
*G01L 19/00 (2006.01)*  
*G01L 19/04 (2006.01)*  
*G01L 19/06 (2006.01)*  
*G01L 19/14 (2006.01)*

(87) **EP Publ.nr:** EP3546697

(86) **EP søkn.nr:** 18165351.0

(86) **EP innl.dag:** 2018.03.30

(87) **EP publ.dag:** 2019.10.02

(80) **EP meddelt :** 2021.11.03

(73) **Innehaver:**  
FBGS Technologies GmbH, Winzerlaer Strasse 207745  
Jena, DE-Tyskland  
FBGS International NV, Bell-Telephonaan 2H2440 Geel,  
BE-Belgia

(72) **Oppfinner:**  
VAN ROOSBROECK, Jan, 2235 Hulshout, BE-Belgia  
VLEKKEN, Johan, 3590 Diepenbeek, BE-Belgia  
VAN HOE, Bram, 9050 Gentbrugge, BE-Belgia  
LINDNER, Eric, 07743 Jena, DE-Tyskland

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

(54) **Benevnelse:**  
OPTICAL SENSING SYSTEM

(51) **Klasse :** *E21B 47/09 (2012.01)*  
*E21B 12/02 (2006.01)*  
*G01N 27/20 (2006.01)*

(87) **EP Publ.nr:** EP3306033

(86) **EP søkn.nr:** 17198932.0

(86) **EP innl.dag:** 2016.04.20

(87) **EP publ.dag:** 2018.04.11

(80) **EP meddelt :** 2021.10.13

(30) **Prioritet:** 2015.04.20, US, 201562150217 P

(73) **Innehaver:**  
National Oilwell DHT, L.P., 7909 Parkwood Circle  
DriveHouston, TX 77036, US-USA

(72) **Oppfinner:**  
LEUENBERGER, Gregory Edward, 1205 W. 132nd  
Pl.Westminster, CO 80234, US-USA  
CLARK, Kevin W., 93 April Wind Dr. SouthMontgomery, TX  
Texas 77356, US-USA  
RIDDEL, Jacob, 17402 Rainer Valley LaneHumble, TX  
Texas 77346, US-USA  
SCHEN, Aaron E., 98 W. Timberspire Ct.Woodlands, TX  
Texas 77380, US-USA  
EPPERSON, Brandon, 34211 High Point Dr.Magnolia, TX  
Texas 77355, US-USA  
McCARTHY, Brian, 10139 Meridian Lakes DriveHouston,  
TX Texas 77095, US-USA  
ABUJRIES, Jeries, 25335 Budde Road, No. 711Spring, TX  
Texas 77380, US-USA  
WARNER, Robert, 967 Doire DriveConroe, TX Texas  
77301, US-USA  
KHAN, Alamzeb Hafeez, 11714 Walden Rd.Montgomery,  
TX Texas 77356, US-USA

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

(54) **Benevnelse:**  
WEAR SENSOR AND METHOD OF DETERMINING  
WEAR OF A DOWNHOLE TOOL

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

(87) **EP Publ.nr:** EP3640429

(86) **EP søkn.nr:** 19211339.7

(86) **EP innl.dag:** 2016.02.12

(87) **EP publ.dag:** 2020.04.22

(80) **EP meddelt :** 2021.10.20

(30) **Prioritet:** 2015.02.13, US, 201562116362 P

(73) **Innehaver:**  
National Oilwell Varco, L.P., 7909 Parkwood Circle  
DriveHouston, Texas 77036, US-USA

(72) **Oppfinner:**  
MOURRE, Darren, 3215 Burton Ridge DriveSpring, Texas  
77386, US-USA  
GILLEYLEN, Russell, 27307 Blue Cedar LaneSpring,  
Texas 77386, US-USA  
STAUDACHER, Lance, 1337 W. 23rdHouston, Texas  
77008, US-USA  
SPRINGETT, Frank Benjamin, 1303 Roseberry Manor  
DriveSpring, Texas 77379, US-USA

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

(54) **Benevnelse:**  
A DETECTION SYSTEM FOR A WELLSITE AND  
METHOD OF USING SAME

- (51) **Klasse :** *E21B 47/12 (2012.01)*  
*E21B 47/00 (2012.01)*  
*G08C 19/00 (2006.01)*  
*H03M 7/30 (2006.01)*
- (87) **EP Publ.nr:** EP2556211  
(86) **EP søkn.nr:** 11765145.5  
(86) **EP innl.dag:** 2011.04.08  
(87) **EP publ.dag:** 2013.02.13  
(80) **EP meddelt :** 2021.08.18  
(30) **Prioritet:** 2010.04.09, GB, 201005913  
(86) **Int.inndag :** 2011.04.08  
(86) **Int.søknadsnr :** PCT/IB2011/000762  
(73) **Innehaver:**  
Schlumberger Technology B.V., Parkstraat 83-892514 JG  
The Hague, NL-Nederland
- (72) **Oppfinner:**  
RINGER, Maurice, Schlumberger Cambridge Research  
LimitedHigh CrossMadingley RoadCambridge CB3 0EL,  
GB-Storbritannia  
ALDRED, Walter, Schlumberger Cambridge Research  
LimitedHigh CrossMadingley RoadCambridge CB3 0EL,  
GB-Storbritannia  
DUNLOP, Jonathan, Schlumberger Cambridge Research  
LimitedHigh CrossMadingley RoadCambridge CB3 0EL,  
GB-Storbritannia
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
REAL TIME DATA COMPRESSION AND TRANSMISSION

- (51) **Klasse :** *F02C 3/34 (2006.01)*
- (87) **EP Publ.nr:** EP3613965  
(86) **EP søkn.nr:** 19201888.5  
(86) **EP innl.dag:** 2015.07.07  
(87) **EP publ.dag:** 2020.02.26  
(80) **EP meddelt :** 2021.09.15  
(30) **Prioritet:** 2014.07.08, US, 201462021839 P  
(73) **Innehaver:**  
8 Rivers Capital, LLC, 406 Blackwell Street, 4th  
FloorDurham, North Carolina 27701, US-USA
- (72) **Oppfinner:**  
Allam, Rodney John, Lanhill HouseLanhillChippenham,  
Wiltshire SN14 6LY, GB-Storbritannia  
Forrest, Brock Alan, 4129 Deep Wood CirDurham, NC  
North Carolina 27707, US-USA  
Fetvedt, Jeremy Eron, 4805 Dundee PlaceRaleigh, NC  
North Carolina 27612, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND SYSTEM FOR POWER PRODUCTION  
WITH IMPROVED EFFICIENCY

- (51) **Klasse :** *F02K 9/52 (2006.01)*  
*F02K 9/72 (2006.01)*
- (87) **EP Publ.nr:** EP3677766  
(86) **EP søkn.nr:** 19170385.9  
(86) **EP innl.dag:** 2019.04.19  
(87) **EP publ.dag:** 2020.07.08  
(80) **EP meddelt :** 2021.10.06  
(30) **Prioritet:** 2019.01.04, TW, 108100310  
(73) **Innehaver:**  
Taiwan Innovative Space, Inc., No.32, Keyi St. Zhunan  
TownshipMiaoli County 35059, TW-Taiwan
- (72) **Oppfinner:**  
CHEN, Yen-Sen, TAIWAN INNOVATIVE SPACE,  
INC.NO.32, KEYI ST., ZHUNAN TOWNSHIP35059 MIAOLI  
COUNTY, TW-Taiwan
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
OXIDIZER INJECTOR FOR MOTOR

- (51) **Klasse :** *F04B 47/06 (2006.01)*  
*F04D 3/00 (2006.01)*  
*F04D 13/08 (2006.01)*  
*F04D 19/02 (2006.01)*  
*F04D 25/06 (2006.01)*  
*F04D 29/041 (2006.01)*  
*F04D 29/051 (2006.01)*  
*F04D 31/00 (2006.01)*
- (87) **EP Publ.nr:** EP2976505  
(86) **EP søkn.nr:** 14768808.9  
(86) **EP innl.dag:** 2014.03.18  
(87) **EP publ.dag:** 2016.01.27  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2013.03.18, US, 201361802830 P  
(86) **Int.inndag :** 2014.03.18  
(86) **Int.søknadsnr :** PCT/US2014/031046  
(73) **Innehaver:**  
OneSubsea IP UK Limited, 100 New Bridge StreetLondon  
EC4V 6JA, GB-Storbritannia
- (72) **Oppfinner:**  
KLEPSVIK, Knut, Harald, Kolltveitskaret 15360  
KollveitNorge  
VALLAND, Asmund, OneSubsea Processing ASP.O. Box  
174,Sandsli5862 BergenNorge
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
BALANCE PISTON FOR MULTIPHASE FLUID  
PROCESSING

- (51) **Klasse :** *F04D 13/08 (2006.01)*  
*F04D 25/06 (2006.01)*  
*F04D 29/051 (2006.01)*
- (87) **EP Publ.nr:** EP2507516  
(86) **EP søkn.nr:** 10805304.2  
(86) **EP innl.dag:** 2010.11.22  
(87) **EP publ.dag:** 2012.10.10  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2009.12.04, IT, CO20090059  
(86) **Int.inndag :** 2010.11.22  
(86) **Int.søknadsnr :** PCT/IB2010/003165  
(73) **Innehaver:**  
NUOVO PIGNONE INTERNATIONAL S.r.l., Via Felice  
Matteucci, 250127 Florence, IT-Italia
- (72) **Oppfinner:**  
VANNINI, Giuseppe, Via Felice Matteucci 250127 Firenze,  
IT-Italia  
MEI, Luciano, Via Felice Matteucci 250127 Firenze, IT-  
Italia  
PINZAUTI, Massimo, Via Felice Matteucci 250127 Firenze,  
IT-Italia  
FROSINI, Franco, Via Felice Matteucci 250127 Firenze, IT-  
Italia
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
COMPRESSOR UNIT AND METHOD TO PROCESS A  
WORKING FLUID

- (51) **Klasse :** *F16J 15/16 (2006.01)*  
*C04B 35/52 (2006.01)*  
*C04B 35/71 (2006.01)*  
*E21B 33/10 (2006.01)*  
*E21B 34/10 (2006.01)*  
*F16K 15/02 (2006.01)*  
*F16K 25/00 (2006.01)*
- (87) **EP Publ.nr:** EP3464962  
(86) **EP søkn.nr:** 17803228.0  
(86) **EP innl.dag:** 2017.04.21  
(87) **EP publ.dag:** 2019.04.10  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2016.05.26, US, 201615164969  
(86) **Int.inndag :** 2017.04.21  
(86) **Int.søknadsnr :** PCT/US2017/028761  
(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine  
WestfieldHouston, TX 77073, US-USA
- (72) **Oppfinner:**  
ZHAO, Lei, 17021 Aldine WestfieldHouston, Texas 77073,  
US-USA  
XU, Zhiyue, 17021 Aldine WestfieldHouston, Texas 77073,  
US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
HIGH TEMPERATURE HIGH PRESSURE SEAL FOR  
DOWNHOLE CHEMICAL INJECTION APPLICATIONS

- (51) **Klasse :** *F16K 31/06 (2006.01)*
- (87) **EP Publ.nr:** EP3167215  
(86) **EP søkn.nr:** 15751067.8  
(86) **EP innl.dag:** 2015.07.06  
(87) **EP publ.dag:** 2017.05.17  
(80) **EP meddelt :** 2021.10.27  
(30) **Prioritet:** 2014.07.08, IT, MI20141249  
(86) **Int.inndag :** 2015.07.06  
(86) **Int.søknadsnr :** PCT/IB2015/001149  
(73) **Innehaver:**  
Ode S.r.l., Via Borgofrancone, 1823823 Colico (LC), IT-  
Italia
- (72) **Oppfinner:**  
ROMERI, Roberto, Via Stelvio n° 96I-23013 Cosio  
Valtellino (SO), IT-Italia  
IACOVONE, Bruno, Via Spluga n° 11I-23020 Dubino (SO),  
IT-Italia
- (74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge
- (54) **Benevnelse:**  
IMPLEMENTATION SYSTEM FOR SLIDE SOLENOID  
VALVES

- (51) **Klasse :** *F16L 1/12 (2006.01)*  
*B65D 59/00 (2006.01)*  
*F16L 23/00 (2006.01)*  
*F16L 55/115 (2006.01)*
- (87) **EP Publ.nr:** EP3658810  
(86) **EP søkn.nr:** 18765796.0  
(86) **EP innl.dag:** 2018.07.20  
(87) **EP publ.dag:** 2020.06.03  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2017.07.27, DE, 102017117045  
(86) **Int.inndag :** 2018.07.20  
(86) **Int.søknadsnr :** PCT/AT2018/060156  
(73) **Innehaver:**  
agru Kunststofftechnik Gesellschaft m.b.H., Ing.-  
Pesendorfer-Straße 314540 Bad Hall, AT-Østerrike
- (72) **Oppfinner:**  
LUEGHAMER, Albert, Anna Kaltenbach Straße 24522  
Sierning, AT-Østerrike  
PRANGL, Wolfgang, Kematmüllerstraße 5B4400 Steyr, AT-  
Østerrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
FLOATABLE PIPE COMBINATION



- (51) **Klasse :** *F16L 13/02 (2006.01)*  
*E03F 3/04 (2006.01)*  
*F16L 9/08 (2006.01)*  
*F16L 13/11 (2006.01)*  
*F16L 25/00 (2006.01)*  
*F16L 47/02 (2006.01)*
- (87) **EP Publ.nr:** EP3270026  
(86) **EP søkn.nr:** 17180154.1  
(86) **EP innl.dag:** 2017.07.07  
(87) **EP publ.dag:** 2018.01.17  
(80) **EP meddelt :** 2021.08.18  
(30) **Prioritet:** 2016.07.11, SE, 1651036  
(73) **Innehaver:**  
Tekniska Verken I Linköping AB, Box 1500581 15  
Linköping, SE-Sverige  
Uponor Infra Oy, Äyritie 2001510 Vantaa, FI-Finland
- (72) **Oppfinner:**  
Rydin, Gunnar, Viggetorp590 39 Kisa, SE-Sverige  
Vestman, Christian, Solfvägen 492B65450 Solf, FI-Finland
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
METHOD OF PROVIDING A LIQUID PROOF JOINT  
BETWEEN PARTS AND STRUCTURE COMPRISING  
SUCH JOINT

- (51) **Klasse :** *F16L 15/06 (2006.01)*  
*E21B 17/042 (2006.01)*
- (87) **EP Publ.nr:** EP3027949  
(86) **EP søkn.nr:** 14831625.0  
(86) **EP innl.dag:** 2014.07.31  
(87) **EP publ.dag:** 2016.06.08  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2013.07.31, US, 201361860714 P  
(86) **Int.inndag :** 2014.07.31  
(86) **Int.søknadsnr :** PCT/US2014/049154  
(73) **Innehaver:**  
Future Pipe Industries Group Limited, P.O. Box  
62501Dubai, AE-De forente arabiske emiratene  
Moore, Lawrence, c/o Future Pipe Industries, Inc. 11905  
Proctor RoadHouston, Texas 77038, US-USA
- (72) **Oppfinner:**  
MOORE, Lawrence, c/o Future Pipe Industries Inc.11905  
Proctor RoadHouston, Texas 77038, US-USA
- (74) **Fullmektig:**  
Future Pipe Industries Group Limited, P.O. Box 62501,  
DUBAI, De forente arabiske emiratene
- (54) **Benevnelse:**  
4-ROUND THREAD FORM

- (51) **Klasse :** *F16L 33/01 (2006.01)*  
*F16L 11/08 (2006.01)*
- (87) **EP Publ.nr:** EP3692295  
(86) **EP søkn.nr:** 18785291.8  
(86) **EP innl.dag:** 2018.10.03  
(87) **EP publ.dag:** 2020.08.12  
(80) **EP meddelt :** 2021.11.03  
(30) **Prioritet:** 2017.10.03, FR, 1759235  
2017.10.11, FR, 1759517  
(86) **Int.inndag :** 2018.10.03  
(86) **Int.søknadsnr :** PCT/EP2018/076901  
(73) **Innehaver:**  
TECHNIP N-POWER, 6-8 Allée de l'Arche Faubourg de  
l'Arche ZAC Danton92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
MATTEDI, Rafael, 2500 Copenhagen, DK-Danmark  
REIS, Felipe, 22281-080 Rio de Janeiro, BR-Brasil  
CORREA, Pedro Henrique, 22051-030 Rio de Janeiro, BR-  
Brasil  
REIS, Carlos Ronaldo, 22.750-320 Rio de Janeiro, BR-  
Brasil  
LUGIERY, Loic, 78230 Le Pecq, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ATTACHMENT END PIECE FOR A FLEXIBLE PIPE,  
ASSOCIATED FLEXIBLE PIPE AND ASSOCIATED  
METHOD

- (51) **Klasse :** *F16M 5/00 (2006.01)*  
*F01D 25/28 (2006.01)*  
*F16F 15/067 (2006.01)*  
*F16M 7/00 (2006.01)*
- (87) **EP Publ.nr:** EP3336406  
(86) **EP søkn.nr:** 17206965.0  
(86) **EP innl.dag:** 2017.12.13  
(87) **EP publ.dag:** 2018.06.20  
(80) **EP meddelt :** 2021.08.18  
(30) **Prioritet:** 2016.12.16, IT, 201600127545  
(73) **Innehaver:**  
Nuovo Pignone Tecnologie Srl, Via Felice Matteucci  
250127 Florence, IT-Italia
- (72) **Oppfinner:**  
BARSALI, Jacopo, Via Felice Matteucci 250127 Florence,  
IT-Italia  
BISIO, Valentina, Via Felice Matteucci 250127 Florence,  
IT-Italia  
CHECCACCI, Emanuele, Via Felice Matteucci 250127  
Florence, IT-Italia  
CAPANNI, Francesco, Via Felice Matteucci 250127  
Florence, IT-Italia  
MERLO, Roberto, Via Felice Matteucci 250127 Florence,  
IT-Italia
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
MOUNTING SYSTEM FOR ROTATING MACHINERY

- (51) **Klasse :** *F21S 8/02 (2006.01)*  
*F21V 14/02 (2006.01)*  
*F21V 15/01 (2006.01)*  
*F21V 19/00 (2006.01)*  
*F21V 21/00 (2006.01)*  
*F21V 21/29 (2006.01)*  
*F21V 29/70 (2015.01)*  
*F21Y 115/10 (2016.01)*
- (87) **EP Publ.nr:** EP3521688  
(86) **EP søkn.nr:** 17854554.7  
(86) **EP innl.dag:** 2017.07.27  
(87) **EP publ.dag:** 2019.08.07  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2016.09.28, CN, 201621089826 U  
(86) **Int.inndag :** 2017.07.27  
(86) **Int.søknadsnr :** PCT/CN2017/094646  
(73) **Innehaver:**  
Vertex Lighting And Electrical Co., Ltd., No.702, Blk. 15th,  
Shunde Wanyang Zhongchuang Park Xiantang Vil., 1st  
West Rd. Longjiang Town, Shunde District Foshan City,  
Guangdong Province, CN-Kina
- (72) **Oppfinner:**  
WU, Liangju, No.15 Street 1Xinyuan Road Jili Industrial  
Zone Nanzhuang Town Chancheng District Foshan  
City Guangdong Province, CN-Kina
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
LAMP WITH ADJUSTABLE ILLUMINATION ANGLE

- (51) **Klasse :** *F23R 3/48 (2006.01)*  
*F23R 3/60 (2006.01)*
- (87) **EP Publ.nr:** EP3234468  
(86) **EP søkn.nr:** 15801860.6  
(86) **EP innl.dag:** 2015.11.30  
(87) **EP publ.dag:** 2017.10.25  
(80) **EP meddelt :** 2021.09.15  
(30) **Prioritet:** 2014.12.15, IT, FI20140293  
(86) **Int.inndag :** 2015.11.30  
(86) **Int.søknadsnr :** PCT/EP2015/078086  
(73) **Innehaver:**  
Nuovo Pignone S.r.l., Via Felice Matteucci 250127  
Florence, IT-Italia
- (72) **Oppfinner:**  
JANGID, Biharilal, John F. Welch Technology  
Centre 122 EPIP Phase 2 Hoodi Village Whitefield  
Road Bangalore Karnataka 560066, IN-India
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
COMBUSTOR WITH FLEXIBLE LINER SUPPORT AND  
METHOD OF ASSEMBLING THE SAME

- (51) **Klasse :** *F25B 9/00 (2006.01)*  
*F25B 21/02 (2006.01)*  
*F25B 25/00 (2006.01)*
- (87) **EP Publ.nr:** EP3320279  
(86) **EP søkn.nr:** 16744310.0  
(86) **EP innl.dag:** 2016.07.01  
(87) **EP publ.dag:** 2018.05.16  
(80) **EP meddelt :** 2021.09.01  
(30) **Prioritet:** 2015.07.08, DE, 102015110994  
(86) **Int.inndag :** 2016.07.01  
(86) **Int.søknadsnr :** PCT/EP2016/065561  
(73) **Innehaver:**  
ReEnPro GmbH, Klostergasse 504109 Leipzig, DE-  
Tyskland
- (72) **Oppfinner:**  
Pfützte-Rämsch, Uwe, Am Piepenbrook 6223623  
Ahrensböök, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DEVICE AND METHOD FOR CONTROLLING THE  
TEMPERATURE OF A MEDIUM

- (51) **Klasse :** *F41J 11/00 (2009.01)*
- (87) **EP Publ.nr:** EP3207329  
(86) **EP søkn.nr:** 15790480.6  
(86) **EP innl.dag:** 2015.10.16  
(87) **EP publ.dag:** 2017.08.23  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2014.10.16, NL, 2013641  
(86) **Int.inndag :** 2015.10.16  
(86) **Int.søknadsnr :** PCT/EP2015/074035  
(73) **Innehaver:**  
Ingenieursbureau en Technische Handelsonderneming  
Autron B.V., Riperwei 648406 AL Tijnje, NL-Nederland
- (72) **Oppfinner:**  
MOERLAND, Jelle, c/o Ingenieursbureau en  
Technische Handelsonderneming Autron B.V. Riperwei  
648406 AL Tijnje, NL-Nederland  
DORTLAND, Ramses, c/o Ingenieursbureau en  
Technische Handelsonderneming Autron B.V. Riperwei  
648406 AL Tijnje, NL-Nederland  
PONSEN, Arie, c/o Ingenieursbureau en  
Technische Handelsonderneming Autron B.V. Riperwei  
648406 AL Tijnje, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MODULAR SHOOTING RANGE

(51) **Klasse :** *F42B 12/06 (2006.01)*  
*F42B 12/20 (2006.01)*  
*F42B 12/74 (2006.01)*  
*F42B 12/78 (2006.01)*

(87) **EP Publ.nr:** EP3679315  
(86) **EP søkn.nr:** 18762548.8  
(86) **EP innl.dag:** 2018.09.10  
(87) **EP publ.dag:** 2020.07.15  
(80) **EP meddelt :** 2021.08.18  
(30) **Prioritet:** 2017.09.09, WO, PCT/IB17/055447  
(86) **Int.inndag :** 2018.09.10  
(86) **Int.søknadsnr :** PCT/EP2018/074315  
(73) **Innehaver:**  
RUAG Ammotec AG, Uttigenstrasse 673602 Thun, CH-Sveits

(72) **Oppfinner:**  
MUSTER, Michael, Scheibenstrasse 21a3600 Thun, CH-Sveits

(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsveien 1A, 0275 OSLO, Norge

(54) **Benevnelse:**  
FULL METAL JACKET SAFETY BULLET, IN PARTICULAR FOR MULTI-PURPOSE APPLICATIONS

(51) **Klasse :** *G01B 5/12 (2006.01)*  
*F16L 101/30 (2006.01)*  
*G01B 5/20 (2006.01)*  
*G01B 5/28 (2006.01)*  
*G01B 7/34 (2006.01)*  
*G01B 11/24 (2006.01)*  
*G01B 11/30 (2006.01)*

(87) **EP Publ.nr:** EP3461282  
(86) **EP søkn.nr:** 18758672.2  
(86) **EP innl.dag:** 2018.08.03  
(87) **EP publ.dag:** 2019.04.03  
(80) **EP meddelt :** 2021.11.03  
(30) **Prioritet:** 2017.08.03, GB, 201712486  
(86) **Int.inndag :** 2018.08.03  
(86) **Int.søknadsnr :** PCT/GB2018/052226  
(73) **Innehaver:**  
E.V. Offshore Limited, EV Technology Centre 19 Frensham Road Sweet Briar Industrial Estate Norwich NR3 2BT, GB-Storbritannia

(72) **Oppfinner:**  
HELMORE, Steven, BanchoryAberdeenshire AB31 5ZU, GB-Storbritannia  
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THURSBY, Jonathan, NorwichNorfolk NR4 6TG, GB-Storbritannia  
LOUDEN, Fraser, HoustonTexas 77043, US-USA

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

(54) **Benevnelse:**  
QUANTITATIVE SURFACE MEASUREMENTS BY COMBINING IMAGE AND HEIGHT PROFILE DATA

(51) **Klasse :** *G01F 1/66 (2006.01)*  
*G01D 4/00 (2006.01)*  
*G01M 3/24 (2006.01)*  
*G01M 3/28 (2006.01)*  
*G01N 29/032 (2006.01)*  
*G01N 29/22 (2006.01)*  
*G01N 29/50 (2006.01)*

(87) **EP Publ.nr:** EP3317618  
(86) **EP søkn.nr:** 16733998.5  
(86) **EP innl.dag:** 2016.07.04  
(87) **EP publ.dag:** 2018.05.09  
(80) **EP meddelt :** 2021.09.01  
(30) **Prioritet:** 2015.07.03, EP, 15175269  
2015.07.03, EP, 15175270  
2015.07.03, EP, 15175271

(86) **Int.inndag :** 2016.07.04  
(86) **Int.søknadsnr :** PCT/EP2016/065697  
(73) **Innehaver:**  
Kamstrup A/S, Industrivej 28 Stilling8660 Skanderborg, DK-Danmark

(72) **Oppfinner:**  
NIELSEN, Søren Tønnes, Bøgevangen 68355 Solbjerg, DK-Danmark  
LAURSEN, Peter Schmidt, Oddervej 1708660 Skanderborg, DK-Danmark  
SØRENSEN, Jens Lykke, Byagervej 54A8330 Beder, DK-Danmark  
KRISTENSEN, René Gajda, Allegade 7Jeksen8362 Hørning, DK-Danmark  
PETERSEN, Martin Christian Høj, Landevejen 53B8543 Hornslet, DK-Danmark

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

(54) **Benevnelse:**  
FLUID CONSUMPTION METER WITH NOISE SENSOR

(51) **Klasse :** *G01F 1/74 (2006.01)*  
*G01F 1/58 (2006.01)*  
*G01N 9/00 (2006.01)*  
*G01N 27/22 (2006.01)*

(87) **EP Publ.nr:** EP3421950  
(86) **EP søkn.nr:** 18177966.1  
(86) **EP innl.dag:** 2018.06.15  
(87) **EP publ.dag:** 2019.01.02  
(80) **EP meddelt :** 2021.09.29  
(30) **Prioritet:** 2017.06.19, DE, 102017113453  
(73) **Innehaver:**  
Krohne AG, Uferstrasse 904019 Basel, CH-Sveits

(72) **Oppfinner:**  
Janssens, Yves Louis, Tollensstraat 962513GE Den Haag, NL-Nederland  
Cornelis Johannes, Hogendoorn, Zuiderlingedijk 224211 BG Spijk, NL-Nederland

(74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia

(54) **Benevnelse:**  
FLOW SENSOR, METHOD AND FLOW METER FOR DETERMINING VELOCITIES OF PHASES OF A MULTI-PHASE MEDIUM

- (51) **Klasse :** **G01G 23/01 (2006.01)**  
 (87) **EP Publ.nr:** EP3172540  
 (86) **EP søkn.nr:** 15745332.5  
 (86) **EP innl.dag:** 2015.07.20  
 (87) **EP publ.dag:** 2017.05.31  
 (80) **EP meddelt :** 2021.10.27  
 (30) **Prioritet:** 2014.07.21, US, 201414337127  
 (86) **Int.inndag :** 2015.07.20  
 (86) **Int.søknadsnr :** PCT/US2015/041158  
 (73) **Innehaver:**  
 Mettler-Toledo, LLC, 1900 Polaris ParkwayColumbus OH  
 43240, US-USA  
 (72) **Oppfinner:**  
 WECHSELBERGER, Eric V., 873 Vauxhill LanePowell,  
 Ohio 43065, US-USA  
 SPARKS, Jodelle D., 142 Independence  
 BoulevardDelaware, Ohio 43015, US-USA  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 WEIGHING SCALE DIAGNOSTICS METHOD

- (51) **Klasse :** **G01J 3/18 (2006.01)**  
**G01J 3/02 (2006.01)**  
**G01J 3/28 (2006.01)**  
**G01J 3/42 (2006.01)**  
 (87) **EP Publ.nr:** EP3224585  
 (86) **EP søkn.nr:** 15848718.1  
 (86) **EP innl.dag:** 2015.09.11  
 (87) **EP publ.dag:** 2017.10.04  
 (80) **EP meddelt :** 2021.08.11  
 (30) **Prioritet:** 2014.10.06, US, 201414506704  
 (86) **Int.inndag :** 2015.09.11  
 (86) **Int.søknadsnr :** PCT/US2015/049820  
 (73) **Innehaver:**  
 Center for Quantitative Cytometry, P.O. Box 194344San  
 Juan, PR 00919, US-USA  
 (72) **Oppfinner:**  
 SCHWARTZ, Abraham, Parque de Loyola 1402 SurSan  
 Juan, PR 00918, US-USA  
 COHEN, Martin, C., Company 7 Inc.14300 Cherry Lane  
 Court Suite 117Laurel, MD 20707, US-USA  
 INGRAM, Peter, 7508 Ebenezer Church RoadRaleigh, NC  
 27612, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 A METHOD TO REMOVE THE SPECTRAL  
 COMPONENTS OF ILLUMINATION ENERGY FROM A  
 SAMPLE SPECTRUM WITHOUT THE USE OF OPTICAL  
 BARRIER FILTERS

- (51) **Klasse :** **G01N 21/15 (2006.01)**  
**G01J 3/02 (2006.01)**  
**G01N 21/09 (2006.01)**  
**G01N 21/33 (2006.01)**  
 (87) **EP Publ.nr:** EP2577263  
 (86) **EP søkn.nr:** 11709698.2  
 (86) **EP innl.dag:** 2011.03.16  
 (87) **EP publ.dag:** 2013.04.10  
 (80) **EP meddelt :** 2021.09.29  
 (30) **Prioritet:** 2010.05.24, CZ, 20100398  
 (86) **Int.inndag :** 2011.03.16  
 (86) **Int.søknadsnr :** PCT/EP2011/053989  
 (73) **Innehaver:**  
 Labio Medical AB, Västra Bangatan 53 A195 40 Märsta,  
 SE-Sverige  
 (72) **Oppfinner:**  
 VOZKA, Stanislav, Brazdimska 21419000 Prague 9, CZ-  
 Den tsjekkiske republikk  
 PODOLAK, Miroslav, Na rozdilu 1816000 Prague 6, CZ-  
 Den tsjekkiske republikk  
 (74) **Fullmektig:**  
 ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
 Norge  
 (54) **Benevnelse:**  
 DEVICE FOR UV-SPECTROMETRIC ANALYSIS OF  
 GASEOUS COMPOUNDS

- (51) **Klasse :** **G01N 21/85 (2006.01)**  
**G01N 33/18 (2006.01)**  
 (87) **EP Publ.nr:** EP3047259  
 (86) **EP søkn.nr:** 14777725.4  
 (86) **EP innl.dag:** 2014.09.08  
 (87) **EP publ.dag:** 2016.07.27  
 (80) **EP meddelt :** 2021.08.11  
 (30) **Prioritet:** 2013.09.16, FR, 1358912  
 (86) **Int.inndag :** 2014.09.08  
 (86) **Int.søknadsnr :** PCT/FR2014/052214  
 (73) **Innehaver:**  
 Institut Francais de Recherche pour l'Exploitation de la Mer  
 (IFREMER), 155, rue Jean-Jacques Rousseau92130 Issy-  
 les-Moulineaux, FR-Frankrike  
 (72) **Oppfinner:**  
 CARADEC, Florian, 19 Place de l'ÉlliseF-29190 Lennon,  
 FR-Frankrike  
 LAËS-HUON, Agathe, 17 Rue CasabiancaF-29200 Brest,  
 FR-Frankrike  
 CHATAING-PARIAUD, Sophie, 2B Route de Penn ar  
 MenezF-29280 Locmaria-Plouzane, FR-Frankrike  
 BUCAS, Kareen, 4 Place des GoëlandsF-29870 Lannilis,  
 FR-Frankrike  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
 Frankrike  
 (54) **Benevnelse:**  
 METHOD AND DEVICE FOR ANALYSING SULFATES IN  
 A LIQUID

- (51) **Klasse :** **G01N 33/50 (2006.01)**  
**G01N 33/569 (2006.01)**  
**G01N 33/68 (2006.01)**
- (87) **EP Publ.nr:** EP2962100  
(86) **EP søkn.nr:** 14708425.5  
(86) **EP innl.dag:** 2014.02.20  
(87) **EP publ.dag:** 2016.01.06  
(80) **EP meddelt :** 2021.07.28  
(30) **Prioritet:** 2013.02.28, US, 201361770432 P  
(86) **Int.inndag :** 2014.02.20  
(86) **Int.søknadsnr :** PCT/US2014/017289  
(73) **Innehaver:**  
Caprion Proteomics Inc., 201 Du President  
KennedyMontreal, Quebec H2X 3Y7, CA-Canada  
Albert Einstein College of Medicine, Inc., 1300 Morris Park  
AvenueBronx, NY 10461, US-USA
- (72) **Oppfinner:**  
ACHKAR, Jacqueline, Michele, 126 Westminster  
RoadBrooklyn, NY 11218, US-USA  
PARAMITHIOTIS, Eustache, 208 Alfred  
LaliberteBoucherville, Quebec J4B 1B9, CA-Canada  
CROTEAU, Pascal, 1029 Rue BlessièresLaval, Quebec  
H7X 3B4, CA-Canada
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
TUBERCULOSIS BIOMARKERS AND USES THEREOF

- (51) **Klasse :** **G01S 7/52 (2006.01)**  
**G01C 21/00 (2006.01)**  
**G01S 15/89 (2006.01)**  
**G05D 1/06 (2006.01)**
- (87) **EP Publ.nr:** EP3211449  
(86) **EP søkn.nr:** 17166113.5  
(86) **EP innl.dag:** 2012.05.07  
(87) **EP publ.dag:** 2017.08.30  
(80) **EP meddelt :** 2021.10.27  
(30) **Prioritet:** 2011.05.06, US, 201161483549 P  
(73) **Innehaver:**  
Hadal, Inc., 1907 Dennison StreetOakland, CA 94606, US-  
USA
- (72) **Oppfinner:**  
Rikoski, Richard J., Hadal, Inc.1907 Dennison  
StreetOakland, California 94606, US-USA
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
SYSTEMS AND METHODS FOR SYNTHETIC  
APERTURE SONAR

- (51) **Klasse :** **G01S 7/52 (2006.01)**  
**G01S 7/524 (2006.01)**  
**G10K 11/34 (2006.01)**
- (87) **EP Publ.nr:** EP3465260  
(86) **EP søkn.nr:** 17727310.9  
(86) **EP innl.dag:** 2017.05.24  
(87) **EP publ.dag:** 2019.04.10  
(80) **EP meddelt :** 2021.11.17  
(30) **Prioritet:** 2016.06.03, GB, 201609729  
(86) **Int.inndag :** 2017.05.24  
(86) **Int.søknadsnr :** PCT/GB2017/051452  
(73) **Innehaver:**  
BAE Systems PLC, 6 Carlton GardensLondon SW1Y 5AD,  
GB-Storbritannia
- (72) **Oppfinner:**  
MOORE, Gary, Roy, PorstsmouthHampshire PO3 5PQ,  
GB-Storbritannia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
MODEL-BASED PROTECTION ALGORITHMS

- (51) **Klasse :** **G01V 1/02 (2006.01)**  
**G01V 1/44 (2006.01)**  
**G01V 1/52 (2006.01)**  
**B06B 1/06 (2006.01)**
- (87) **EP Publ.nr:** EP3338113  
(86) **EP søkn.nr:** 15909405.1  
(86) **EP innl.dag:** 2015.11.24  
(87) **EP publ.dag:** 2018.06.27  
(80) **EP meddelt :** 2021.08.25  
(86) **Int.inndag :** 2015.11.24  
(86) **Int.søknadsnr :** PCT/US2015/062413  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway E.Houston, TX 77032-3219, US-USA
- (72) **Oppfinner:**  
JIN, Jing, Block 70708-327Clementi West St 2Singapore  
120707, SG-Singapore  
GE, Yao, Block 12217-157Potong Pasir Ave 1Singapore  
350122, SG-Singapore
- (74) **Fullmektig:**  
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
- (54) **Benevnelse:**  
ULTRASONIC TRANSDUCER WITH SUPPRESSED  
LATERAL MODE

- (51) **Klasse :** *G01V 1/28 (2006.01)*  
*G01V 1/30 (2006.01)*  
*G01V 1/48 (2006.01)*  
*G01V 1/50 (2006.01)*
- (87) **EP Publ.nr:** EP3069171  
(86) **EP søkn.nr:** 14861588.3  
(86) **EP innl.dag:** 2014.11.12  
(87) **EP publ.dag:** 2016.09.21  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2013.11.12, US, 201361903235 P  
(86) **Int.inndag :** 2014.11.12  
(86) **Int.søknadsnr :** PCT/US2014/065132  
(73) **Innehaver:**  
WesternGeco Seismic Holdings Limited, Flemming House  
Wickhams Cay 662Road Town, Tortola, VG-De britiske  
jomfruøyene
- (72) **Oppfinner:**  
COATES, Richard T., 24106 Laureumont CourtKaty, Texas  
77494, US-USA  
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US-USA  
DAI, Wei, 4626 Monarch Bluff CtSugar Land, TX 77479,  
US-USA  
JIAO, Kun, 3750 Briarpark Room 1110 DHouston, Texas  
77042, US-USA
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
SEISMIC DATA PROCESSING

- (51) **Klasse :** *G01V 1/38 (2006.01)*  
*G01V 1/28 (2006.01)*
- (87) **EP Publ.nr:** EP2834678  
(86) **EP søkn.nr:** 13772934.9  
(86) **EP innl.dag:** 2013.04.03  
(87) **EP publ.dag:** 2015.02.11  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2012.04.03, US, 201261619884 P  
2013.04.02, US, 201313855610
- (86) **Int.inndag :** 2013.04.03  
(86) **Int.søknadsnr :** PCT/US2013/035165  
(73) **Innehaver:**  
GeoQuest Systems B.V., Gevers Deynootweg 612586 BJ  
The Hague, NL-Nederland
- (72) **Oppfinner:**  
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KT11 3HW, GB-Storbritannia  
VASSALLO, Massimiliano, Top Floor21 Clifton  
TerraceBrightonSussex BN1 3HA, GB-Storbritannia  
VAN MANEN, Dirk-Jan, Institute of Geophysics ETH  
ZürichSonneggstrasse 58092 Zürich, CH-Sveits
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge
- (54) **Benevnelse:**  
USING CROSSLINE MEASUREMENT DATA TO  
CHARACTERIZE A TARGET STRUCTURE

- (51) **Klasse :** *G01V 1/38 (2006.01)*
- (87) **EP Publ.nr:** EP3308198  
(86) **EP søkn.nr:** 16731467.3  
(86) **EP innl.dag:** 2016.06.10  
(87) **EP publ.dag:** 2018.04.18  
(80) **EP meddelt :** 2021.11.10  
(30) **Prioritet:** 2015.06.16, EP, 15172246  
2015.06.12, US, 201562174579 P
- (86) **Int.inndag :** 2016.06.10  
(86) **Int.søknadsnr :** PCT/US2016/036848  
(73) **Innehaver:**  
Shell Internationale Research Maatschappij B.V., Carel van  
Bylandtlaan 302596 HR The Hague, NL-Nederland
- (72) **Oppfinner:**  
CHALENSKI, David Arthur, Houston, Texas 77006, US-  
USA
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
MARINE SEISMIC SURVEYING

- (51) **Klasse :** *G01V 1/52 (2006.01)*  
*G01H 3/00 (2006.01)*  
*G01H 11/08 (2006.01)*  
*G01N 29/22 (2006.01)*  
*G01N 29/24 (2006.01)*
- (87) **EP Publ.nr:** EP3440459  
(86) **EP søkn.nr:** 17807270.8  
(86) **EP innl.dag:** 2017.05.25  
(87) **EP publ.dag:** 2019.02.13  
(80) **EP meddelt :** 2021.09.29  
(30) **Prioritet:** 2016.06.02, US, 201662344572 P  
(86) **Int.inndag :** 2017.05.25  
(86) **Int.søknadsnr :** PCT/US2017/034492  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 North Sam Houston  
Parkway EastHouston TX 77032-3219, US-USA
- (72) **Oppfinner:**  
NGUYEN, Minh Dang, 200 Northpines Drive, APT.  
816Kingwood, TX 77339, US-USA  
CHANG, Chung, 13610 Comely LaneHouston, Texas  
77079, US-USA  
BATES, Clinton Keith, 1020 Marina DriveUnit DKingwood,  
Texas 77339, US-USA
- (74) **Fullmektig:**  
AA Thornton & Co, Octagon Point, 5 Cheapside, EC2V  
6AA LONDON, Storbritannia
- (54) **Benevnelse:**  
ACOUSTIC RECEIVER WITH CYLINDRICAL CRYSTAL



- (51) **Klasse :** *G01V 3/30 (2006.01)*  
 (87) **EP Publ.nr.:** EP2795369  
 (86) **EP søkn.nr.:** 12859535.2  
 (86) **EP innl.dag:** 2012.12.11  
 (87) **EP publ.dag:** 2014.10.29  
 (80) **EP meddelt :** 2021.08.11  
 (30) **Prioritet:** 2011.12.21, US, 201113333354  
 (86) **Int.inndag :** 2012.12.11  
 (86) **Int.søknadsnr :** PCT/US2012/068906  
 (73) **Innehaver:**  
 Schlumberger Technology B.V., Parkstraat 83-89m2514 JG  
 The Hague, NL-Nederland
- (72) **Oppfinner:**  
 HOMAN, Dean M., 16503 Ember Hollow LaneSugar Land,  
 Texas 77478, US-USA  
 FREY, Mark T., 1202 Magnolia Woods CourtSugar Land,  
 Texas 77479, US-USA  
 KRYUKOV, Sergiy, 13100 W Bellfort AvenueApt  
 1033Houston, Texas 77099, US-USA
- (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
 STAVANGER, Norge
- (54) **Benevnelse:**  
 FORMATION PROPERTIES FROM CONDUCTIVITY  
 TENSOR

- (51) **Klasse :** *G02B 6/02 (2006.01)*  
*C03B 37/012 (2006.01)*  
*C03B 37/027 (2006.01)*  
*C03C 13/04 (2006.01)*  
*G02B 6/036 (2006.01)*  
*C03B 37/014 (2006.01)*  
*C03B 37/018 (2006.01)*
- (87) **EP Publ.nr.:** EP2511741  
 (86) **EP søkn.nr.:** 12163886.0  
 (86) **EP innl.dag:** 2012.04.12  
 (87) **EP publ.dag:** 2012.10.17  
 (80) **EP meddelt :** 2021.10.20  
 (30) **Prioritet:** 2011.04.15, JP, 2011091250  
 (73) **Innehaver:**  
 Sumitomo Electric Industries, Ltd., 5-33, Kitahama 4-chome  
 Chuo-kuOsaka-shi,Osaka 541-0041, JP-Japan
- (72) **Oppfinner:**  
 Hirano, Masaaki, c/o Yokohama Works of  
 SumitomoElectric Industries, Ltd.1, Taya-cho, Sakae-  
 kuYokohama-shiKanagawa, JP-Japan  
 Haruna, Tetsuya, c/o Yokohama Works of  
 SumitomoElectric Industries, Ltd.1, Taya-cho, Sakae-  
 kuYokohama-shiKanagawa, JP-Japan  
 Tamura, Yoshiaki, c/o Yokohama Works of  
 SumitomoElectric Industries, Ltd.1, Taya-cho, Sakae-  
 kuYokohama-shiKanagawa, JP-Japan
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 Optical fibre with alkali doped core and optical fiber preform

- (51) **Klasse :** *G06F 1/16 (2006.01)*  
*H04N 5/65 (2006.01)*
- (87) **EP Publ.nr.:** EP3593223  
 (86) **EP søkn.nr.:** 18718683.8  
 (86) **EP innl.dag:** 2018.03.14  
 (87) **EP publ.dag:** 2020.01.15  
 (80) **EP meddelt :** 2021.08.25  
 (30) **Prioritet:** 2017.03.15, DK, PA201770183  
 2017.04.24, DK, PA201770276  
 2018.03.14
- (86) **Int.inndag :** 2018.03.14  
 (86) **Int.søknadsnr :** PCT/DK2018/050045  
 (73) **Innehaver:**  
 PANZER GLASS A/S, Delta 8, Søften8382 Hinnerup, DK-  
 Danmark
- (72) **Oppfinner:**  
 GUDSØE, Mikkel, Rouloen 298250 Egå, DK-Danmark
- (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge
- (54) **Benevnelse:**  
 PRIVACY SCREEN FILTER

- (51) **Klasse :** *G06F 9/448 (2018.01)*  
*E21B 47/12 (2012.01)*
- (87) **EP Publ.nr.:** EP3056987  
 (86) **EP søkn.nr.:** 16155749.1  
 (86) **EP innl.dag:** 2016.02.15  
 (87) **EP publ.dag:** 2016.08.17  
 (80) **EP meddelt :** 2021.08.11  
 (30) **Prioritet:** 2015.02.13, GB, 201502494  
 (73) **Innehaver:**  
 Raptor Data Limited, 13, Queens  
 RoadAberdeenAberdeenshire AB15 4YL, GB-Storbritannia
- (72) **Oppfinner:**  
 MACLEAN, Colin, C/o Raptor Oil Limited13 Queens  
 RoadAberdeen, Central Scotland A15 4YL, GB-  
 Storbritannia  
 COWIE, Gordon, C/o Raptor Oil Limited13 Queens  
 RoadAberdeen, Central Scotland AB15 4YL, GB-  
 Storbritannia
- (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
 DYNAMICALLY ADJUSTABLE DATA FLOW GRAPH FOR  
 DIGIAL SIGNAL PROCESSING

- (51) **Klasse :** *G07C 9/00 (2020.01)*  
*E05B 35/10 (2006.01)*  
*E05B 65/44 (2006.01)*
- (87) **EP Publ.nr.:** EP3241189  
 (86) **EP søkn.nr.:** 15875796.3  
 (86) **EP innl.dag:** 2015.12.28  
 (87) **EP publ.dag:** 2017.11.08  
 (80) **EP meddelt :** 2021.08.18  
 (30) **Prioritet:** 2014.12.30, SE, 1451670  
 (86) **Int.inndag :** 2015.12.28  
 (86) **Int.søknadsnr :** PCT/SE2015/051394  
 (73) **Innehaver:**  
 Swedstyle AB, Karlavägen 38567 30 Vaggeryd, SE-Sverige
- (72) **Oppfinner:**  
 JAHNSÉN, Peter, Dammgatan 36567 31 Vaggeryd, SE-  
 Sverige
- (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvaien 1A, 0275 OSLO,  
 Norge
- (54) **Benevnelse:**  
 ELECTRIC LOCK DEVICE FOR FURNITURE AND  
 STORAGE

(51) **Klasse :** **G08G 1/16 (2006.01)**  
**A01M 29/18 (2011.01)**  
(87) **EP Publ.nr:** EP2831862  
(86) **EP søkn.nr:** 13712806.2  
(86) **EP innl.dag:** 2013.03.28  
(87) **EP publ.dag:** 2015.02.04  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2012.03.29, EP, 12162308  
(86) **Int.inndag :** 2013.03.28  
(86) **Int.søknadsnr :** PCT/EP2013/056753  
(73) **Innehaver:**  
IPTS Traffic Solutions Ltd., Mantscha-Wald-Weg 488054  
Graz, AT-Østerrike  
(72) **Oppfinner:**  
SCHALK, Andreas, Mantscha-Wald-Weg 48A-8054 Graz,  
AT-Østerrike  
SCHALK, Rainer, Bäckweg 12A-8141 Unterprämstetten,  
AT-Østerrike  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
ANIMAL WARNING SYSTEM

(51) **Klasse :** **G10L 19/018 (2013.01)**  
**G11B 20/10 (2006.01)**  
(87) **EP Publ.nr:** EP3127111  
(86) **EP søkn.nr:** 15714616.8  
(86) **EP innl.dag:** 2015.03.26  
(87) **EP publ.dag:** 2017.02.08  
(80) **EP meddelt :** 2021.09.22  
(30) **Prioritet:** 2014.04.02, GB, 201405958  
(86) **Int.inndag :** 2015.03.26  
(86) **Int.søknadsnr :** PCT/GB2015/050910  
(73) **Innehaver:**  
MQA Limited, The Broadgate Tower Third Floor 20  
Primrose Street London EC2A 2RS, GB-Storbritannia  
(72) **Oppfinner:**  
Craven, Peter Graham, The Keep Midhurst  
Road Haslemere, Surrey GU27 2PT, GB-Storbritannia  
Law, Malcolm, 16 Gateways Guildford, Surrey GU1 2LF,  
GB-Storbritannia  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
TRANSPARENT LOSSLESS AUDIO WATERMARKING

(51) **Klasse :** **G21B 1/05 (2006.01)**  
**G21B 1/00 (2006.01)**  
**G21B 1/11 (2006.01)**  
**G21D 7/00 (2006.01)**  
**H05H 1/12 (2006.01)**  
**H05H 1/14 (2006.01)**  
**H05H 1/16 (2006.01)**  
(87) **EP Publ.nr:** EP3357067  
(86) **EP søkn.nr:** 16865181.8  
(86) **EP innl.dag:** 2016.11.13  
(87) **EP publ.dag:** 2018.08.08  
(80) **EP meddelt :** 2021.09.29  
(30) **Prioritet:** 2015.11.13, US, 201562255258 P  
2016.03.16, US, 201662309344 P  
(86) **Int.inndag :** 2016.11.13  
(86) **Int.søknadsnr :** PCT/US2016/061730  
(73) **Innehaver:**  
TAE Technologies, Inc., 19631 PaulingFoothill Ranch, CA  
92610, US-USA  
(72) **Oppfinner:**  
GONZALEZ, Jesus Antonio Romero, 19631 PaulingFoothill  
Ranch, California 92610, US-USA  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
(54) **Benevnelse:**  
SYSTEMS AND METHODS FOR FRC PLASMA  
POSITION STABILITY

(51) **Klasse :** **H01B 1/02 (2006.01)**  
**H01B 1/16 (2006.01)**  
**H01B 13/00 (2006.01)**  
**H05K 1/09 (2006.01)**  
**H05K 3/10 (2006.01)**  
(87) **EP Publ.nr:** EP3424053  
(86) **EP søkn.nr:** 17760557.3  
(86) **EP innl.dag:** 2017.02.27  
(87) **EP publ.dag:** 2019.01.09  
(80) **EP meddelt :** 2021.09.15  
(30) **Prioritet:** 2016.02.29, US, 201662301622 P  
(86) **Int.inndag :** 2017.02.27  
(86) **Int.søknadsnr :** PCT/US2017/019762  
(73) **Innehaver:**  
Liquid Wire Inc., 8240 SW Nimbus Avenue Beaverton, OR  
97008, US-USA  
(72) **Oppfinner:**  
RONAY, Mark, 6267 Ne Carillon Drive Unity  
104 Hillsboro OR 97124, US-USA  
(74) **Fullmektig:**  
Liquid Wire Inc., 8240 SW Nimbus Avenue, OR 97008  
BEAVERTON, USA  
(54) **Benevnelse:**  
LIQUID WIRE

(51) **Klasse :** **H02B 1/01 (2006.01)**  
(87) **EP Publ.nr:** EP3561974  
(86) **EP søkn.nr:** 19170462.6  
(86) **EP innl.dag:** 2019.04.23  
(87) **EP publ.dag:** 2019.10.30  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2018.04.24, FI, 20185386  
(73) **Innehaver:**  
E Avenue Oy, Lukkosalmentie 370420 Kuopio, FI-Finland  
(72) **Oppfinner:**  
JORMANAINEN, Martti, Pahanpohjantie 3A80100 Liperi,  
FI-Finland  
(74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike  
(54) **Benevnelse:**  
A FRAME SYSTEM OF AN ELECTRIC SWITCHBOARD

- (51) **Klasse :** *H02G 1/16 (2006.01)*  
*H02G 15/007 (2006.01)*  
*H02G 15/08 (2006.01)*  
*H02G 15/14 (2006.01)*
- (87) **EP Publ.nr:** EP3259814  
(86) **EP søkn.nr:** 16705523.5  
(86) **EP innl.dag:** 2016.02.19  
(87) **EP publ.dag:** 2017.12.27  
(80) **EP meddelt :** 2021.09.01  
(30) **Prioritet:** 2015.02.19, WO, PCT/EP15/053530  
(86) **Int.inndag :** 2016.02.19  
(86) **Int.søknadsnr :** PCT/EP2016/053567  
(73) **Innehaver:**  
NKT HV Cables AB, Verkövägen 102371 60 Lyckeby, SE-Sverige
- (72) **Oppfinner:**  
HANSSON, Anders, Köpingevägen 3371 60 Lyckeby, SE-Sverige  
TYRBERG, Andreas, Ålyckevägen 17371 62 Lyckeby, SE-Sverige  
HEDLUND, Johan, Düsseldorfer Strasse 17551063 Köln, DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
WELDING SLEEVE FOR ARMoured CABLES

- (51) **Klasse :** *H02H 3/26 (2006.01)*  
*H02H 7/08 (2006.01)*  
*H02H 11/00 (2006.01)*  
*H02P 8/12 (2006.01)*
- (87) **EP Publ.nr:** EP3408909  
(86) **EP søkn.nr:** 17705076.2  
(86) **EP innl.dag:** 2017.02.09  
(87) **EP publ.dag:** 2018.12.05  
(80) **EP meddelt :** 2021.08.11  
(30) **Prioritet:** 2016.04.20, EP, 16166214  
(86) **Int.inndag :** 2017.02.09  
(86) **Int.søknadsnr :** PCT/EP2017/052859  
(73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße 180333 München, DE-Tyskland
- (72) **Oppfinner:**  
BENESCH, Norbert, Friedhofstrasse 5B90562 Heroldsberg, DE-Tyskland
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
METHOD AND DEVICE FOR DETECTING PHASE FAILURES, IN PARTICULAR GRID DEFECTS, IN A CONVERTER

- (51) **Klasse :** *H02J 7/00 (2006.01)*  
*B60L 53/60 (2019.01)*  
*B60L 53/63 (2019.01)*  
*B60L 55/00 (2019.01)*  
*H02J 7/04 (2006.01)*
- (87) **EP Publ.nr:** EP3598603  
(86) **EP søkn.nr:** 19183943.0  
(86) **EP innl.dag:** 2012.09.14  
(87) **EP publ.dag:** 2020.01.22  
(80) **EP meddelt :** 2021.10.27  
(30) **Prioritet:** 2011.09.23, US, 201113242238  
(73) **Innehaver:**  
General Electric Company, 1 River RoadSchenectady, NY 12345, US-USA
- (72) **Oppfinner:**  
HOOKER, John Kenneth, c/o General Electric Company, 1 River RoadSchenectady NY New York 12345, US-USA
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
CHARGING DEVICE, SYSTEM, AND METHOD FOR CONTROLLING A CHARGING DEVICE

- (51) **Klasse :** *H02M 7/00 (2006.01)*  
*H02M 1/088 (2006.01)*
- (87) **EP Publ.nr:** EP3281289  
(86) **EP søkn.nr:** 16732246.0  
(86) **EP innl.dag:** 2016.06.08  
(87) **EP publ.dag:** 2018.02.14  
(80) **EP meddelt :** 2021.08.25  
(30) **Prioritet:** 2015.06.12, DE, 102015210796  
(86) **Int.inndag :** 2016.06.08  
(86) **Int.søknadsnr :** PCT/EP2016/063051  
(73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße 180333 München, DE-Tyskland
- (72) **Oppfinner:**  
BLUM, Manuel, Putzbrunner-Strasse 9285521 Ottobrunn, DE-Tyskland  
KIFFE, Walter, Haselnussweg 3085551 Kirchheim, DE-Tyskland  
KOMMA, Thomas, Dr. Otto-Bössner-Weg 7A85521 Ottobrunn, DE-Tyskland  
POEBL, Monika, Weißenburger Strasse 2381667 München, DE-Tyskland
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
POWER CONVERTER COMPRISING SEMICONDUCTOR SWITCHES CONNECTED IN PARALLEL

- (51) **Klasse :** *H02M 7/487 (2007.01)*  
*H02M 1/00 (2006.01)*
- (87) **EP Publ.nr:** EP3002866
- (86) **EP søkn.nr:** 14187014.7
- (86) **EP innl.dag:** 2014.09.30
- (87) **EP publ.dag:** 2016.04.06
- (80) **EP meddelt :** 2021.09.08
- (73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
180333 München, DE-Tyskland
- (72) **Oppfinner:**  
Eckel, Hans-Günter, Liskowstr. 3818059 Rostock, DE-  
Tyskland  
Gierschner, Sidney, Heinrich-Tessenow-Str. 4318147  
Rostock, DE-Tyskland
- (74) **Fullmektig:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Str. 1,  
80333 MÜNCHEN, Tyskland
- (54) **Benevnelse:**  
Intermediate power circuit converter in five point topology

- (51) **Klasse :** *H04B 3/54 (2006.01)*
- (87) **EP Publ.nr:** EP3382901
- (86) **EP søkn.nr:** 17163462.9
- (86) **EP innl.dag:** 2017.03.29
- (87) **EP publ.dag:** 2018.10.03
- (80) **EP meddelt :** 2021.08.11
- (73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
180333 München, DE-Tyskland
- (72) **Oppfinner:**  
Pfähler, Erik, Am Kirchenespan 691186  
Büchenbach/Tennenlohe, DE-Tyskland
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
DETECTION OF HIGH FREQUENCY DISTURBANCES IN  
A POWER NETWORK BASED ON CHARACTERISTIC  
SIGNATURES

- (51) **Klasse :** *H04L 5/00 (2006.01)*  
*H04W 72/04 (2009.01)*
- (87) **EP Publ.nr:** EP3386139
- (86) **EP søkn.nr:** 18174870.8
- (86) **EP innl.dag:** 2011.12.23
- (87) **EP publ.dag:** 2018.10.10
- (80) **EP meddelt :** 2021.09.22
- (30) **Prioritet:** 2011.05.03, US, 201161481926 P  
2011.09.30, WO, PCT/EP11/004901
- (73) **Innehaver:**  
Telefonaktiebolaget LM Ericsson (publ), 164 83 Stockholm,  
SE-Sverige
- (72) **Oppfinner:**  
Hoymann, Christian, Anne-Frank-Str. 1352064 Aachen,  
DE-Tyskland  
Jöngren, George, Kronogårdsvägen 44174 62 Sundbyberg,  
SE-Sverige  
Lindbom, Lars, Fogdegatan 7654 62 Karlstad, SE-Sverige  
Parkvall, Stefan, Hermelinstigen 24167 57 Bromma, SE-  
Sverige
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
TRANSMISSION AND RECEPTION OF CONTROL DATA  
IN A COMMUNICATIONS SYSTEM

- (51) **Klasse :** *H04L 12/26 (2006.01)*  
*H04L 12/707 (2013.01)*  
*H04L 29/06 (2006.01)*  
*H04W 40/24 (2009.01)*  
*H04L 12/703 (2013.01)*  
*H04L 12/761 (2013.01)*  
*H04L 12/803 (2013.01)*
- (87) **EP Publ.nr:** EP2628278
- (86) **EP søkn.nr:** 11832188.4
- (86) **EP innl.dag:** 2011.10.10
- (87) **EP publ.dag:** 2013.08.21
- (80) **EP meddelt :** 2021.08.18
- (30) **Prioritet:** 2010.10.12, FI, 20106049
- (86) **Int.inndag :** 2011.10.10
- (86) **Int.søknadsnr :** PCT/FI2011/050870
- (73) **Innehaver:**  
Holmström, John, Ajeco Oy Arinatie 800370 Helsinki, FI-  
Finland  
Ramstedt, Kenneth, Ajeco Oy Arinatie 800370 Helsinki, FI-  
Finland
- (72) **Oppfinner:**  
Holmström, John, Ajeco Oy Arinatie 800370 Helsinki, FI-  
Finland  
Ramstedt, Kenneth, Ajeco Oy Arinatie 800370 Helsinki, FI-  
Finland
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
METHOD, SYSTEM AND ELEMENT FOR  
MULTIPURPOSE DATA TRAFFIC ENGINEERING AND  
ROUTING

- (51) **Klasse :** *H04L 29/06 (2006.01)*  
*G06F 21/62 (2013.01)*
- (87) **EP Publ.nr:** EP3488588
- (86) **EP søkn.nr:** 17754398.0
- (86) **EP innl.dag:** 2017.07.20
- (87) **EP publ.dag:** 2019.05.29
- (80) **EP meddelt :** 2021.08.18
- (30) **Prioritet:** 2016.07.20, FR, 1656906
- (86) **Int.inndag :** 2017.07.20
- (86) **Int.søknadsnr :** PCT/FR2017/051999
- (73) **Innehaver:**  
Wallix, 250 Bis Rue du Faubourg Saint-Honoré75008 Paris,  
FR-Frankrike
- (72) **Oppfinner:**  
PINSON, Eric, 3 avenue du Président Roosevelt94120  
Fontenay-Sous-Bois, FR-Frankrike  
ADDA, Serge, 16 rue des Morteaux92160 Antony, FR-  
Frankrike
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge
- (54) **Benevnelse:**  
METHOD FOR SUPPLYING A SECURE CONNECTION  
PROXY

- (51) **Klasse :** *H04R 1/24 (2006.01)*  
*H04R 1/26 (2006.01)*  
*H04R 1/28 (2006.01)*  
*H04R 1/30 (2006.01)*  
*H04R 1/40 (2006.01)*
- (87) **EP Publ.nr:** EP3284268  
(86) **EP søkn.nr:** 16780781.7  
(86) **EP innl.dag:** 2016.04.14  
(87) **EP publ.dag:** 2018.02.21  
(80) **EP meddelt :** 2021.11.10  
(30) **Prioritet:** 2015.04.14, US, 201562147553 P  
(86) **Int.inndag :** 2016.04.14  
(86) **Int.søknadsnr :** PCT/US2016/027618  
(73) **Innehaver:**  
Meyer Sound Laboratories, Incorporated, 2832 San Pablo Avenue Berkeley, CA 94702, US-USA
- (72) **Oppfinner:**  
ARNESON, Jon M., Napa, CA 94559, US-USA  
RAWKS, Katrin, El Cerrito, CA 94530, US-USA  
ESPINOSA, Pablo, Pleasanton, CA 94588, US-USA
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
ARRAYABLE LOUDSPEAKER WITH CONSTANT WIDE BEAMWIDTH

- (51) **Klasse :** *H04W 4/18 (2009.01)*
- (87) **EP Publ.nr:** EP3523995  
(86) **EP søkn.nr:** 17787998.8  
(86) **EP innl.dag:** 2017.09.29  
(87) **EP publ.dag:** 2019.08.14  
(80) **EP meddelt :** 2021.09.22  
(30) **Prioritet:** 2016.10.04, US, 201615285412  
(86) **Int.inndag :** 2017.09.29  
(86) **Int.søknadsnr :** PCT/US2017/054210  
(73) **Innehaver:**  
General Electric Company, 1 River Road Schenectady, NY 12345, US-USA
- (72) **Oppfinner:**  
SHARBER, Dustin Michael, General Electric Company Global Research One Research Circle Bldg. K1-3A59 Niskayuna, NY 12309, US-USA  
EL-MESSIDI, Ashraf Osama, General Electric Company Global Research One Research Circle Bldg. K1-3A59 Niskayuna, NY 12309, US-USA  
ALKADI, Nasr Eldine, General Electric Company Global Research One Research Circle Bldg. K1-3A59 Niskayuna, NY 12309, US-USA  
KAZEMPOOR, Pejman, General Electric Company Global Research One Research Circle Bldg. K1-3A59 Niskayuna, NY 12309, US-USA
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
METHOD AND SYSTEM FOR REMOTE PROCESSING AND ANALYSIS OF INDUSTRIAL ASSET INSPECTION DATA

- (51) **Klasse :** *H05B 3/84 (2006.01)*  
*B60J 11/02 (2006.01)*  
*H05B 3/34 (2006.01)*
- (87) **EP Publ.nr:** EP3684140  
(86) **EP søkn.nr:** 20151940.2  
(86) **EP innl.dag:** 2020.01.15  
(87) **EP publ.dag:** 2020.07.22  
(80) **EP meddelt :** 2021.08.18  
(30) **Prioritet:** 2019.01.17, US, 201962793482 P  
(73) **Innehaver:**  
Barrett, Devon Loren, 2146 Victoria Ave Windsor, Ontario N8X 1P9, CA-Canada  
Rose, Marco, 2450 Curry Ave Windsor, Ontario N9E 2S5, CA-Canada
- (72) **Oppfinner:**  
Barrett, Devon Loren, 2146 Victoria Ave Windsor, Ontario N8X 1P9, CA-Canada  
Rose, Marco, 2450 Curry Ave Windsor, Ontario N9E 2S5, CA-Canada
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
VEHICULAR WINDOW ACCESSORY

- (51) **Klasse :** *H05B 7/00 (2006.01)*  
*B22F 10/20 (2021.01)*  
*B22F 10/30 (2021.01)*  
*B22F 12/00 (2021.01)*  
*B29C 64/00 (2017.01)*  
*B33Y 10/00 (2015.01)*  
*B33Y 30/00 (2015.01)*  
*B33Y 50/02 (2015.01)*  
*H05B 3/14 (2006.01)*  
*H05B 3/24 (2006.01)*
- (87) **EP Publ.nr:** EP3731598  
(86) **EP søkn.nr:** 20166681.5  
(86) **EP innl.dag:** 2020.03.30  
(87) **EP publ.dag:** 2020.10.28  
(80) **EP meddelt :** 2021.09.08  
(30) **Prioritet:** 2019.04.26, JP, 2019084936  
(73) **Innehaver:**  
Mitsubishi Power, Ltd., 3-1, Minatomirai 3-chome Nishi-ku Yokohama, Kanagawa 220-8401, JP-Japan
- (72) **Oppfinner:**  
EGUCHI, Shigenobu, c/o MITSUBISHI HITACHI POWER SYSTEMS, LTD. 3-1, Minatomirai 3-chome, Nishi-ku Yokohama, Kanagawa 220-8401, JP-Japan  
IMANO, Shinya, c/o MITSUBISHI HITACHI POWER SYSTEMS, LTD. 3-1, Minatomirai 3-chome, Nishi-ku Yokohama, Kanagawa 220-8401, JP-Japan
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
ADDITIVE MANUFACTURING APPARATUS AND MODIFICATION METHOD THEREFOR



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

- (51) **Klasse :** **A61K 31/185 (2006.01)**  
**A61K 31/41 (2006.01)**  
**G01N 33/68 (2006.01)**
- (87) **EP Publ.nr.:** EP2155185  
(86) **EP søkn.nr.:** 08755064.6  
(86) **EP innl.dag:** 2008.05.05  
(87) **EP publ.dag:** 2010.02.24  
(80) **EP meddelt :** 2012.03.28  
(30) **Prioritet:** 2007.05.04, US, 744789  
(86) **Int.inndag :** 2008.05.05  
(86) **Int.søknadsnr :** PCT/US2008/062694  
(73) **Innehaver:**  
PerkinElmer Health Sciences, Inc., 940 Winter Street/Waltham, MA 02451, US-USA  
Azienda Ospedaliero Universitaria Meyer di Firenze, Viale Pieraccini, 2450100 Firenze, IT-Italia
- (72) **Oppfinner:**  
CERDA, Blas, Milford, Massachusetts 01757, US-USA  
CHERKASSKIY, Alex, West Roxbury, Massachusetts 02132, US-USA  
LI, Yijun, Shrewsbury, Massachusetts 01545, US-USA  
LA MARCA, Giancarlo, 50125 Firenze, IT-Italia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
DETECTING SUCCINYLACETONE

- (51) **Klasse :** **B63J 2/12 (2006.01)**  
**B63H 5/07 (2006.01)**  
**B63H 5/125 (2006.01)**  
**B63H 21/17 (2006.01)**
- (87) **EP Publ.nr.:** EP2824028  
(86) **EP søkn.nr.:** 13175690.0  
(86) **EP innl.dag:** 2013.07.09  
(87) **EP publ.dag:** 2015.01.14  
(80) **EP meddelt :** 2016.04.20  
(73) **Innehaver:**  
ABB Oy, Strömbergintie 100380 Helsinki, FI-Finland
- (72) **Oppfinner:**  
Säkkinen, Petri, ABB OyMerenkulkijankatu 1FI-00980 Helsinki, FI-Finland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
Ship's propulsion unit

- (51) **Klasse :** **B65D 85/804 (2006.01)**  
**B65D 73/00 (2006.01)**  
**C08L 29/00 (2006.01)**
- (87) **EP Publ.nr.:** EP3359469  
(86) **EP søkn.nr.:** 16828714.2  
(86) **EP innl.dag:** 2016.12.16  
(87) **EP publ.dag:** 2018.08.15  
(80) **EP meddelt :** 2019.04.10  
(30) **Prioritet:** 2016.02.01, DE, 102016201498  
(86) **Int.inndag :** 2016.12.16  
(86) **Int.søknadsnr :** PCT/EP2016/081458  
(73) **Innehaver:**  
Kuhl, Norbert, Innerlohener Strasse 283355 Erlstätt, DE-Tyskland  
Wassmer, Martin, Rte. des Raveyres 101824 Caux, CH-Sveits
- (72) **Oppfinner:**  
Kuhl, Norbert, Innerlohener Strasse 283355 Erlstätt, DE-Tyskland  
Wassmer, Martin, Rte. des Raveyres 101824 Caux, CH-Sveits
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
FOODCONTAINER IMPERMEABLE TO OXYGEN

- (51) **Klasse :** **C08G 18/71 (2006.01)**  
**C08G 18/10 (2006.01)**  
**C08G 18/12 (2006.01)**  
**C08G 18/24 (2006.01)**  
**C08G 18/28 (2006.01)**  
**C08G 18/80 (2006.01)**  
**C09D 175/04 (2006.01)**
- (87) **EP Publ.nr.:** EP2994495  
(86) **EP søkn.nr.:** 14716335.6  
(86) **EP innl.dag:** 2014.04.10  
(87) **EP publ.dag:** 2016.03.16  
(80) **EP meddelt :** 2018.10.10  
(30) **Prioritet:** 2013.05.07, DE, 102013208356  
(86) **Int.inndag :** 2014.04.10  
(86) **Int.søknadsnr :** PCT/EP2014/057239  
(73) **Innehaver:**  
Evonik Operations GmbH, Rellinghauser Straße 1-1145128 Essen, DE-Tyskland
- (72) **Oppfinner:**  
HALLACK, Markus, Kastanienstraße 6346514 Schermbeck, DE-Tyskland  
BIEBEL, Andrea, Ingelheimerstraße 15c64295 Darmstadt, DE-Tyskland
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
CROSSLINKING OF IPMS ADDUCTS AND AMINOSILANES



- (51) **Klasse :** *D21H 19/20 (2006.01)*  
*D21H 19/32 (2006.01)*  
*D21H 21/16 (2006.01)*  
*D21H 27/00 (2006.01)*  
*D21H 27/06 (2006.01)*  
*G09F 3/10 (2006.01)*
- (87) **EP Publ.nr.:** EP2539505  
(86) **EP søkn.nr.:** 11706857.7  
(86) **EP innl.dag:** 2011.01.19  
(87) **EP publ.dag:** 2013.01.02  
(80) **EP meddelt :** 2014.10.15  
(30) **Prioritet:** 2010.02.23, FR, 1051283  
(86) **Int.inndag :** 2011.01.19  
(86) **Int.søknadsnr :** PCT/FI2011/050039  
(73) **Innehaver:**  
Ahlstrom-Munksjö Oyj, Alvar Aallon katu 3 C00100  
Helsinki, FI-Finland
- (72) **Oppfinner:**  
DUFOUR, Menno, 29 rue BechvelinF-69007 Lyon, FR-Frankrike  
FANTINI, Diego, 1 Plan Des AuresF-38780 Pont-Evêque, FR-Frankrike  
GAUTHIER, Gilles, 7 rue Richard WagnerF-38150  
SALAISE SUR SANNE, FR-Frankrike
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
CELLULOSE FIBRE-BASED SUPPORT CONTAINING A  
MODIFIED PVA LAYER, AND A METHOD FOR ITS  
PRODUCTION AND USE

- (51) **Klasse :** *E01C 9/00 (2006.01)*  
*E01C 13/04 (2006.01)*
- (87) **EP Publ.nr.:** EP2019169  
(86) **EP søkn.nr.:** 08009090.5  
(86) **EP innl.dag:** 2008.05.16  
(87) **EP publ.dag:** 2009.01.28  
(80) **EP meddelt :** 2017.02.15  
(30) **Prioritet:** 2007.07.26, DE, 102007035390  
(73) **Innehaver:**  
Conradi + Kaiser GmbH, Gewerbegebiet Larsheck56271  
Kleinmaischeid, DE-Tyskland
- (72) **Oppfinner:**  
Kaiser, Klaus, Schulstrasse 256584 Anhausen, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
Floor covering element, floor covering grid and assembly of  
floor covering grids, and method for producing a floor  
covering grid

- (51) **Klasse :** *E04B 2/90 (2006.01)*
- (87) **EP Publ.nr.:** EP2231943  
(86) **EP søkn.nr.:** 08865786.1  
(86) **EP innl.dag:** 2008.12.18  
(87) **EP publ.dag:** 2010.09.29  
(80) **EP meddelt :** 2014.03.05  
(30) **Prioritet:** 2007.12.19, FR, 0760031  
(86) **Int.inndag :** 2008.12.18  
(86) **Int.søknadsnr :** PCT/FR2008/052358  
(73) **Innehaver:**  
SAINT-GOBAIN ISOVER, Tour Saint-Gobain 12 place de  
l'Iris92400 Courbevoie, FR-Frankrike
- (72) **Oppfinner:**  
JORET, Laurent, 3 rue de la MartinièreF-92370 Chaville,  
FR-Frankrike  
WATCHI, Marie-Isabelle, 11 Avenue de PicardieF-06000  
NICE, FR-Frankrike  
HUGONENC, Harold, 9 rue Félix FaureF-92270 Bois  
Colombes, FR-Frankrike
- (74) **Fullmektig:**  
O3C Konsult AB, Box 6088, 17106 SOLNA, Sverige
- (54) **Benevnelse:**  
Curtain wall

## Korrigeret patentskrift

I følgende patentsaker er det laget korrigeret utgave av patentskriftet.

- (51) **Klasse:** *B03C 1/00 (2006.01)*  
*B03C 3/00 (2006.01)*  
*B03C 5/00 (2006.01)*  
*B03C 11/00 (2006.01)*  
*B04B 1/00 (2006.01)*  
*C02F 1/48 (2006.01)*  
*C02F 1/463 (2006.01)*  
*C10G 33/02 (2006.01)*  
*B82Y 99/00 (2011.01)*  
*B82Y 30/00 (2011.01)*  
*H01F 1/00 (2006.01)*  
*B04C 9/00 (2006.01)*
- (11) **Patentnr:** **346022**
- (21) **Søknadsnr:** 20181290
- (22) **Inng.dag:** 2018.10.05
- (24) **Løpedag:** 2018.10.05
- (41) **Allm.tilg.dag:** 2020.04.06
- (45) **Meddelt:** 2021.12.27
- (73) **Innehaver:**  
COMBIPRO AS, Bondibråten 51, 1387 ASKER
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge
- (72) **Oppfinner:**  
Finn Aarseth, Bondibråten 51, 1387 ASKER
- (54) **Benevnelse:**  
A method and a system for purifying a fluid
- 

- (51) **Klasse:** *A61B 5/053 (2006.01)*  
*A61B 5/16 (2006.01)*
- (11) **Patentnr:** **346051**
- (21) **Søknadsnr:** 20191365
- (22) **Inng.dag:** 2019.11.18
- (24) **Løpedag:** 2019.11.18
- (41) **Allm.tilg.dag:** 2021.05.19
- (45) **Meddelt:** 2022.01.17
- (73) **Innehaver:**  
Med Storm Innovation AS, Gimle Terrasse 4, 0264 OSLO
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge
- (72) **Oppfinner:**  
Hanne Storm, Gimle Terrasse 4, 0264 OSLO
- (54) **Benevnelse:**  
APPARATUS FOR ESTABLISHING ABSENCE OF PAIN  
IN A MAMMAL
-

## Overdragelser og navne-/adresseendringer i spesifiserte rettigheter

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

(11) **Patent nr.:** NO/EP3284340  
(21) **Søknadsnr:** EP3284340  
(73) **Innehaver:** Hiroshima University, 1-3-2 Kagamiyama, Higashi-Hiroshima-shi, 739-8511 HIROSHIMA, Japan  
KOTANI CO.,LTD,  
SANNOMIYAKOKUSAI Bldg 2-1-30,  
Hamabe-dori, Chuo-ku, Kobe-shi, 651-0083 HYOGO, Japan

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.17

(11) **Patent nr.:** 336871  
(21) **Søknadsnr:** 20150053  
(73) **Innehaver:** Remi Andre Mathisen, Aspåsveien 2, 8402 SORTLAND, Norge  
**Melding innkommet patentstyret:**  
2022.01.16

(11) **Patent nr.:** 341692  
(21) **Søknadsnr:** 20170101  
(73) **Innehaver:** Kongsberg Maritime AS, Strandpromenaden 50, 3183 HORTEN, Norge

(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
**Melding innkommet patentstyret:**  
2022.01.04

(11) **Patent nr.:** NO/EP3560342  
(21) **Søknadsnr:** EP3560342  
(73) **Innehaver:** Nuseed Nutritional US Inc., 990 Riverside Parkway, CA95605 WEST SACRAMENTO, USA  
**Melding innkommet patentstyret:**  
2021.12.16

(11) **Patent nr.:** NO/EP3307410  
(21) **Søknadsnr:** EP3307410  
(73) **Innehaver:** UAB Totem Technology, Sauletekio al. 15-1, 10224 VILNIUS, Litauen  
(74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia  
**Melding innkommet patentstyret:**  
2022.01.10

(11) **Patent nr.:** NO/EP2509489  
(21) **Søknadsnr:** EP2509489  
(73) **Innehaver:** Corcym S.r.l., Via Benigno Crespi 17, 20159 MILANO, Italia  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.01.10

(11) **Patent nr.:** NO/EP2538851  
(21) **Søknadsnr:** EP2538851  
(73) **Innehaver:** Corcym S.r.l., Via Benigno Crespi 17, 20159 MILANO, Italia

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.01.10

(11) **Patent nr.:** NO/EP2823775  
(21) **Søknadsnr:** EP2823775  
(73) **Innehaver:** Corcym S.r.l., Via Benigno Crespi 17, 20159 MILANO, Italia

(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.01.10

(11) **Patent nr.:** NO/EP2689747  
(21) **Søknadsnr:** EP2689747  
(73) **Innehaver:** Implantica Patent Ltd., Malta Life Science Park, Sir Temi Zammit Buildings, SGN3000 SAN GWANN, Malta

(74) **Fullmektig:**  
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.20

(11) **Patent nr.:** NO/EP2349106  
(21) **Søknadsnr:** EP2349106  
(73) **Innehaver:** Implantica Patent Ltd., Malta Life Science Park, Sir Temi Zammit Buildings, SGN3000 SAN GWANN, Malta

(74) **Fullmektig:**  
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.20

(11) **Patent nr.:** NO/EP2919729  
(21) **Søknadsnr:** EP2919729  
(73) **Innehaver:** Munster Technological University, Rossa Avenue, Bishopstown, T12P928 CORK, Irland

(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.01.13

(11) **Patent nr.:** NO/EP3381492  
(21) **Søknadsnr:** EP3381492  
(73) **Innehaver:** KAIRISH INNOTECH Private Limited, 1 st Floor, Mehta Building, Nagindas Master Road, Fort, 400001 MUMBAI, MAHARASHTRA, India

(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.20

(11) **Patent nr.:** NO/EP2830593  
(21) **Søknadsnr:** EP2830593  
(73) **Innehaver:** BioNTech SE, An der Goldgrube 12, 55131 MAINZ, Tyskland  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.12.20

(11) **Patent nr.:** NO/EP3427723  
(21) **Søknadsnr:** EP3427723  
(73) **Innehaver:** BioNTech SE, An der Goldgrube 12, 55131 MAINZ, Tyskland  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.12.20

(11) **Patent nr.:** 334756  
(21) **Søknadsnr:** 20062967  
(73) **Innehaver:** Intravacc B.V., Antonie van Leeuwenhoeklaan 9, 3721MA BILTHOVEN, Nederland  
(74) **Fullmektig:** ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge  
**Melding innkommet patentstyret:** 2022.01.10

(11) **Patent nr.:** NO/EP2334326  
(21) **Søknadsnr:** EP2334326  
(73) **Innehaver:** AC Immune SA, EPFL Innovation Park, Building B, 1015 LAUSANNE, Sveits  
(74) **Fullmektig:** PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.12.17

(11) **Patent nr.:** NO/EP2714071  
(21) **Søknadsnr:** EP2714071  
(73) **Innehaver:** BioNTech SE, An der Goldgrube 12, 55131 MAINZ, Tyskland  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.12.20

(11) **Patent nr.:** NO/EP2946790  
(21) **Søknadsnr:** EP2946790  
(73) **Innehaver:** AC Immune SA, EPFL Innovation Park, Building B, 1015 LAUSANNE, Sveits  
(74) **Fullmektig:** PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:** 2021.12.17

(11) **Patent nr.:** NO/EP2729167  
(21) **Søknadsnr:** EP2729167  
(73) **Innehaver:** Intravacc B.V., Antonie van Leeuwenhoeklaan 9, 3721MA BILTHOVEN, Nederland  
(74) **Fullmektig:** Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300 KØBENHAVN S, Danmark  
**Melding innkommet patentstyret:** 2022.01.10

(21) **Søknadsnr:** 20191153  
(71) **Søker:** AIRSEG AS, c/o Erik Grindheim, Brattholen 9, 4313 SANDNES, Norge  
(74) **Fullmektig:** PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.01.14

(11) **Patent nr.:** NO/EP3079787  
(21) **Søknadsnr:** EP3079787  
(73) **Innehaver:** Novasep Equipment Solutions, Site Eiffel, Boulevard de la Moselle, 54340 POMPEY, Frankrike  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.01.12

(11) **Patent nr.:** NO/EP3079788  
(21) **Søknadsnr:** EP3079788  
(73) **Innehaver:** Novasep Equipment Solutions, Site Eiffel, Boulevard de la Moselle, 54340 POMPEY, Frankrike  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.01.12

(11) **Patent nr.:** NO/EP3473318  
(21) **Søknadsnr:** EP3473318  
(73) **Innehaver:** Novasep Equipment Solutions, Site Eiffel, Boulevard de la Moselle, 54340 POMPEY, Frankrike  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2022.01.12

(11) **Patent nr.:** 345634  
(21) **Søknadsnr:** 20190879  
(73) **Innehaver:** JAGTECH AS, Grønørveien 19, 7300 ORKANGER, Norge  
(74) **Fullmektig:** CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
**Melding innkommet patentstyret:** 2022.01.18

(11) **Patent nr.:** 341809  
(21) **Søknadsnr:** 20151424  
(73) **Innehaver:** JAGTECH AS, Grønørveien 19, 7300  
ORKANGER, Norge  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
**Melding innkommet patentstyret:**  
2022.01.18

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(11) **Patent nr.:** 344126  
(21) **Søknadsnr:** 20180544  
(73) **Innehaver:** JAGTECH AS, Grønørveien 19, 7300  
ORKANGER, Norge  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
**Melding innkommet patentstyret:**  
2022.01.18

---

(11) **Patent nr.:** 345818  
(21) **Søknadsnr:** 20191336  
(73) **Innehaver:** KAEFER BLU AS, Geitaberget 17, 4031  
STAVANGER, Norge  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Melding innkommet patentstyret:**  
2022.01.03

---

(11) **Patent nr.:** 343384  
(21) **Søknadsnr:** 20171852  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
**Melding innkommet patentstyret:**  
2022.01.17

---

(11) **Patent nr.:** 318955  
(21) **Søknadsnr:** 20040355  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2022.01.04

---

(11) **Patent nr.:** 330439  
(21) **Søknadsnr:** 20091805  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2022.01.04

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(11) **Patent nr.:** 332933  
(21) **Søknadsnr:** 20053871  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2022.01.04

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(11) **Patent nr.:** 340342  
(21) **Søknadsnr:** 20160533  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2022.01.04

---

(11) **Patent nr.:** 345435  
(21) **Søknadsnr:** 20180090  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.20

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(11) **Patent nr.:** 334693  
(21) **Søknadsnr:** 20120685  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2022.01.04

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(11) **Patent nr.:** 334918  
(21) **Søknadsnr:** 20130820  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2022.01.04

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(11) **Patent nr.:** 341775  
(21) **Søknadsnr:** 20161097  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.20

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(11) **Patent nr.:** 335937  
(21) **Søknadsnr.:** 20130563  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2022.01.04

(11) **Patent nr.:** NO/EP2988990  
(21) **Søknadsnr.:** EP2988990  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2022.01.04

(11) **Patent nr.:** 337056  
(21) **Søknadsnr.:** 20140698  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2022.01.04

(11) **Patent nr.:** 341050  
(21) **Søknadsnr.:** 20161285  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.20

(11) **Patent nr.:** 336072  
(21) **Søknadsnr.:** 20120570  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2022.01.04

(21) **Søknadsnr.:** 20171498  
(71) **Søker:**  
Kongsberg Maritime AS, Strandpromenaden 50, 3183  
HORTEN, Norge  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.20

(11) **Patent nr.:** 341429  
(21) **Søknadsnr.:** 20160706  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.20

(11) **Patent nr.:** 345097  
(21) **Søknadsnr.:** 20171607  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.20

(11) **Patent nr.:** 344508  
(21) **Søknadsnr.:** 20180336  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.20

(21) **Søknadsnr.:** 20191097  
(71) **Søker:**  
Kongsberg Maritime AS, Strandpromenaden 50, 3183  
HORTEN, Norge  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.20

(11) **Patent nr.:** 335715  
(21) **Søknadsnr.:** 20130165  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
**Melding innkommet patentstyret:**  
2022.01.17

(11) **Patent nr.:** 336980  
(21) **Søknadsnr.:** 20120299  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
**Melding innkommet patentstyret:**  
2022.01.17



(11) **Patent nr.:** 338816  
(21) **Søknadsnr:** 20120526  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
**Melding innkommet patentstyret:**  
2022.01.17

(11) **Patent nr.:** NO/EP2847071  
(21) **Søknadsnr:** EP2847071  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
**Melding innkommet patentstyret:**  
2022.01.17

(11) **Patent nr.:** NO/EP2714509  
(21) **Søknadsnr:** EP2714509  
(73) **Innehaver:** Rolls-Royce Solutions GmbH,  
Maybachplatz 1, 88045  
FRIEDRICHSHAFEN, Tyskland  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.28

(11) **Patent nr.:** 332138  
(21) **Søknadsnr:** 20093303  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
**Melding innkommet patentstyret:**  
2022.01.17

(11) **Patent nr.:** 333853  
(21) **Søknadsnr:** 20080155  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.20

(11) **Patent nr.:** 336378  
(21) **Søknadsnr:** 20130860  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2022.01.04

(11) **Patent nr.:** 336848  
(21) **Søknadsnr:** 20130981  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2022.01.04

(11) **Patent nr.:** 337529  
(21) **Søknadsnr:** 20130356  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2022.01.04

(11) **Patent nr.:** 337332  
(21) **Søknadsnr:** 20091640  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2022.01.04

(11) **Patent nr.:** NO/EP2864219  
(21) **Søknadsnr:** EP2864219  
(73) **Innehaver:** Tremco CPG Netherlands B.V.,  
Vlietskade 1032, 4241 WC ARKEL,  
Nederland  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2022.01.07

(11) **Patent nr.:** 339910  
(21) **Søknadsnr:** 20151605  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2022.01.04

(11) **Patent nr.:** 326416  
(21) **Søknadsnr:** 20062059  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2022.01.04

(11) **Patent nr.:** 336927  
(21) **Søknadsnr:** 20083654  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2022.01.04

(11) **Patent nr.:** 341416  
(21) **Søknadsnr:** 20160977  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2022.01.04

(11) **Patent nr.:** 333886  
(21) **Søknadsnr:** 20100525  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
**Melding innkommet patentstyret:**  
2022.01.20

(11) **Patent nr.:** NO/EP3507256  
(21) **Søknadsnr:** EP3507256  
(73) **Innehaver:** Greencraft LLC, 1831 Warren Place,  
Suite 200, GA30093 NORCROSS, USA  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.28

(11) **Patent nr.:** NO/EP2627626  
(21) **Søknadsnr:** EP2627626  
(73) **Innehaver:** Arxada AG, Lonzastrasse 2, 3930 VISP,  
Sveits  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.28

(11) **Patent nr.:** NO/EP2336223  
(21) **Søknadsnr:** EP2336223  
(73) **Innehaver:** Recticel Bedding, BV Diebeke 20, 9500  
GERAARDSBERGEN, Belgia  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.01.13

(21) **Søknadsnr:** 20150646  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield  
Road, TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.01.06

(11) **Patent nr.:** NO/EP2739706  
(21) **Søknadsnr:** EP2739706  
(73) **Innehaver:** Phase Transition Energy Limited, 6/F  
Alexandra House 18 Chater Road  
Central, HONG KONG, Kina  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Melding innkommet patentstyret:**  
2022.01.06

(11) **Patent nr.:** NO/EP3433369  
(21) **Søknadsnr:** EP3433369  
(73) **Innehaver:** BioNTech SE, An der Goldgrube 12,  
55131 MAINZ, Tyskland  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.20

(11) **Patent nr.:** NO/EP3044319  
(21) **Søknadsnr:** EP3044319  
(73) **Innehaver:** Centre National de la Recherche  
Scientifique, 3 rue Michel Ange, 75016  
PARIS, Frankrike  
INSTITUT NATIONAL DE LA SANTE ET  
DE LA RECHERCHE MEDICALE  
(INSERM), 101 rue de Tolbiac, 75013  
PARIS, Frankrike  
Sorbonne Universite, 21 Rue De L'Ecole  
De Medecine, 75006 PARIS, Frankrike  
GENETHON, 1 bis rue de l'Internationale,  
91002 EVRY, Frankrike  
Royal Holloway And Bedford New  
College, Royal Holloway University of  
London Egham Hill, TW200EX EGHAM,  
SURREY, Storbritannia  
ASSOCIATION INSTITUT DE  
MYOLOGIE, 47 boulevard de l'Hôpital,  
75013 PARIS, Frankrike  
CENTRE HOSPITALIER  
UNIVERSITAIRE DE NANTES, 5 allée de  
l'île Gloriette, 44000 NANTES, Frankrike  
UNIVERSITE DE NANTES, 1 quai de  
Tourville, 44000 NANTES, Frankrike

(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.13

(11) **Patent nr.:** 339898  
(21) **Søknadsnr:** 20110722  
(73) **Innehaver:** ENHANCED DRILLING AS, Postboks  
351, 5343 STRAUME, Norge

(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.01.14

(11) **Patent nr.:** NO/EP3260649  
(21) **Søknadsnr:** EP3260649  
(73) **Innehaver:** Tubacex Upstream Solutions S.A.,  
Landabarri Bidea 2-2, Leioa, 48940  
BIZKAIA, Spania  
(74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr,  
00100 HELSINGFORS, Finland  
**Melding innkommet patentstyret:**  
2022.01.20

---

(21) **Søknadsnr:** 20130488  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield  
Road, TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.01.05

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(11) **Patent nr.:** 336453  
(21) **Søknadsnr:** 20130725  
(73) **Innehaver:** ENHANCED DRILLING AS, Postboks  
351, 5343 STRAUME, Norge  
(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.01.14

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(11) **Patent nr.:** NO/EP2978924  
(21) **Søknadsnr:** EP2978924  
(73) **Innehaver:** ENHANCED DRILLING AS, Postboks  
351, 5343 STRAUME, Norge  
(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.01.14

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(11) **Patent nr.:** 337795  
(21) **Søknadsnr:** 20110569  
(73) **Innehaver:** ENHANCED DRILLING AS, Postboks  
351, 5343 STRAUME, Norge  
(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.01.14

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(21) **Søknadsnr:** 20190161  
(71) **Søker:**  
JAGTECH AS, Grønørveien 19, 7300 ORKANGER,  
Norge  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
**Melding innkommet patentstyret:**  
2022.01.18

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(11) **Patent nr.:** 339484  
(21) **Søknadsnr:** 20110564  
(73) **Innehaver:** ENHANCED DRILLING AS, Postboks  
351, 5343 STRAUME, Norge  
(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.01.14

---

(21) **Søknadsnr:** 20150657  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield  
Road, TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.22

---

(21) **Søknadsnr:** 20130673  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield  
Road, TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.01.05

---

(21) **Søknadsnr:** 20141253  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield  
Road, TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.01.04

---

(21) **Søknadsnr:** 20130014  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield  
Road, TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.01.05

---

(21) **Søknadsnr:** 20140168  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield  
Road, TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.01.20

---

(11) **Patent nr.:** 345065  
(21) **Søknadsnr:** 20181454  
(73) **Innehaver:** FLOWPRO CONTROL AS, Veritasveien  
9, 1363 HØVIK, Norge  
(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.28

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(21) **Søknadsnr:** 20151681  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield  
Road, TX77073 HOUSTON, USA  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.21

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(11) **Patent nr.:** 334443  
(21) **Søknadsnr:** 20120939  
(73) **Innehaver:** Heaten AS, Kjøita 40, 4630  
KRISTIANSAND S, Norge  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Melding innkommet patentstyret:**  
2022.01.03

(11) **Patent nr.:** 336537  
(21) **Søknadsnr:** 20131378  
(73) **Innehaver:** Heaten AS, Kjøita 40, 4630  
KRISTIANSAND S, Norge  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Melding innkommet patentstyret:**  
2022.01.03

(11) **Patent nr.:** 338265  
(21) **Søknadsnr:** 20141109  
(73) **Innehaver:** Heaten AS, Kjøita 40, 4630  
KRISTIANSAND S, Norge  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Melding innkommet patentstyret:**  
2022.01.03

(11) **Patent nr.:** 342497  
(21) **Søknadsnr:** 20161697  
(73) **Innehaver:** Heaten AS, Kjøita 40, 4630  
KRISTIANSAND S, Norge  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Melding innkommet patentstyret:**  
2022.01.03

(11) **Patent nr.:** 331432  
(21) **Søknadsnr:** 20082991  
(73) **Innehaver:** HYDRONIQ COOLERS AS,  
Ellingsøyvegen 740, 6057 ELLINGSØY,  
Norge  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2022.01.13

(11) **Patent nr.:** NO/EP3426901  
(21) **Søknadsnr:** EP3426901  
(73) **Innehaver:** Rolls-Royce Solutions GmbH,  
Maybachplatz 1, 88045  
FRIEDRICHSHAFEN, Tyskland  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.28

(11) **Patent nr.:** 335230  
(21) **Søknadsnr:** 20130277  
(73) **Innehaver:** Heaten AS, Kjøita 40, 4630  
KRISTIANSAND S, Norge  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Melding innkommet patentstyret:**  
2022.01.03

(11) **Patent nr.:** 344544  
(21) **Søknadsnr:** 20181493  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2022.01.04

(11) **Patent nr.:** NO/EP3184917  
(21) **Søknadsnr:** EP3184917  
(73) **Innehaver:** Uponor Innovation AB, c/o Uponor AB,  
Box 101, 73061 VIRSBO, Sverige  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.01.13

(11) **Patent nr.:** NO/EP2672153  
(21) **Søknadsnr:** EP2672153  
(73) **Innehaver:** Uponor Innovation AB, c/o Uponor AB,  
Box 101, 73061 VIRSBO, Sverige  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.01.13

(11) **Patent nr.:** NO/EP3037700  
(21) **Søknadsnr:** EP3037700  
(73) **Innehaver:** Uponor Innovation AB, c/o Uponor AB,  
Box 101, 73061 VIRSBO, Sverige  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.01.13

(11) **Patent nr.:** 336165  
(21) **Søknadsnr:** 20110567  
(73) **Innehaver:** ENHANCED DRILLING AS, Postboks  
351, 5343 STRAUME, Norge  
(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.01.14

(11) **Patent nr.:** 342528  
(21) **Søknadsnr:** 20160138  
(73) **Innehaver:** HYDRONIQ COOLERS AS,  
Ellingsøyvegen 740, 6057 ELLINGSØY,  
Norge  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2022.01.13

(11) **Patent nr.:** 334102  
(21) **Søknadsnr:** 20101249  
(73) **Innehaver:** Pleat AS, Jåttåvågvn 7, 4020  
STAVANGER, Norge  
HYDRONIQ COOLERS AS,  
Ellingsøyvegen 740, 6057 ELLINGSØY,  
Norge  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2022.01.13

(11) **Patent nr.:** 346041  
(21) **Søknadsnr:** 20201216  
(73) **Innehaver:** KAEFER BLU AS, Geitaberget 17, 4031  
STAVANGER, Norge  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
**Melding innkommet patentstyret:**  
2022.01.03

(11) **Patent nr.:** NO/EP3455625  
(21) **Søknadsnr:** EP3455625  
(73) **Innehaver:** BioNTech SE, An der Goldgrube 12,  
55131 MAINZ, Tyskland  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.20

(11) **Patent nr.:** 341619  
(21) **Søknadsnr:** 20161095  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.20

(11) **Patent nr.:** 344178  
(21) **Søknadsnr:** 20171950  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.20

(11) **Patent nr.:** 344835  
(21) **Søknadsnr:** 20180405  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.20

(11) **Patent nr.:** NO/EP3042151  
(21) **Søknadsnr:** EP3042151  
(73) **Innehaver:** Fugro USA Marine, INC, 200 Dulles  
Drive, LA70506 LAFAYETTE, USA  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.20

(21) **Søknadsnr:** 20190389  
(71) **Søker:**  
HAGAL TECHNOLOGY AS, Postboks 97 Skøyen, 0212  
OSLO, Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2022.01.04

(11) **Patent nr.:** NO/EP3266056  
(21) **Søknadsnr:** EP3266056  
(73) **Innehaver:** Shift Clean Solutions Ltd, 1200  
Waterfront Centre, 200 Burrard Street,  
P.O. Box 48600, BCV7X1T2  
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(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2021.12.21

(11) **Patent nr.:** NO/EP3583672  
(21) **Søknadsnr:** EP3583672  
(73) **Innehaver:** Siemens Energy AS, Østre Aker Vei 88,  
0596 OSLO, Norge  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vikå, 0123 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2021.12.22

(11) **Patent nr.:** 344061  
(21) **Søknadsnr:** 20180594  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
**Melding innkommet patentstyret:**  
2022.01.17

(11) **Patent nr.:** 333881  
(21) **Søknadsnr:** 20120365  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
**Melding innkommet patentstyret:**  
2022.01.17

---

(11) **Patent nr.:** 337934  
(21) **Søknadsnr:** 20141263  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
**Melding innkommet patentstyret:**  
2022.01.17

---

(11) **Patent nr.:** 345646  
(21) **Søknadsnr:** 20190162  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
**Melding innkommet patentstyret:**  
2022.01.17

---

(11) **Patent nr.:** 335654  
(21) **Søknadsnr:** 20130729  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
**Melding innkommet patentstyret:**  
2022.01.17

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(11) **Patent nr.:** 331965  
(21) **Søknadsnr:** 20101347  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2022.01.04

---

(11) **Patent nr.:** 335892  
(21) **Søknadsnr:** 20130479  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
**Melding innkommet patentstyret:**  
2022.01.17

---

(11) **Patent nr.:** 341838  
(21) **Søknadsnr:** 20170116  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2022.01.04

---

(11) **Patent nr.:** 328765  
(21) **Søknadsnr:** 20084775  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
**Melding innkommet patentstyret:**  
2022.01.17

---

(11) **Patent nr.:** 331295  
(21) **Søknadsnr:** 20100985  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
**Melding innkommet patentstyret:**  
2022.01.17

---

(11) **Patent nr.:** 343095  
(21) **Søknadsnr:** 20180176  
(73) **Innehaver:** Kongsberg Maritime AS,  
Strandpromenaden 50, 3183 HORTEN,  
Norge  
(74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN,  
Norge  
**Melding innkommet patentstyret:**  
2022.01.04

---

(11) **Patent nr.:** NO/EP2333967  
(21) **Søknadsnr:** EP2333967  
(73) **Innehaver:** Saturn Licensing LLC, 25 Madison  
Avenue, NY10010 NEW YORK, USA  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
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**Melding innkommet patentstyret:**  
2022.01.17

---

(11) **Patent nr.:** NO/EP2056550  
(21) **Søknadsnr:** EP2056550  
(73) **Innehaver:** Saturn Licensing LLC, 25 Madison  
Avenue, NY10010 NEW YORK, USA  
(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2022.01.17

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## Endring i fullmaktsforhold

(11) **Patentnr:** 343103  
(21) **Søknadsnr:** 20100192  
(73) **Innehaver:**  
GNOSIS SPA, Piazza del Carmine 4, 20121 MILANO, Italia  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2022.01.18

---

(11) **Patentnr:** NO/EP2056550  
(21) **Søknadsnr:** EP2056550  
(73) **Innehaver:**  
Saturn Licensing LLC, 25 Madison Avenue, NY10010 NEW  
YORK, USA  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
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**Melding innkommet patentstyret:**  
2022.01.17

---

(11) **Patentnr:** NO/EP2101014  
(21) **Søknadsnr:** EP2101014  
(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.01.24

---

(11) **Patentnr:** NO/EP2333967  
(21) **Søknadsnr:** EP2333967  
(73) **Innehaver:**  
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(74) **Fullmektig:**  
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OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.01.17

---

(11) **Patentnr:** NO/EP2336223  
(21) **Søknadsnr:** EP2336223  
(73) **Innehaver:**  
Recticel Bedding, BV Diebeke 20, 9500  
GERAARDSBERGEN, Belgia  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.01.13

---

(11) **Patentnr:** NO/EP2349106  
(21) **Søknadsnr:** EP2349106  
(73) **Innehaver:**  
Implantica Patent Ltd., Malta Life Science Park, Sir Temi  
Zammit Buildings, SGN3000 SAN GWANN, Malta  
(74) **Fullmektig:**  
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.20

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(11) **Patentnr:** NO/EP2598122  
(21) **Søknadsnr:** EP2598122  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2022.01.18

---

(11) **Patentnr:** NO/EP2672153  
(21) **Søknadsnr:** EP2672153  
(73) **Innehaver:**  
Uponor Innovation AB, c/o Uponor AB, Box 101, 73061  
VIRSBO, Sverige  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.01.13

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(11) **Patentnr:** NO/EP2689747  
(21) **Søknadsnr:** EP2689747  
(73) **Innehaver:**  
Implantica Patent Ltd., Malta Life Science Park, Sir Temi  
Zammit Buildings, SGN3000 SAN GWANN, Malta  
(74) **Fullmektig:**  
AWA NORWAY AS, Hoffsvveien 1A, 0275 OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.20

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(11) **Patentnr:** NO/EP2714509  
(21) **Søknadsnr:** EP2714509  
(73) **Innehaver:**  
Rolls-Royce Solutions GmbH, Maybachplatz 1, 88045  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2021.12.28

---

(11) **Patentnr:** NO/EP3037700  
(21) **Søknadsnr:** EP3037700  
(73) **Innehaver:**  
Uponor Innovation AB, c/o Uponor AB, Box 101, 73061  
VIRSBO, Sverige  
(74) **Fullmektig:**  
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OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.01.13

---

(11) **Patentnr:** NO/EP3184917  
(21) **Søknadsnr:** EP3184917  
(73) **Innehaver:**  
Uponor Innovation AB, c/o Uponor AB, Box 101, 73061  
VIRSBO, Sverige  
(74) **Fullmektig:**  
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OSLO, Norge  
**Melding innkommet patentstyret:**  
2022.01.13

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(11) **Patentnr:** NO/EP3307410  
(21) **Søknadsnr:** EP3307410  
(73) **Innehaver:**  
UAB Totem Technology, Sauletekio al. 15-1, 10224  
VILNIUS, Litauen  
(74) **Fullmektig:**  
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CHALFONT ST PETER, Storbritannia  
**Melding innkommet patentstyret:**  
2022.01.10

---

(11) **Patentnr:** NO/EP3426901  
(21) **Søknadsnr:** EP3426901  
(73) **Innehaver:**  
Rolls-Royce Solutions GmbH, Maybachplatz 1, 88045  
FRIEDRICHSHAFEN, Tyskland  
(74) **Fullmektig:**  
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OSLO, Norge  
**Melding innkommet patentstyret:**  
2021.12.28

---

(11) **Patentnr:** NO/EP3454346  
(21) **Søknadsnr:** EP3454346  
(74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
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**Melding innkommet patentstyret:**  
2022.01.20

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(11) **Patentnr:** NO/EP3507256  
(21) **Søknadsnr:** EP3507256  
(73) **Innehaver:**  
Greencraft LLC, 1831 Warren Place, Suite 200, GA30093  
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(74) **Fullmektig:**  
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**Melding innkommet patentstyret:**  
2021.12.28

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(11) **Patentnr:** NO/EP3560342  
(21) **Søknadsnr:** EP3560342  
(73) **Innehaver:**  
Nuseed Nutritional US Inc., 990 Riverside Parkway,  
CA95605 WEST SACRAMENTO, USA  
**Melding innkommet patentstyret:**  
2021.12.16

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**Administrativ begrensning av europeiske patenter (b3) med virkning i Norge**

- (51) **Klasse:** *B41J 2/175 (2006.01)*  
*G03G 15/02 (2006.01)*  
*G03G 15/08 (2006.01)*  
*G03G 21/18 (2006.01)*  
*G06K 15/02 (2006.01)*  
*H04N 1/60 (2006.01)*
- (87) **EP Publ.nr.:** EP3183121
- (86) **EP søkn.nr.r:** 14898357.0
- (86) **EP innl.dag:** 2014.08.19
- (87) **EP publ.dag:** 2017.06.28
- (80) **EP meddelt:** 2018.01.31
- (86) **Int.inndag:** 2014.08.19
- (86) **Int.søknadsnr:** PCT/US2014/051684
- (73) **Innehaver:**  
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- (72) **Oppfinner:**  
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- (54) **Benevnelse:**  
TRANSFORM MAP AT PRINTER CARTRIDGE
-