

Norsk

# patent tidende

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Norsk patenttidende er en publikasjon som inneholder kunngjøringer innenfor patentområdet

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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
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(45)	Meddelt
(71)	Søker
(73)	Innehaver
(72)	Oppfinner
(74)	Fullmektig
(54)	Benevnelse

## Allment tilgjengelige patentsøknader (a)

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

(51) **Klasse:** *B66D 1/12 (2006.01)*  
*B66D 1/28 (2006.01)*  
*H05K 7/20 (2006.01)*

(21) **Søknadsnr:** 20181034  
 (22) **Inndag:** 2018.07.27  
 (41) **Allm.tilgj:** 2020.01.28  
 (24) **Løpedag:** 2018.07.27  
 (71) **Søker:**  
 Flekkefjord Elektro AS, Svegeskogen 7, 4400  
 FLEKKEFJORD

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

(72) **Oppfinner:**  
 Alf Magne Midtbø Verstand, Livollen 1, 4484  
 ØYESTRANDA  
 Eirik Fønsteli, Gunder Danielsens vei 33, 4879  
 GRIMSTAD  
 Svein Rune Larsen, Reinferdalsveien 20, 4432  
 HIDRASUND  
 Johan Ingemann Ellingsen, Postboks 46, 4490  
 KVINESDAL

(54) **Benevnelse:**  
 Electric winch comprising a fully integrated cooling system

(51) **Klasse:** *B66F 9/075 (2006.01)*  
*B66F 9/12 (2006.01)*  
*B66F 9/18 (2006.01)*

(21) **Søknadsnr:** 20190285  
 (22) **Inndag:** 2019.03.01  
 (41) **Allm.tilgj:** 2020.02.17  
 (24) **Løpedag:** 2019.03.01  
 (71) **Søker:**  
 Pro Bumper AS, Fjellgt. 79 B, 6007 ÅLESUND

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

(72) **Oppfinner:**  
 Alexander Vaniero Wiig, Fjellgt. 79 B, 6007 ÅLESUND

(54) **Benevnelse:**  
 Protection device for blades of a forklift

Krav på norsk er innkommet 2019.12.13.

(51) **Klasse:** *C07C 233/25 (2006.01)*  
*C07C 233/51 (2006.01)*  
*C07C 233/54 (2006.01)*  
*C07C 309/51 (2006.01)*  
*C07D 207/27 (2006.01)*  
*C07D 207/325 (2006.01)*  
*C07D 213/40 (2006.01)*  
*C07D 233/60 (2006.01)*  
*C07D 233/61 (2006.01)*  
*C07D 295/13 (2006.01)*  
*C07D 307/14 (2006.01)*  
*C07D 307/52 (2006.01)*  
*C07D 311/72 (2006.01)*  
*C07D 317/58 (2006.01)*  
*C07J 9/00 (2006.01)*  
*C09K 8/52 (2006.01)*  
*C09K 8/54 (2006.01)*

(21) **Søknadsnr:** 20191498  
 (22) **Inndag:** 2019.12.19  
 (41) **Allm.tilgj:** 2019.12.19  
 (30) **Prioritet:** 2017.05.31, AU, 2017902061  
 2018.04.06, AU, 2018901146

(86) **Int.inndag:** 2018.05.21  
 (86) **Int.søknadsnr:** PCT/AU2018/050482  
 (24) **Løpedag:** 2018.05.21  
 (71) **Søker:**  
 Commonwealth Scientific and Industrial Research  
 Organisation, Clunies Ross St., ACT2601 ACTON,  
 Australia (AU)

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

(72) **Oppfinner:**  
 Colin Wood, c/o CSIRO, Australian Resources Research  
 Centre, 26 Dick Perry Avenue, WA6155 KENSINGTON,  
 Australia (AU)  
 Susan Holmes, c/o CSIRO, Australian Resources  
 Research Centre, 26 Dick Perry Avenue, WA6155  
 KENSINGTON, Australia (AU)

(54) **Benevnelse:**  
 INHIBITING HYDROCARBON HYDRATE  
 AGGLOMERATION

(51) **Klasse:** *E04G 7/32 (2006.01)*  
*E04G 7/30 (2006.01)*  
*E04G 7/22 (2006.01)*  
*E04G 7/12 (2006.01)*

(21) **Søknadsnr:** 20181030  
 (22) **Inndag:** 2018.07.27  
 (41) **Allm.tilgj:** 2020.01.28  
 (24) **Løpedag:** 2018.07.27  
 (71) **Søker:**  
 Gunnar Strand, Listerholene 56, 5300 KLEPPESTØ

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

(72) **Oppfinner:**  
 Gunnar Strand, Listerholene 56, 5300 KLEPPESTØ

(54) **Benevnelse:**  
 Knutepunktforbindelse for innfesting av horisontale og  
 diagonale stag til et vertikalt stag i et stillasssystem.

- (51) **Klasse:** *E21B 15/00 (2006.01)*  
*E21B 7/02 (2006.01)*
- (21) **Søknadsnr:** 20180883
- (22) **Inndag:** 2018.06.22
- (41) **Allm.tilgj:** 2019.12.13
- (30) **Prioritet:** 2018.06.12, US, 16/006,248
- (24) **Løpedag:** 2018.06.22
- (71) **Søker:**  
Nabors Drilling Technologies USA Inc, 515 W Greens Road, Suite 1000, TX77067 HOUSTON, USA (US)
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (72) **Oppfinner:**  
Ashish Gupta, c/o Nabors Drilling Technologies USA, Inc., 515 W Greens Road, Suite 1000, TX77067 HOUSTON, USA (US)  
Enrique Abarca, c/o Nabors Drilling Technologies USA, Inc., 515 W Greens Road, Suite 1000, TX77067 HOUSTON, USA (US)
- (54) **Benevnelse:**  
Slingshot side saddle substructure

Krav på norsk er innkommet 2020.10.12.

- (51) **Klasse:** *E21B 34/10 (2006.01)*  
*F16K 31/122 (2006.01)*  
*E21B 34/06 (2006.01)*
- (21) **Søknadsnr:** 20191448
- (22) **Inndag:** 2019.12.06
- (41) **Allm.tilgj:** 2019.12.16
- (86) **Int.inndag:** 2017.08.23
- (86) **Int.søknadsnr:** PCT/US2017/048228
- (24) **Løpedag:** 2017.08.23
- (71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON, Storbritannia
- (72) **Oppfinner:**  
James Dan Vick Jr, 13545 Purple Sage Road, TX75240 DALLAS, USA (US)
- (54) **Benevnelse:**  
Balance Line Safety Valve

- (51) **Klasse:** *E21B 34/10 (2006.01)*  
*E21B 34/06 (2006.01)*
- (21) **Søknadsnr:** 20191475
- (22) **Inndag:** 2019.12.13
- (41) **Allm.tilgj:** 2019.12.13
- (86) **Int.inndag:** 2017.07.18
- (86) **Int.søknadsnr:** PCT/US2017/042648
- (24) **Løpedag:** 2017.07.18
- (71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway E, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (72) **Oppfinner:**  
James Dan Vick Jr, 13545 Purple Sage Road, TX75240 DALLAS, USA (US)
- (54) **Benevnelse:**  
CONTROL LINE PRESSURE CONTROLLED SAFETY VALVE EQUALIZATION

- (51) **Klasse:** *E21B 43/114 (2006.01)*  
*E21B 37/00 (2006.01)*  
*E21B 37/08 (2006.01)*  
*E21B 33/13 (2006.01)*  
*E21B 33/14 (2006.01)*
- (21) **Søknadsnr:** 20180973
- (22) **Inndag:** 2018.07.10
- (41) **Allm.tilgj:** 2020.01.13
- (24) **Løpedag:** 2018.07.10
- (71) **Søker:**  
Hydra Systems AS, Postboks 182, 4098 TANANGER
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (72) **Oppfinner:**  
Morten Myhre, Notvegen 15, 4056 TANANGER  
Arne Gunnar Larsen, Postveien 8, 4319 SANDNES  
Arnold Østvold, Gauselbakken 89, 4032 STAVANGER  
Markus Iuell, Langflåtveien 24, 4017 STAVANGER
- (54) **Benevnelse:**  
A method of performing abrasive perforation and washing in a well

Krav på norsk er innkommet 2019.07.08.

- (51) **Klasse:** *E21B 47/01 (2012.01)*  
*E21B 23/00 (2006.01)*  
*E21B 17/10 (2006.01)*
- (21) **Søknadsnr:** 20200005
- (22) **Inndag:** 2020.01.03
- (41) **Allm.tilgj:** 2020.01.03
- (30) **Prioritet:** 2017.06.20, US, 62/522,351
- (86) **Int.inndag:** 2018.06.20
- (86) **Int.søknadsnr:** PCT/US2018/038561
- (24) **Løpedag:** 2018.06.20
- (71) **Søker:**  
Sondex Wireline Limited, Range Road, Cody Technology Park, GU140FG FARNBOROUGH, HAMPSHIRE, Storbritannia (GB)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
James David Ratcliffe, c/o Sondex Wireline Limited, Cody Technology Park, Building X, 107 Range Road, GU140FG FARNBOROUGH, HAMPSHIRE, Storbritannia (GB)  
Timothy Gill, c/o Sondex Wireline Limited, Cody Technology Park, Building X, 107 Range Road, GU140FG FARNBOROUGH, HAMPSHIRE, Storbritannia (GB)  
Neil Geoffrey Harris, c/o Sondex Wireline Limited, Cody Technology Park, Building X, 107 Range Road, GU140FG FARNBOROUGH, HAMPSHIRE, Storbritannia (GB)  
Ian Hitchcock, c/o Sondex Wireline Limited, Cody Technology Park, Building X, 107 Range Road, GU140FG FARNBOROUGH, HAMPSHIRE, Storbritannia (GB)
- (54) **Benevnelse:**  
SENSOR BRACKET SYSTEM AND METHOD

Krav på norsk er innkommet 2020.01.03.

(51) **Klasse:** *G01V 1/30 (2006.01)*  
*G01V 1/28 (2006.01)*  
*G01V 1/42 (2006.01)*

(21) **Søknadsnr:** 20200003  
(22) **Inndag:** 2020.01.02  
(41) **Allm.tilgj:** 2020.01.02  
(86) **Int.inndag:** 2017.08.03  
(86) **Int.søknadsnr:** PCT/US2017/045364  
(24) **Løpedag:** 2017.08.03  
(71) **Søker:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway E, TX77032-3219 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Amit Padhi, 2020 Eldridge Parkway, Apt. 2308, TX77077  
HOUSTON, USA (US)  
Mark Elliot Willis, 22006 Willow Side Court, TX77450  
KATY, USA (US)

(54) **Benevnelse:**  
Vertical Seismic Profiling Formation Velocity Estimation

(51) **Klasse:** *G01V 8/16 (2006.01)*  
*E21B 47/12 (2012.01)*  
*G02B 6/02 (2006.01)*

(21) **Søknadsnr:** 20191476  
(22) **Inndag:** 2019.12.12  
(41) **Allm.tilgj:** 2019.12.12  
(30) **Prioritet:** 2017.05.16, US, 15/596,504  
(86) **Int.inndag:** 2018.04.13  
(86) **Int.søknadsnr:** PCT/US2018/027550  
(24) **Løpedag:** 2018.04.13  
(71) **Søker:**  
Baker Hughes, a GE company, LLC, 17021 Aldine  
Westfield, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
William Albert Johnston, 17021 Aldine Westfield, TX77073  
HOUSTON, USA (US)  
Paul Francis Wysocki, 17021 Aldine Westfield, TX77073  
HOUSTON, USA (US)

(54) **Benevnelse:**  
DISPERSION-SHIFTED OPTICAL FIBERS FOR  
DOWNHOLE SENSING

Krav på norsk er innkommet 2019.12.12.

(51) **Klasse:** *G06Q 30/00 (2012.01)*  
*G06Q 20/00 (2012.01)*

(21) **Søknadsnr:** 20180996  
(22) **Inndag:** 2018.07.17  
(41) **Allm.tilgj:** 2020.01.20  
(24) **Løpedag:** 2018.07.17  
(71) **Søker:**  
FLEXI CASH AS, Industriveien 33, 1337 SANDVIKA

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

(72) **Oppfinner:**  
Kay Seljeseth, Øvre Toppenhaug 108, 1353 BÆRUMS  
VERK

(54) **Benevnelse:**  
A commodity trade value transaction system, and a  
commodity trade value transaction method

(51) **Klasse:** *G08B 21/02 (2006.01)*  
*G08B 21/04 (2006.01)*  
*G08B 21/08 (2006.01)*  
*G08B 21/10 (2006.01)*  
*G08B 25/01 (2006.01)*  
*G08B 25/00 (2006.01)*  
*G08B 21/12 (2006.01)*  
*H04W 4/90 (2018.01)*  
*G08B 23/00 (2006.01)*  
*G08B 27/00 (2006.01)*  
*G08B 19/00 (2006.01)*

(21) **Søknadsnr:** 20181038  
(22) **Inndag:** 2018.08.01  
(41) **Allm.tilgj:** 2020.02.03  
(24) **Løpedag:** 2018.08.01  
(71) **Søker:**  
Rescue Consult AS, Soløyvannsveien 56, 8073 BODØ

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

(72) **Oppfinner:**  
Jan Ottar Møller, Soløyvannsvn. 56, 8073 BODØ

(54) **Benevnelse:**  
System for håndtering av personlig sikkerhet

(51) **Klasse:** *H04S 7/00 (2006.01)*  
*H04S 1/00 (2006.01)*  
*H04S 3/00 (2006.01)*

(21) **Søknadsnr:** 20200013  
(22) **Inndag:** 2020.01.06  
(41) **Allm.tilgj:** 2020.01.06  
(30) **Prioritet:** 2017.07.06, US, 15/643,374  
(86) **Int.inndag:** 2018.07.04  
(86) **Int.søknadsnr:** PCT/US2018/040829  
(24) **Løpedag:** 2018.07.04  
(71) **Søker:**  
HUDDLY INC., 2345 Yale Street, CA94301 PALO ALTO,  
USA (US)

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

(72) **Oppfinner:**  
Stein Ove Eriksen, Rathkes Gate 5 A, 0558 OSLO

(54) **Benevnelse:**  
MULTI-CHANNEL BINAURAL RECORDING AND  
DYNAMIC PLAYBACK

## Meddelte patenter B1

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

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

(51) **Klasse:** **A01K 61/60 (2017.01)**  
**A01K 63/04 (2006.01)**  
**E02B 9/00 (2006.01)**

(11) **Patentnr:** **344634**

(21) **Søknadsnr:** 20180734

(22) **Inng.dag:** 2018.05.25

(24) **Løpedag:** 2018.05.25

(41) **Allm.tilg.dag:** 2019.11.26

(45) **Meddelt:** 2020.02.17

(73) **Innehaver:**  
Petter Helland, Nordbyveien 69, 2069 JESSHEIM

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

(72) **Oppfinner:**  
Petter Helland, Nordbyveien 69, 2069 JESSHEIM

(54) **Benevnelse:**  
A DISPLACEMENT BODY SYSTEM AND METHOD FOR SUPPLY OF WATER TO AN ONSHORE OR OFFSHORE SEAFOOD FARM

(51) **Klasse:** **A61K 31/395 (2006.01)**  
**A61K 31/427 (2006.01)**  
**A61P 7/06 (2006.01)**

(11) **Patentnr:** **344632**

(21) **Søknadsnr:** 20150674

(22) **Inng.dag:** 2015.05.27

(30) **Prioritet:** 2001.07.31, US, 60/309,196  
2002.05.20, US, 60/382,155

(86) **Int.inng.dag:** 2002.07.30

(86) **Int.Søknadsnr:** PCT/US2002/024212

(62) **Avdelt fra:** 20040407, med inndato 2004.01.29

(62) **Utskilt fra:** 20040407, med inndato 2004.01.29

(24) **Løpedag:** 2002.07.30

(41) **Allm.tilg.dag:** 2004.03.19

(45) **Meddelt:** 2020.02.17

(73) **Innehaver:**  
GENZYME CORPORATION, 50 Binney Street, MA02142 CAMBRIDGE, USA (US)

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

(72) **Oppfinner:**  
Michael J Abrams, 9543 Stein Road, WA98240 CUSTER, USA (US)  
Geoffrey W Henson, 6128 North Beulah Ave, WA98248 FERNDAL, USA (US)  
Gary J Bridger, 445 South Garden Street, WA98225 BELLINGHAM, USA (US)  
Ronald Trevor MacFarland, No. 301, 1066 Hamilton St., BCV6B2R9 VANCOUVER, Canada (CA)  
Gary B Calandra, 50 Wyndham Drive, PA18326 CRESCO, USA (US)

(54) **Benevnelse:**  
Forbindelse for anvendelse i metode for å mobilisere og høste progenitor/stamceller

(51) **Klasse:** **B07B 13/16 (2006.01)**  
**E21B 21/06 (2006.01)**  
**F26B 9/08 (2006.01)**  
**B07B 1/28 (2006.01)**

(11) **Patentnr:** **344636**

(21) **Søknadsnr:** 20180310

(22) **Inng.dag:** 2018.03.01

(30) **Prioritet:** 2015.09.01, US, 62/213,051

(86) **Int.inng.dag:** 2016.08.31

(86) **Int.Søknadsnr:** PCT/US2016/049560

(24) **Løpedag:** 2016.08.31

(41) **Allm.tilg.dag:** 2018.03.01

(45) **Meddelt:** 2020.02.17

(73) **Innehaver:**  
M-I L.L.C., 5950 North Course Drive, TX77072 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Mitchell Landwehr, 8029 Us Hwy 25, NULL, KY41042 FLORENCE, USA (US)  
Benjamin Lanning Holton, 8029 Dixie Highway, KY41042 FLORENCE, USA (US)  
John H Fedders, 10005 Haven Hill Drive, KY41042 FLORENCE, USA (US)

(54) **Benevnelse:**  
Separator and method of separation with a pressure differential device

(51) **Klasse:** **B62K 27/00 (2006.01)**  
**B62K 27/02 (2006.01)**  
**B62K 27/12 (2006.01)**

(11) **Patentnr:** **344639**

(21) **Søknadsnr:** 20180985

(22) **Inng.dag:** 2018.07.13

(24) **Løpedag:** 2018.07.13

(41) **Allm.tilg.dag:** 2020.01.14

(45) **Meddelt:** 2020.02.17

(73) **Innehaver:**  
Thor Hushovd AS, Fjordveien 73 B, 1363 HØVIK

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

(72) **Oppfinner:**  
Martin Gudem Ringdalen, Dalhaugveien 54, 7020 TRONDHEIM  
Lars Standal Strømmegjerde, Amtmannssvingen 11, 7056 RANHEIM

(54) **Benevnelse:**  
Foldable bicycle trailer



(51) **Klasse:** *B63B 43/18 (2006.01)*  
*G01C 21/20 (2006.01)*  
*G08G 3/02 (2006.01)*  
*B63B 49/00 (2006.01)*  
*G01S 19/01 (2010.01)*

(11) **Patentnr:** **344637**

(21) **Søknadsnr:** 20180282

(22) **Inng.dag:** 2018.02.23

(24) **Løpedag:** 2018.02.23

(41) **Allm.tilg.dag:** 2019.08.26

(45) **Meddelt:** 2020.02.17

(73) **Innehaver:**  
Rolls-Royce plc, 65 Buckingham Gate, SW1E6AT  
LONDON, Storbritannia (GB)

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

(72) **Oppfinner:**  
Talib Eshan Rajabally, 29 Hampton Road, NG27AJ  
NOTTINGHAM, Storbritannia (GB)  
Richard Murrell, 3 Persian Close, DE241AS DERBY,  
Storbritannia (GB)  
Jia Qing Alastair Milton Sim, 21a York Street, DE11FZ  
DERBY, Storbritannia (GB)

(54) **Benevnelse:**  
VESSEL POSITIONING

(51) **Klasse:** *B66F 9/075 (2006.01)*  
*B66F 9/12 (2006.01)*  
*B66F 9/18 (2006.01)*

(11) **Patentnr:** **344648**

(21) **Søknadsnr:** 20190285

(22) **Inng.dag:** 2019.03.01

(24) **Løpedag:** 2019.03.01

(41) **Allm.tilg.dag:** 2020.02.17

(45) **Meddelt:** 2020.02.17

(73) **Innehaver:**  
Pro Bumper AS, Fjellgt. 79 B, 6007 ÅLESUND

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

(72) **Oppfinner:**  
Alexander Vaniero Wiig, Fjellgt. 79 B, 6007 ÅLESUND

(54) **Benevnelse:**  
Protection device for blades of a forklift

(51) **Klasse:** *C09K 8/52 (2006.01)*  
*C09K 8/532 (2006.01)*  
*C09K 8/54 (2006.01)*  
*E21B 37/06 (2006.01)*

(11) **Patentnr:** **344642**

(21) **Søknadsnr:** 20170505

(22) **Inng.dag:** 2017.03.28

(86) **Int.inng.dag:** 2014.12.23

(86) **Int.Søknadsnr:** PCT/US2014/072072

(24) **Løpedag:** 2014.12.23

(41) **Allm.tilg.dag:** 2017.03.28

(45) **Meddelt:** 2020.02.17

(73) **Innehaver:**  
Multi-Chem Group, LLC, 2905 Southwest Blvd, TX76904  
SAN ANGELO, USA (US)

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

(72) **Oppfinner:**  
Michael L Harless, 12118 Guadalupe Trail Lane, TX77346  
HUMBLE, USA (US)  
Liu Shi, 17115 Cradle Cove Court, TX77095 HOUSTON,  
USA (US)  
Funian Zhao, 17203 Elverson Oaks Drive, TX77377  
TOMBALL, USA (US)  
Liangwei Qu, 7 N Plum Crest Circle, TX77382 SPRING,  
USA (US)  
Ron Hoppe, #604, 328-21 Av SW, ABT250GB CALGARY,  
Canada (CA)

(54) **Benevnelse:**  
ACRYLONITRILE-BASED SULFUR SCAVENGING  
AGENTS FOR USE IN OILFIELD OPERATIONS

(51) **Klasse:** *C22C 38/44 (2006.01)*  
*C22C 38/54 (2006.01)*  
*C22C 38/58 (2006.01)*  
*C21D 6/00 (2006.01)*

(11) **Patentnr:** **344633**

(21) **Søknadsnr:** 20161860

(22) **Inng.dag:** 2016.11.23

(30) **Prioritet:** 2001.10.30, US, 10/012,908

(86) **Int.inng.dag:** 2002.03.01

(86) **Int.Søknadsnr:** PCT/US2002/006366

(62) **Avdelt fra:** 20042201, med inndato 2004.05.27

(62) **Utskilt fra:** 20042201, med inndato 2004.05.27

(24) **Løpedag:** 2002.03.01

(41) **Allm.tilg.dag:** 2004.05.27

(45) **Meddelt:** 2020.02.17

(73) **Innehaver:**  
ATI Properties LLC, 1600 N.E. Old Salem Road, OR97321  
ALBANY, USA (US)

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

(72) **Oppfinner:**  
John F Grubb, 3114 Wentworth Drive, PA15068 LOWER  
BURRELL, USA (US)  
Davis Bergstrom, 315 Primrose Lane, PA15065  
NATRONA HEIGHTS, USA (US)  
John J Dunn, 122 Lincoln Drive, PA16055 SARVER, USA  
(US)  
William A Pratt, 459 Dinnerbell Road, PA16002 BUTLER,  
USA (US)

(54) **Benevnelse:**  
DUPEKS RUSTFRITT STÅL, PRODUKTARTIKKEL, OG  
FREMANGSMÅTE FOR FREMSTILLING AV ET  
DUPEKS RUSTFRITT STÅL

(51) **Klasse:** *E21B 17/01 (2006.01)*  
 (11) **Patentnr:** **344651**  
 (21) **Søknadsnr:** 20180032  
 (22) **Inng.dag:** 2018.01.09  
 (24) **Løpedag:** 2018.01.09  
 (41) **Allm.tilg.dag:** 2019.07.10  
 (45) **Meddelt:** 2020.02.17  
 (73) **Innehaver:**  
 MHWIRTH DO BRASIL EQUIPAMENTOS LTDA., Rua Sergio Roberto Franco, s/n, quadra 03 parte, Fazenda Boa Vista, Imboassica, 27932-354 MACAÉ, RJ, Brasil (BR)  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
 (72) **Oppfinner:**  
 David Skaarsjoe, Rua Gaviao Qd G Lt 08, Colinas, 28895040 RIO DAS OSTRAS, RJ, Brasil (BR)  
 (54) **Benevnelse:**  
 Attachment Device for Marine Riser Buoyancy Module

(51) **Klasse:** *E21B 43/01 (2006.01)*  
*E21B 43/36 (2006.01)*  
 (11) **Patentnr:** **344641**  
 (21) **Søknadsnr:** 20161125  
 (22) **Inng.dag:** 2016.07.06  
 (24) **Løpedag:** 2016.07.06  
 (41) **Allm.tilg.dag:** 2018.01.08  
 (45) **Meddelt:** 2020.02.17  
 (73) **Innehaver:**  
 Aker Solutions AS, Postboks 94, 1325 LYSAKER  
 (74) **Fullmektig:**  
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
 (72) **Oppfinner:**  
 Anders Billington, Trulsebråten 28, 1350 LOMMEDALEN  
 Tatiana Gordeeva, Mogens Thorsens gate 10, 0264 OSLO  
 Pavel Stefanov, Fjordveien 69A, 1363 HØVIK  
 (54) **Benevnelse:**  
 Subsea methane production assembly

(51) **Klasse:** *E21B 43/017 (2006.01)*  
*E21B 43/36 (2006.01)*  
*E21B 36/00 (2006.01)*  
 (11) **Patentnr:** **344640**  
 (21) **Søknadsnr:** 201111091  
 (22) **Inng.dag:** 2011.08.02  
 (30) **Prioritet:** 2009.01.16, US, 61/145,170  
 (86) **Int.inng.dag:** 2010.01.08  
 (86) **Int.Søknadsnr:** PCT/US2010/020421  
 (24) **Løpedag:** 2010.01.08  
 (41) **Allm.tilg.dag:** 2011.08.02  
 (45) **Meddelt:** 2020.02.17  
 (73) **Innehaver:**  
 Shell Internationale Research Maatschappij BV, Carel van Bylandtlaan 30, 2596HR HAAG, Nederland (NL)  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
 (72) **Oppfinner:**  
 Gregory Hatton, c/o Shell Oil Company, P.O.Box 2463, TX77252-2463 HOUSTON, USA (US)  
 (54) **Benevnelse:**  
 Kaldstrømningscenter og -sentra

(51) **Klasse:** *E21B 47/12 (2012.01)*  
*E21B 17/00 (2006.01)*  
*E21B 17/02 (2006.01)*  
 (11) **Patentnr:** **344644**  
 (21) **Søknadsnr:** 20190333  
 (22) **Inng.dag:** 2019.03.13  
 (30) **Prioritet:** 2007.12.12, US, 61/013,068  
 (62) **Avdelt fra:** 20085162, med inndato 2008.12.11  
 (62) **Utskilt fra:** 20085162, med inndato 2008.12.11  
 (24) **Løpedag:** 2008.12.11  
 (41) **Allm.tilg.dag:** 2009.06.15  
 (45) **Meddelt:** 2020.02.17  
 (73) **Innehaver:**  
 Schlumberger Technology B.V., Parkstraat 83-89, 2514JG HAAG, Nederland (NL)  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (72) **Oppfinner:**  
 Dinesh R. Patel, 1815 Trinity Station, TX77478 SUGAR LAND, USA (US)  
 (54) **Benevnelse:**  
 System og fremgangsmåte for kommunikasjonsforbindelse ved komplettering av en multilateral brønn

(51) **Klasse:** *F04D 29/22 (2006.01)*  
*F04D 29/24 (2006.01)*  
*F04D 29/54 (2006.01)*  
*A01K 79/00 (2006.01)*  
*F04D 3/00 (2006.01)*  
*B65G 53/30 (2006.01)*  
 (11) **Patentnr:** **344650**  
 (21) **Søknadsnr:** 20180915  
 (22) **Inng.dag:** 2018.06.28  
 (24) **Løpedag:** 2018.06.28  
 (41) **Allm.tilg.dag:** 2019.12.30  
 (45) **Meddelt:** 2020.02.17  
 (73) **Innehaver:**  
 Mjøsa Metallvarefabrikk AS, Tveitavegen 25, 5282 LONEVÅG  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (72) **Oppfinner:**  
 Aksel Øvsthus, Øvsthusvegen 43, 5282 LONEVÅG  
 Eimund Øvsthus, Øvsthusvegen 53, 5282 LONEVÅG  
 (54) **Benevnelse:**  
 Pumpeanordning og anvendelse derav

(51) **Klasse:** *F16H 1/16 (2006.01)*  
*F16H 1/22 (2006.01)*  
 (11) **Patentnr:** **344638**  
 (21) **Søknadsnr:** 20171773  
 (22) **Inng.dag:** 2017.11.08  
 (24) **Løpedag:** 2017.11.08  
 (41) **Allm.tilg.dag:** 2019.05.09  
 (45) **Meddelt:** 2020.02.17  
 (73) **Innehaver:**  
 Produktide AS, Skaholtveien 1, 3484 HOLMSBU  
 (74) **Fullmektig:**  
 OSLO PATENTKONTOR AS, Hoffsvveien 1A, 0275 OSLO, Norge  
 (72) **Oppfinner:**  
 Per-Morten Enersen Brun, Morskogveien 15B, 3482 TOFTE  
 (54) **Benevnelse:**  
 Worm gear system



(51) **Klasse:** *F16L 1/26 (2006.01)*  
*H02G 1/16 (2006.01)*  
*H02G 1/10 (2006.01)*

(11) **Patentnr:** 344646

(21) **Søknadsnr:** 20131351

(22) **Inng.dag:** 2013.10.10

(86) **Int.inng.dag:** 2011.03.25

(86) **Int.Søknadsnr:** PCT/EP2011/054643

(24) **Løpedag:** 2011.03.25

(41) **Allm.tilg.dag:** 2013.10.10

(45) **Meddelt:** 2020.02.17

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

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

(72) **Oppfinner:**  
 Even Tjåland, Kvålsberget 24, 4340 BRYNE  
 Carl Henrik Ahlen, Hospitalsløkkan 24, 7012 TRONDHEIM  
 Atle Børnes, Lillehatten 298, 5148 FYLLINGSDALEN  
 Kai Arne Kristiansen, Osvegen 186, 7057 JONSVATNET

(54) **Benevnelse:**  
 REPARASJON AV UNDERSJØISKE KABLER

(51) **Klasse:** *G01N 27/82 (2006.01)*

(11) **Patentnr:** 344647

(21) **Søknadsnr:** 20140936

(22) **Inng.dag:** 2014.07.23

(30) **Prioritet:** 2011.12.30, IT, MI11A002451

(86) **Int.inng.dag:** 2012.12.20

(86) **Int.Søknadsnr:** PCT/IB2012/057556

(24) **Løpedag:** 2012.12.20

(41) **Allm.tilg.dag:** 2014.07.23

(45) **Meddelt:** 2020.02.17

(73) **Innehaver:**  
 ENI SpA, Piazzale Enrico Mattei, 1, 00144 ROMA, Italia (IT)

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

(72) **Oppfinner:**  
 Alberto Giulio Di Lullo, Via Liberazione, 13, 20067 TRIBIANO, Italia (IT)  
 Giordano Pinarello, Via Giuseppe Garibaldi, 5, 10122 TORINO, Italia (IT)  
 Alessandro Bailini, Via Verdi, 1, 20099 SESTO SAN GIOVANNI, Italia (IT)

(54) **Benevnelse:**  
 Apparat og metode for overvåking av strukturell integritet i en rørledning ved bruk av en superledende magnet

(51) **Klasse:** *G01V 1/20 (2006.01)*  
*G01V 1/38 (2006.01)*

(11) **Patentnr:** 344643

(21) **Søknadsnr:** 20110121

(22) **Inng.dag:** 2011.01.27

(30) **Prioritet:** 2008.06.28, US, 12/164,041

(86) **Int.inng.dag:** 2009.06.11

(86) **Int.Søknadsnr:** PCT/US2009/047083

(24) **Løpedag:** 2009.06.11

(41) **Allm.tilg.dag:** 2011.01.27

(45) **Meddelt:** 2020.02.17

(73) **Innehaver:**  
 REFLECTION MARINE NORGE AS, Postboks 1243 Sentrum, 5811 BERGEN

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

(72) **Oppfinner:**  
 Nicolas Goujon, Agathe Grøndahlgate 10, 0478 OSLO  
 Johan Olof Anders Robertsson, Oak Cottage, 10 Burnt Close, CB39NJ GRANTCHESTER, CAMBRIDGESHIRE, Storbritannia (GB)

(54) **Benevnelse:**  
 Fremgangsmåte, gjenstand og system for bestemmelse av dybde og form for en slept marin seismisk kabel

(51) **Klasse:** *G01V 5/10 (2006.01)*

(11) **Patentnr:** 344645

(21) **Søknadsnr:** 20120952

(22) **Inng.dag:** 2012.08.24

(30) **Prioritet:** 2010.03.05, US, 61/310,961

(86) **Int.inng.dag:** 2011.03.04

(86) **Int.Søknadsnr:** PCT/US2011/027201

(24) **Løpedag:** 2011.03.04

(41) **Allm.tilg.dag:** 2012.09.05

(45) **Meddelt:** 2020.02.17

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

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

(72) **Oppfinner:**  
 Ian Roger Marsh, c/o Pfizer Global R&D, Ramsgate Road, CT139NJ SANDWICH, KENT, Storbritannia (GB)  
 Rafay Z Ansari, 201 South Height Blvd., Apt. 2938, TX77007 HOUSTON, USA (US)  
 Feyzi Inanc, 6526 Loblolly Vista Drive, TX77389 SPRING, USA (US)  
 David M Chace, 3003 Memorial Ct. #2324, TX77007 HOUSTON, USA (US)

(54) **Benevnelse:**  
 Anordning og fremgangsmåte for måling av sammensetning og egenskaper for fluider i brønnhull

- (51) **Klasse:** *G10L 19/008 (2013.01)*  
*G10L 19/032 (2013.01)*  
*H04S 3/00 (2006.01)*  
*H04S 3/02 (2006.01)*
- (11) **Patentnr:** 344635
- (21) **Søknadsnr:** 20180978
- (22) **Inng.dag:** 2018.07.12
- (30) **Prioritet:** 2003.10.02, US, 10/679,085
- (86) **Int.inng.dag:** 2004.09.30
- (86) **Int.Søknadsnr:** PCT/EP2004/010948
- (62) **Avdelt fra:** 20061898, med inndato 2006.04.28
- (62) **Utskilt fra:** 20061898, med inndato 2006.04.28
- (24) **Løpedag:** 2004.09.30
- (41) **Allm.tilg.dag:** 2006.06.30
- (45) **Meddelt:** 2020.02.17
- (73) **Innehaver:**  
Fraunhofer-GES zur Förderung der angewandten  
Forschung EV, Hansastrasse 27C, 80686 MÜNCHEN,  
Tyskland (DE)
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (72) **Oppfinner:**  
Jürgen Herre, Hallerstrasse 24, 91054 BUCKENHOF,  
Tyskland (DE)  
Johannes Hilpert, Herrnhüttestrasse 46, 90411  
NÜRNBERG, Tyskland (DE)  
Stefan Geyerserger, Otto-Roth-Strasse 90, 97076  
WURZBURG, Tyskland (DE)  
Andreas Holzer, Obere Karlstrasse 23, 91054  
ERLANGEN, Tyskland (DE)  
Claus Spenger, Breitscheidstrasse 44, 90459  
NÜRNBERG, Tyskland (DE)
- (54) **Benevnelse:**  
Kompatibel flerkanal-koding/dekoding
- 

- (51) **Klasse:** *H02H 5/04 (2006.01)*  
*H01R 13/66 (2006.01)*
- (11) **Patentnr:** 344649
- (21) **Søknadsnr:** 20171206
- (22) **Inng.dag:** 2017.07.19
- (24) **Løpedag:** 2017.07.19
- (41) **Allm.tilg.dag:** 2019.01.21
- (45) **Meddelt:** 2020.02.17
- (73) **Innehaver:**  
PRAESIDIO TOTALIS AS, Hagellia 6, 5914 ISDALSTØ
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (72) **Oppfinner:**  
Reidar August Iversen, Kyrkjevegen 28 C, 5911  
ALVERSUND
- (54) **Benevnelse:**  
FIRE DETECTION AND PREVENTION SYSTEM AND  
METHOD
-

## 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 :** **A01G 31/06 (2006.01)**  
**A01G 9/26 (2006.01)**  
 (87) **EP Publ.nr:** EP2866551  
 (86) **EP søkn.nr:** 13737945.9  
 (86) **EP innl.dag:** 2013.07.01  
 (87) **EP publ.dag:** 2015.05.06  
 (80) **EP meddelt :** 2019.10.02  
 (30) **Prioritet:** 2012.06.29, US, 201261666354 P  
 (86) **Int.inndag :** 2013.07.01  
 (86) **Int.søknadsnr :** PCT/US2013/048984  
 (73) **Innehaver:**  
 Freight Farms, One Marina Park Drive 14th Floor Boston,  
 MA 02210, US-USA  
 (72) **Oppfinner:**  
 FRIEDMAN, Jon, 840 Summer St Unit 108 Boston, MA  
 02127, US-USA  
 MCNAMARA, Brad, One Marina Park Drive 14th  
 Floor Boston, MA 02210, US-USA  
 (74) **Fullmektig:**  
 Freight Farms, One Marina Park Drive, 14th Floor,  
 MA02210 BOSTON, USA  
 (54) **Benevnelse:**  
 SYSTEM AND METHOD FOR GENERATING HIGH-YIELD  
 PLANT PRODUCTION IN ANY ENVIRONMENT

(51) **Klasse :** **A01H 15/00 (2006.01)**  
**C12N 15/11 (2006.01)**  
 (87) **EP Publ.nr:** EP2897454  
 (86) **EP søkn.nr:** 13838210.6  
 (86) **EP innl.dag:** 2013.09.24  
 (87) **EP publ.dag:** 2015.07.29  
 (80) **EP meddelt :** 2019.11.06  
 (30) **Prioritet:** 2012.09.24, US, 201261704602 P  
 (86) **Int.inndag :** 2013.09.24  
 (86) **Int.søknadsnr :** PCT/US2013/061475  
 (73) **Innehaver:**  
 Seminis Vegetable Seeds, Inc., 800 North Lindbergh  
 Boulevard St. Louis, MO 63167, US-USA  
 (72) **Oppfinner:**  
 FEIKERT, Michele, 800 N. Lindbergh Blvd. St. Louis, MO  
 63167, US-USA  
 FROMAN, Byron, 800 N. Lindbergh Blvd. St. Louis, MO  
 63167, US-USA  
 GARVEY, Graeme, S., 800 N. Lindbergh Blvd. St. Louis,  
 MO 63167, US-USA  
 KELLY, Leo, 800 N. Lindbergh Blvd. St. Louis, MO 63167,  
 US-USA  
 WAYCOTT, Bill, 800 N. Lindbergh Blvd. St. Louis, MO  
 63167, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 METHODS AND COMPOSITIONS FOR EXTENDING  
 SHELF LIFE OF PLANT PRODUCTS

(51) **Klasse :** **A01K 13/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3294055  
 (86) **EP søkn.nr:** 16708700.6  
 (86) **EP innl.dag:** 2016.03.09  
 (87) **EP publ.dag:** 2018.03.21  
 (80) **EP meddelt :** 2019.10.09  
 (30) **Prioritet:** 2015.05.15, GB, 201508391  
 (86) **Int.inndag :** 2016.03.09  
 (86) **Int.søknadsnr :** PCT/EP2016/055034  
 (73) **Innehaver:**  
 Horseware Products Ltd, Finnabair Industrial Estate  
 Dundalk County Louth, IE-Irland  
 (72) **Oppfinner:**  
 MACGUINNESS, Thomas Joseph, Circle T Ranch Little  
 Road Dromiskin County Louth, IE-Irland  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 A CLOSURE SYSTEM FOR THE FRONT END OF A  
 HORSE RUG

(51) **Klasse :** **A01K 63/02 (2006.01)**  
**A01K 63/04 (2006.01)**  
 (87) **EP Publ.nr:** EP3177137  
 (86) **EP søkn.nr:** 14756094.0  
 (86) **EP innl.dag:** 2014.08.05  
 (87) **EP publ.dag:** 2017.06.14  
 (80) **EP meddelt :** 2019.09.18  
 (86) **Int.inndag :** 2014.08.05  
 (86) **Int.søknadsnr :** PCT/FR2014/052041  
 (73) **Innehaver:**  
 EMYG-Environnement et Aquaculture, Avenue Augustin  
 Fresnel Zone Industrielle 13470 Carnoux-en-Provence, FR-  
 Frankrike  
 (72) **Oppfinner:**  
 FAGIANO, Giancarlo, 7 Rue du Var Les Barles Sud F-13470  
 Carnoux-en-Provence, FR-Frankrike  
 LEJEUNE, Armand, 3 Rue de l'Ecole Thairé le Fagnoux F-  
 17170 Saint-Jean-de-Liversay, FR-Frankrike  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 SYSTEM AND METHOD FOR STORING LIVE SEAFOOD

- (51) **Klasse :** *A01K 67/027 (2006.01)*  
*C07K 16/28 (2006.01)*  
*C07K 16/40 (2006.01)*  
*C07K 16/46 (2006.01)*
- (87) **EP Publ.nr:** EP2858487  
(86) **EP søkn.nr:** 13710268.7  
(86) **EP innl.dag:** 2013.03.07  
(87) **EP publ.dag:** 2015.04.15  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2012.06.12, US, 201261658466 P  
2012.06.22, US, 201261663131 P
- (86) **Int.inndag :** 2013.03.07  
(86) **Int.søknadsnr :** PCT/US2013/029624  
(73) **Innehaver:**  
Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River  
RoadTarrytown, NY 10591, US-USA
- (72) **Oppfinner:**  
MACDONALD, Lynn, 16 Gedney WayWhite Plains, NY  
10605, US-USA  
MCWHIRTHNER, John, 2152 Crescent DriveTarrytown, NY  
10591, US-USA  
TU, Naxin, 514 Washington AvenuePleasantville, NY  
10570, US-USA  
STEVENS, Sean, 3954 Camino CalmaSan DiegoCA  
92122, US-USA  
MURPHY, Andrew, J., 10 Newton CourtCroton-on-Hudson,  
NY 10520, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
HUMANIZED NON-HUMAN ANIMALS WITH  
RESTRICTED IMMUNOGLOBULIN HEAVY CHAIN LOCI

- (51) **Klasse :** *A01N 31/02 (2006.01)*  
*A01N 25/18 (2006.01)*
- (87) **EP Publ.nr:** EP3143874  
(86) **EP søkn.nr:** 15185505.3  
(86) **EP innl.dag:** 2015.09.16  
(87) **EP publ.dag:** 2017.03.22  
(80) **EP meddelt :** 2019.11.20  
(73) **Innehaver:**  
Fytofarm, spol. s r.o., Dúbravská cesta 2184508 Bratislava,  
SK-Slovakia
- (72) **Oppfinner:**  
VARKONDA, Stefan, Borodáčova 1782103 Bratislava, SK-  
Slovakia  
UJHELYIOVÁ, Liana, Sládkovicova 1128/2925 23 Jelka,  
SK-Slovakia  
WITASEK, Peter, Dietrichsteinerstrasse 14A-9560  
Feldkirchen, AT-Østerrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PHEROMONE PREPARATION AND METHOD FOR  
PROTECTING TREE SPECIES AGAINST  
MONOCHAMUS GALLOPROVINCIALIS

- (51) **Klasse :** *A41D 19/00 (2006.01)*  
*C12N 1/20 (2006.01)*  
*C12N 11/02 (2006.01)*
- (87) **EP Publ.nr:** EP3377621  
(86) **EP søkn.nr:** 16798137.2  
(86) **EP innl.dag:** 2016.11.16  
(87) **EP publ.dag:** 2018.09.26  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2015.11.16, GB, 201520195  
(86) **Int.inndag :** 2016.11.16  
(86) **Int.søknadsnr :** PCT/EP2016/077892  
(73) **Innehaver:**  
Century International Enterprises Limited, 3rd Floor Jonsim  
Place 228 Queen's Road East WanchaiHong Kong, CN-  
Kina  
Cornelissen, Ruddi, Toomstraat 253930 Hamont, BE-  
Belgia  
Maas, Bernard, Papekamp 113930 Hamont, BE-Belgia
- (72) **Oppfinner:**  
CORNELISSEN, Ruddi, Toomstraat 253930 Hamont, BE-  
Belgia  
MAAS, Bernard, Papekamp 113930 Hamont, BE-Belgia
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
A WEARABLE ARTICLE AND A METHOD FOR  
PRODUCING A WEARABLE ARTICLE

- (51) **Klasse :** *A47J 27/16 (2006.01)*  
*A47J 27/04 (2006.01)*
- (87) **EP Publ.nr:** EP3367852  
(86) **EP søkn.nr:** 16787446.0  
(86) **EP innl.dag:** 2016.10.26  
(87) **EP publ.dag:** 2018.09.05  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2015.10.27, DE, 102015221004  
(86) **Int.inndag :** 2016.10.26  
(86) **Int.søknadsnr :** PCT/EP2016/075811  
(73) **Innehaver:**  
Carogusto AG, Fehlwiesstrasse 148580 Amriswil, CH-  
Sveits
- (72) **Oppfinner:**  
MEDERER, Herbert, Sperberstrasse 24a90768 Fürth, DE-  
Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
DEVICE AND METHOD FOR PROCESSING  
FOODSTUFFS

- (51) **Klasse :** **A61B 5/024 (2006.01)**  
**A61B 5/0402 (2006.01)**
- (87) **EP Publ.nr:** EP2908720  
(86) **EP søkn.nr:** 13774371.2  
(86) **EP innl.dag:** 2013.09.20  
(87) **EP publ.dag:** 2015.08.26  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2012.10.16, EP, 12188701  
(86) **Int.inndag :** 2013.09.20  
(86) **Int.søknadsnr :** PCT/EP2013/069647  
(73) **Innehaver:**  
Xotox Tools AG, Johannsburgstrasse 168700 Küsnacht, CH-Sveits
- (72) **Oppfinner:**  
BACHMANN, Philipp, Johannsburgstrasse 16CH-8700 Küsnacht, CH-Sveits  
FRITZSCHE, Rolf, Breitenwies 8CH-8340 Hinwil, CH-Sveits
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
DEVICE AND METHOD FOR DETECTING AND SIGNALLING A STRESS STATE OF A PERSON

- (51) **Klasse :** **A61B 17/3207 (2006.01)**  
**A61B 17/00 (2006.01)**
- (87) **EP Publ.nr:** EP2941209  
(86) **EP søkn.nr:** 14735305.6  
(86) **EP innl.dag:** 2014.01.05  
(87) **EP publ.dag:** 2015.11.11  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2013.01.07, US, 201361749411 P  
2013.04.23, US, 201361814832 P  
(86) **Int.inndag :** 2014.01.05  
(86) **Int.søknadsnr :** PCT/IL2014/050008  
(73) **Innehaver:**  
Taryag Medical Ltd., 1 Leshem Street Caesarea Industrial Park North P.O.B 42943088900 Caesarea, IL-Israël
- (72) **Oppfinner:**  
COHEN, Aharon, 18 HaAlonim StreetP.O.B. 34374593000 Ramat HaShavim, IL-Israël  
BARAK, Swi, 2 Shoham Street3088900 Caesarea, IL-Israël
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
EXPANDABLE ATHERECTOMY DEVICE

- (51) **Klasse :** **A61B 18/04 (2006.01)**
- (87) **EP Publ.nr:** EP3215041  
(86) **EP søkn.nr:** 15894426.4  
(86) **EP innl.dag:** 2015.05.31  
(87) **EP publ.dag:** 2017.09.13  
(80) **EP meddelt :** 2019.10.16  
(86) **Int.inndag :** 2015.05.31  
(86) **Int.søknadsnr :** PCT/US2015/033442  
(73) **Innehaver:**  
I.C. Medical, Inc., 15002 N. 25th Dr.Phoenix, AZ 85023, US-USA
- (72) **Oppfinner:**  
COSMESCU, Ioan, 15002 N. 25th Dr.Phoenix, AZ 85023, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
ELECTROSURGERY HANDPIECE/PENCIL WITH SMOKE EVACUATION

- (51) **Klasse :** **A61B 18/18 (2006.01)**  
**A61B 18/00 (2006.01)**  
**A61B 18/14 (2006.01)**
- (87) **EP Publ.nr:** EP3335659  
(86) **EP søkn.nr:** 17202740.1  
(86) **EP innl.dag:** 2012.05.18  
(87) **EP publ.dag:** 2018.06.20  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2011.05.19, DK, 201170251  
(73) **Innehaver:**  
Cimpax ApS, Lille Pilevang 4 Buresø3550 Slangerup, DK-Danmark
- (72) **Oppfinner:**  
BUSCH-MADSEN, Michael, Kildeløbet 302700 Brønshøj, DK-Danmark  
BUSCH-MADSEN, Patrick, Lille Pilevang 4Buresø3550 Slangerup, DK-Danmark
- (74) **Fullmektig:**  
Holme Patent A/S, Valbygårdsvej 33, 2500 VALBY, Danmark
- (54) **Benevnelse:**  
EXTENDABLE ELECTROSURGICAL PENCIL

- (51) **Klasse :** **A61F 13/08 (2006.01)**
- (87) **EP Publ.nr:** EP2323603  
(86) **EP søkn.nr:** 09810536.4  
(86) **EP innl.dag:** 2009.08.26  
(87) **EP publ.dag:** 2011.05.25  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2008.08.28, US, 92459 P  
2009.02.23, US, 391051  
(86) **Int.inndag :** 2009.08.26  
(86) **Int.søknadsnr :** PCT/US2009/055051  
(73) **Innehaver:**  
Farrow Innovations LLC, 801 North Bryan AvenueBryan TX 77803, US-USA
- (72) **Oppfinner:**  
FARROW, Wade, P., 2408 Newark CircleCollege StationTexas 77845, US-USA  
CREIGHTON, Barry, L., 307 Stoney Hills CourtCollege StationTexas 77845, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
THERAPEUTIC COMPRESSION GARMENTS

- (51) **Klasse :** **A61H 23/02 (2006.01)**
- (87) **EP Publ.nr:** EP3122308  
(86) **EP søkn.nr:** 15715976.5  
(86) **EP innl.dag:** 2015.03.27  
(87) **EP publ.dag:** 2017.02.01  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2014.03.27, DK, 201470156  
(86) **Int.inndag :** 2015.03.27  
(86) **Int.søknadsnr :** PCT/DK2015/050071  
(73) **Innehaver:**  
PaciniMedico ApS, Frederikskaj 12, 3.2450 Copenhagen SV, DK-Danmark
- (72) **Oppfinner:**  
NIELSEN, Peter Michael, Christopher Boecks Allé 1202860 Søborg, DK-Danmark  
RØNAGER, Jesper, Italiensvej 742300 Copenhagen S, DK-Danmark
- (74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE, Danmark
- (54) **Benevnelse:**  
A DEVICE FOR THE TREATING OF PAIN

(51) **Klasse :** **A61H 33/02 (2006.01)**  
**A47K 3/00 (2006.01)**  
**A61H 33/00 (2006.01)**

(87) **EP Publ.nr:** EP2914232  
(86) **EP søkn.nr:** 13814670.9  
(86) **EP innl.dag:** 2013.11.05  
(87) **EP publ.dag:** 2015.09.09  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2012.11.05, US, 201261722776 P  
(86) **Int.inndag :** 2013.11.05  
(86) **Int.søknadsnr :** PCT/US2013/068608  
(73) **Innehaver:**  
Bullfrog International, L.C., 668 West 14600  
SouthBluffdale, UT 84065, US-USA  
(72) **Oppfinner:**  
EDDINGTON, Richard, Alex, 2582 Singletree LaneSouth  
Jordan, UT 84095, US-USA  
(74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL  
GLASGOW, Storbritannia  
(54) **Benevnelse:**  
SPAS AND BATHING SYSTEMS WITH ADVANCED  
INTERCHANGEABLE JET MODULES

(51) **Klasse :** **A61J 17/00 (2006.01)**

(87) **EP Publ.nr:** EP3052071  
(86) **EP søkn.nr:** 14850232.1  
(86) **EP innl.dag:** 2014.09.29  
(87) **EP publ.dag:** 2016.08.10  
(80) **EP meddelt :** 2019.11.20  
(30) **Prioritet:** 2013.10.01, US, 201361885277 P  
(86) **Int.inndag :** 2014.09.29  
(86) **Int.søknadsnr :** PCT/US2014/058014  
(73) **Innehaver:**  
MED et al., Inc., 1226 Mann Drive Suite 200Matthews, NC  
28105, US-USA  
(72) **Oppfinner:**  
ZILBER, David, 815 Tadlock PlaceMatthews, NC 28105,  
US-USA  
(74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
(54) **Benevnelse:**  
FLOW-CONTROLLING PACIFIER WEANING  
APPARATUS

(51) **Klasse :** **A61K 8/37 (2006.01)**  
**A61K 8/06 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 9/08 (2006.01)**  
**A61K 9/107 (2006.01)**  
**A61K 31/40 (2006.01)**  
**A61K 47/10 (2017.01)**  
**A61K 47/14 (2017.01)**  
**A61Q 15/00 (2006.01)**  
**A61Q 19/00 (2006.01)**

(87) **EP Publ.nr:** EP3431072  
(86) **EP søkn.nr:** 17181684.6  
(86) **EP innl.dag:** 2017.07.17  
(87) **EP publ.dag:** 2019.01.23  
(80) **EP meddelt :** 2019.11.06  
(73) **Innehaver:**  
Dr. August Wolff GmbH & Co. KG Arzneimittel,  
Sudbrackstrasse 5633611 Bielefeld, DE-Tyskland  
(72) **Oppfinner:**  
Christians, Thorsten, Dr. August Wolff GmbH & Co.  
KGSudbrackstrasse 5633611 Bielefeld, DE-Tyskland  
Knie, Ulrich, Dr. August Wolff GmbH & Co.  
KGSudbrackstrasse 5633611 Bielefeld, DE-Tyskland  
Abels, Christoph, Dr. August Wolff GmbH & Co.  
KGSudbrackstrasse 5633611 Bielefeld, DE-Tyskland  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
(54) **Benevnelse:**  
OIL IN WATER EMULSION

(51) **Klasse :** **A61K 9/00 (2006.01)**  
**A61K 31/198 (2006.01)**  
**A61K 47/40 (2006.01)**  
**A61K 47/69 (2017.01)**  
**B82Y 5/00 (2011.01)**  
**C08B 37/16 (2006.01)**  
**C08L 5/16 (2006.01)**

(87) **EP Publ.nr:** EP2434886  
(86) **EP søkn.nr:** 10781347.9  
(86) **EP innl.dag:** 2010.05.28  
(87) **EP publ.dag:** 2012.04.04  
(80) **EP meddelt :** 2019.10.16  
(30) **Prioritet:** 2009.05.29, US, 182560 P  
(86) **Int.inndag :** 2010.05.28  
(86) **Int.søknadsnr :** PCT/US2010/036736  
(73) **Innehaver:**  
CyDex Pharmaceuticals, Inc., 3911 Sorrento Valley  
Boulevard Suite 110San Diego, CA 92121, US-USA  
(72) **Oppfinner:**  
PIPKIN, James, D., 4500 Woodland DriveLawrence, KS  
66049, US-USA  
MACHATHA, Stephen, G., 8805 W. 88th StreetOverland,  
KS 66212, US-USA  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
(54) **Benevnelse:**  
INJECTABLE MELPHALAN COMPOSITIONS  
COMPRISING A CYCLODEXTRIN DERIVATIVE AND  
METHODS OF MAKING AND USING THE SAME



- (51) **Klasse :** **A61K 9/19 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 9/08 (2006.01)**  
**A61K 9/16 (2006.01)**  
**A61K 31/00 (2006.01)**  
**A61K 31/407 (2006.01)**  
**A61K 47/10 (2017.01)**  
**A61K 47/18 (2017.01)**  
**A61K 47/26 (2006.01)**
- (87) **EP Publ.nr:** EP3272361  
(86) **EP søkn.nr:** 17188743.3  
(86) **EP innl.dag:** 2013.10.22  
(87) **EP publ.dag:** 2018.01.24  
(80) **EP meddelt :** 2019.11.20  
(73) **Innehaver:**  
medac Gesellschaft für klinische Spezialpräparate mbH,  
Theaterstrasse 622880 Wedel, DE-Tyskland
- (72) **Oppfinner:**  
Schuldt-Lieb, Sonja, Charlottenstraße 2620257 Hamburg,  
DE-Tyskland  
Bialleck, Sebastian, Guldttweg 122587 Hamburg, DE-  
Tyskland  
Guhde, Ingo, Godeffroystraße 3022587 Hamburg, DE-  
Tyskland  
Rehberg, Michaela, Sülldorfer Kirchenweg 72 a22587  
Hamburg, DE-Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
METHOD FOR PRODUCING A FREEZE-DRIED  
PHARMACEUTICAL COMPOSITION CONTAINING  
MITOMYCIN C

- (51) **Klasse :** **A61K 9/20 (2006.01)**  
**A61K 9/28 (2006.01)**  
**A61K 31/7068 (2006.01)**
- (87) **EP Publ.nr:** EP2695609  
(86) **EP søkn.nr:** 13182721.4  
(86) **EP innl.dag:** 2009.05.14  
(87) **EP publ.dag:** 2014.02.12  
(80) **EP meddelt :** 2019.12.11  
(30) **Prioritet:** 2008.05.15, US, 53609 P  
2008.12.05, US, 201145 P  
2009.03.05, US, 157875 P
- (73) **Innehaver:**  
CELGENE CORPORATION, 86 Morris AvenueSummit, NJ  
07901, US-USA
- (72) **Oppfinner:**  
Etter, Jeffrey B., 1318 Deer Train Rd.Boulder, CO 80302,  
US-USA  
Lai, Mei, 1038 Neon Forest CircleLongmont, CO 80504,  
US-USA  
Backstrom, Jay T., 15400 Aberdeen St.Leawood, KS  
66224, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
Oral formulations of cytidine analogs and methods of use  
thereof

- (51) **Klasse :** **A61K 31/225 (2006.01)**  
**A61P 25/28 (2006.01)**
- (87) **EP Publ.nr:** EP2139466  
(86) **EP søkn.nr:** 08732781.3  
(86) **EP innl.dag:** 2008.03.24  
(87) **EP publ.dag:** 2010.01.06  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2007.03.22, US, 896458 P  
2007.09.20, US, 994902 P  
2008.02.20, US, 66592 P  
2008.03.24
- (86) **Int.inndag :** 2008.03.24  
(86) **Int.søknadsnr :** PCT/US2008/058073  
(73) **Innehaver:**  
Neurocentria, Inc., 3423 Investment Blvd., Suite 8Hayward  
CA 94545, US-USA
- (72) **Oppfinner:**  
LIU, Guosong, 911 Gates StreetEast Palo Alto, CA 94303,  
US-USA  
MEISTER, Bernhard, K., Kuehltal 28A-2120 Wolkersdorf,  
AT-Østerrike  
MAO, Fei, 34379 Benedick LaneFremont, CA 94555, US-  
USA
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
MAGNESIUM COMPOSITIONS AND USES THEREOF

- (51) **Klasse :** **A61K 31/337 (2006.01)**  
**A61K 31/519 (2006.01)**  
**A61P 35/00 (2006.01)**
- (87) **EP Publ.nr:** EP2694056  
(86) **EP søkn.nr:** 12715421.9  
(86) **EP innl.dag:** 2012.04.02  
(87) **EP publ.dag:** 2014.02.12  
(80) **EP meddelt :** 2019.10.16  
(30) **Prioritet:** 2011.04.01, US, 201161470668 P  
(86) **Int.inndag :** 2012.04.02  
(86) **Int.søknadsnr :** PCT/GB2012/050736  
(73) **Innehaver:**  
AstraZeneca AB, 151 85 Södertälje, SE-Sverige
- (72) **Oppfinner:**  
DAVIES, Barry, Robert, AstraZeneca R&D AlderleyAlderley  
ParkMacclesfield, Cheshire SK10 4TG, GB-Storbritannia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
THERAPEUTIC TREATMENT

(51) **Klasse :** *A61K 31/337 (2006.01)*  
*A61K 9/00 (2006.01)*  
*A61K 9/08 (2006.01)*  
*A61K 9/19 (2006.01)*  
*A61K 47/40 (2006.01)*  
*A61K 47/69 (2017.01)*

(87) **EP Publ.nr:** EP2934593  
(86) **EP søkn.nr:** 13874815.7  
(86) **EP innl.dag:** 2013.12.23  
(87) **EP publ.dag:** 2015.10.28  
(80) **EP meddelt :** 2020.02.05  
(30) **Prioritet:** 2012.12.24, US, 201261848172 P  
(86) **Int.inndag :** 2013.12.23  
(86) **Int.søknadsnr :** PCT/IB2013/003255  
(73) **Innehaver:**  
Softkemo Pharma Corp., 1000 Rue De La Gauchetière  
West, Suite 2400Montreal, QC H3B 4W5, CA-Canada

(72) **Oppfinner:**  
ALAKHOV, Valery, 1 Terrasse Bourdonlle Bizard, Quebec  
H9E 1K6, CA-Canada  
PIETRZYNSKI, Grzegorz, 6230 DugasMontreal, Quebec  
H1N 1P2, CA-Canada  
PATEL, Kishore, 4988 De La MorandierePierrefonds,  
Quebec H9K 1S7, CA-Canada

(74) **Fullmektig:**  
Jouzas Lapienis, 21-92, Seimyniskiu Str., LT-09236  
VILNIUS, Litauen

(54) **Benevnelse:**  
CABAZITAXEL COMPOSITION

(51) **Klasse :** *A61K 31/352 (2006.01)*  
*A61K 31/05 (2006.01)*  
*A61K 31/192 (2006.01)*  
*A61P 35/00 (2006.01)*  
*C07D 311/80 (2006.01)*  
*C11C 3/12 (2006.01)*

(87) **EP Publ.nr:** EP3291807  
(86) **EP søkn.nr:** 16790224.6  
(86) **EP innl.dag:** 2016.05.09  
(87) **EP publ.dag:** 2018.03.14  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2015.05.07, US, 201562158025 P  
(86) **Int.inndag :** 2016.05.09  
(86) **Int.søknadsnr :** PCT/US2016/031441  
(73) **Innehaver:**  
Research Grow Labs, 12108 Dewey StreetLos Angeles,  
CA 90066, US-USA

(72) **Oppfinner:**  
SCIALDONE, Mark Andrew, 77 Allsmeer DriveWest Grove,  
Pennsylvania 19390, US-USA

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

(54) **Benevnelse:**  
HYDROGENATION OF CANNABIS OIL

(51) **Klasse :** *A61K 31/415 (2006.01)*  
*A61K 31/196 (2006.01)*  
*A61K 31/427 (2006.01)*  
*A61K 31/52 (2006.01)*  
*A61K 31/522 (2006.01)*  
*A61K 31/5415 (2006.01)*  
*A61K 31/5575 (2006.01)*  
*A61K 45/06 (2006.01)*  
*A61P 1/00 (2006.01)*  
*A61P 25/00 (2006.01)*  
*A61P 29/00 (2006.01)*

(87) **EP Publ.nr:** EP2965759  
(86) **EP søkn.nr:** 15179077.1  
(86) **EP innl.dag:** 2013.02.06  
(87) **EP publ.dag:** 2016.01.13  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2012.02.06, US, 201261595507 P  
(73) **Innehaver:**  
Innovative Med Concepts, LLC, 1837 Commons North  
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(72) **Oppfinner:**  
Pridgen, William L., 6300 Lake Vista DriveTusaloosa, AL  
35406, US-USA

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

(54) **Benevnelse:**  
ANTIVIRAL COMPOUND AND COX-2 INHIBITOR  
COMBINATION THERAPY FOR FIBROMYALGIA

(51) **Klasse :** *A61K 31/455 (2006.01)*  
*A61K 31/498 (2006.01)*  
*A61K 45/06 (2006.01)*  
*A61P 25/34 (2006.01)*

(87) **EP Publ.nr:** EP3284467  
(86) **EP søkn.nr:** 17192567.0  
(86) **EP innl.dag:** 2011.04.28  
(87) **EP publ.dag:** 2018.02.21  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2010.05.07, US, 775910  
(73) **Innehaver:**  
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Salem, North Carolina 27101, US-USA

(72) **Oppfinner:**  
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NC North Carolina 27106, US-USA

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

(54) **Benevnelse:**  
NICOTINE-CONTAINING PHARMACEUTICAL  
COMPOSITIONS

- (51) **Klasse :** **A61K 31/519 (2006.01)**  
**A61P 37/00 (2006.01)**
- (87) **EP Publ.nr:** EP3285772  
(86) **EP søkn.nr:** 16719356.4  
(86) **EP innl.dag:** 2016.04.20  
(87) **EP publ.dag:** 2018.02.28  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2015.04.21, GB, 201506786  
(86) **Int.inndag :** 2016.04.20  
(86) **Int.søknadsnr :** PCT/EP2016/058810  
(73) **Innehaver:**  
UCB Biopharma SRL, Allé de la Recherche 601070  
Brussels, BE-Belgia
- (72) **Oppfinner:**  
ALLEN, Rodger Anthony, c/o IPDUCB Celltech208 Bath  
RoadSloughBerkshire SL1 3WE, GB-Storbritannia  
BARONE, Francesca, Rheumatology Research  
GroupInstitute of Inflammation and Ageing (IIA)University of  
BirminghamQueen Elizabeth HospitalBirmingham B15  
2WB, GB-Storbritannia  
FAHY, William Anthony, c/o IPDUCB Celltech208 Bath  
RoadSloughBerkshire SL1 3WE, GB-Storbritannia  
NAYAR, Saba, Rheumatology Research GroupInstitute of  
Inflammation and Ageing (IIA)University of  
BirminghamQueen Elizabeth HospitalBirmingham B15  
2WB, GB-Storbritannia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
A SPECIFIC TRIFLUOROETHYL QUINOLINE ANALOGUE  
FOR USE IN THE TREATMENT OF SJÖGREN'S  
SYNDROME

- (51) **Klasse :** **A61K 38/16 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61P 31/04 (2006.01)**
- (87) **EP Publ.nr:** EP3185882  
(86) **EP søkn.nr:** 15770442.0  
(86) **EP innl.dag:** 2015.08.28  
(87) **EP publ.dag:** 2017.07.05  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2014.08.29, DK, 201470521  
(86) **Int.inndag :** 2015.08.28  
(86) **Int.søknadsnr :** PCT/DK2015/050254  
(73) **Innehaver:**  
Aarhus Universitet, Nordre Ringgade 18000 Aarhus C, DK-  
Danmark  
Region Midtjylland, Skottenborg 268800 Viborg, DK-  
Danmark
- (72) **Oppfinner:**  
JENSEN, Thomas Vorup, Otte Rudsgade 27 1. Tv.DK-  
8200 Aarhus N, DK-Danmark  
CHRISTIANSEN, Stig Hill, Stadion Alle 16 1 th.DK-8000  
Aarhus C, DK-Danmark  
PETERSEN, Jørgen Eskild, Ellebuen 22TrørødDK-2950  
Vedbæk, DK-Danmark
- (74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE,  
Danmark
- (54) **Benevnelse:**  
POSITIVELY CHARGED CO-POLYMERS FOR USE AS  
ANTIMICROBIAL AGENTS

- (51) **Klasse :** **A61K 38/17 (2006.01)**  
**A61P 25/16 (2006.01)**  
**A61P 25/28 (2006.01)**  
**A61P 43/00 (2006.01)**
- (87) **EP Publ.nr:** EP3116526  
(86) **EP søkn.nr:** 15709525.8  
(86) **EP innl.dag:** 2015.03.13  
(87) **EP publ.dag:** 2017.01.18  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2014.03.13, EP, 14305362  
(86) **Int.inndag :** 2015.03.13  
(86) **Int.søknadsnr :** PCT/EP2015/055371  
(73) **Innehaver:**  
Université Grenoble Alpes, 621, Avenue Centrale38401  
Saint-Martin-d'Hères, FR-Frankrike
- (72) **Oppfinner:**  
HUARD, Bertrand, 36 Rue Saint LaurentF-38000 Grenoble,  
FR-Frankrike  
LALIVE, Patrice, 103-C Route de ChêneCH-1224 Chêne-  
Bougeries, CH-Sveits
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
PHARMACEUTICAL COMPOSITIONS COMPRISING  
APRIL FOR USE THE TREATMENT OF MULTIPLE  
SCLEROSIS, AUTOIMMUNE ENCEPHALITIS,  
NEUROMYELITIS OPTICA, ALZHEIMER DISEASE OR  
PARKINSON DISEASE

- (51) **Klasse :** **A61K 39/00 (2006.01)**  
**A61P 7/04 (2006.01)**  
**C07K 16/38 (2006.01)**
- (87) **EP Publ.nr:** EP3345615  
(86) **EP søkn.nr:** 17172199.6  
(86) **EP innl.dag:** 2011.03.01  
(87) **EP publ.dag:** 2018.07.11  
(80) **EP meddelt :** 2019.10.16  
(30) **Prioritet:** 2010.03.01, US, 309290 P  
(73) **Innehaver:**  
Bayer Healthcare LLC, 100 Bayer Boulevard P.O. Box  
915Whippany, NJ 07981-0915, US-USA
- (72) **Oppfinner:**  
Scholz, Peter, Biesenkamp 1047533 Kleve, DE-Tyskland  
Wang, Zhuozhi, 1388 Broadway Unit 383Millbrae,  
California 94030, US-USA  
PAN, Junliang, 7 Ketelsen CourtMoraga, California 94556,  
US-USA  
Grudzinska, Joanna, An den Eldenaer Höfen 3710247  
Berlin, DE-Tyskland  
Votsmeier, Christian, Pellenzstrasse 2550823 Köln, DE-  
Tyskland  
Tebbe, Jan, Am Alten Stellwerk 1650733 Köln, DE-  
Tyskland  
Birkenfeld, Jörg, Kurfürstenstrasse 360486 Frankfurt am  
Main, DE-Tyskland  
Wobst, Nina, Hummelsbergstrasse 750939 Köln, DE-  
Tyskland  
Brückner, Simone, Nußallee 250354 Hürth, DE-Tyskland  
Steinig, Susanne, Unere Dorfstrasse 41a50829 Köln, DE-  
Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
OPTIMIZED MONOCLONAL ANTIBODIES AGAINST  
TISSUE FACTOR PATHWAY INHIBITOR (TFPI)

(51) **Klasse :** **A61K 39/02 (2006.01)**  
**C07K 14/20 (2006.01)**

(87) **EP Publ.nr:** EP2569009  
(86) **EP søkn.nr:** 11722243.0  
(86) **EP innl.dag:** 2011.05.13  
(87) **EP publ.dag:** 2013.03.20  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2010.05.14, US, 334901 P  
(86) **Int.inndag :** 2011.05.13  
(86) **Int.søknadsnr :** PCT/US2011/036525  
(73) **Innehaver:**  
Baxalta Incorporated, 1200 Lakeside DriveBannockburn, IL 60015, US-USA  
Baxalta GmbH, Zählerweg 46300 Zug, CH-Sveits

(72) **Oppfinner:**  
CROWE, Brian, A., Nussallee 4A-2100 Leobendorf, AT-Østerrike  
LIVEY, Ian, Husarenweg 71A-1220 Vienna, AT-Østerrike  
O'ROURKE, Maria, Semmelweisgasse 10/4A-1210 Wiener Neudorf, AT-Østerrike  
SCHWENDINGER, Michael, Seegarten 50A-7100 Neusiedl Am See, AT-Østerrike

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

(54) **Benevnelse:**  
OSPA CHIMERAS AND USE THEREOF IN VACCINES

(51) **Klasse :** **A61K 39/395 (2006.01)**  
**A61K 49/00 (2006.01)**  
**A61K 51/04 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C12P 21/00 (2006.01)**

(87) **EP Publ.nr:** EP2187965  
(86) **EP søkn.nr:** 08798020.7  
(86) **EP innl.dag:** 2008.08.15  
(87) **EP publ.dag:** 2010.05.26  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2007.08.17, US, 956489 P  
2008.06.20, US, 74358

(86) **Int.inndag :** 2008.08.15  
(86) **Int.søknadsnr :** PCT/US2008/073375  
(73) **Innehaver:**  
Purdue Research Foundation, Office of Technology Commercialization 1801 Newman RoadWest Lafayette, IN 47906, US-USA

(72) **Oppfinner:**  
LOW, Philip, Stewart, 5850 Farm Ridge RoadWest Lafayette, IN 47906, US-USA  
KULARATNE, Sumith, A., 2339 Yeager Road Apt. 8West Lafayette, IN 47906, US-USA

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

(54) **Benevnelse:**  
PSMA BINDING LIGAND-LINKER CONJUGATES AND METHODS FOR USING

(51) **Klasse :** **A61K 39/395 (2006.01)**  
**A61K 9/08 (2006.01)**  
**A61K 47/30 (2006.01)**  
**A61P 27/02 (2006.01)**

(87) **EP Publ.nr:** EP2717914  
(86) **EP søkn.nr:** 12829655.5  
(86) **EP innl.dag:** 2012.06.11  
(87) **EP publ.dag:** 2014.04.16  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2011.06.10, US, 201161495672 P  
(86) **Int.inndag :** 2012.06.11  
(86) **Int.søknadsnr :** PCT/US2012/041950  
(73) **Innehaver:**  
Ramscor, Inc., 180 Sand Hill CircleMenlo Park, California 94025, US-USA  
Icon Bioscience, Inc., 480 Pleasant Street, Suite B300Watertown, MA 02472, US-USA

(72) **Oppfinner:**  
WONG, Vernon, 180 Sand Hill CircleMenlo Park, CA 94025, US-USA  
WOOD, Louis, "-deceased, US-USA  
HUANG, Glenn, 513 Lower Vintners CircleFremont, CA 94539, US-USA

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

(54) **Benevnelse:**  
SUSTAINED RELEASE FORMULATIONS FOR DELIVERY OF PROTEINS TO THE EYE AND METHODS OF PREPARING SAME

(51) **Klasse :** **A61L 27/20 (2006.01)**  
**A61K 8/33 (2006.01)**  
**A61K 8/73 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61Q 19/08 (2006.01)**  
**C08L 5/08 (2006.01)**  
**C08L 5/12 (2006.01)**

(87) **EP Publ.nr:** EP2981303  
(86) **EP søkn.nr:** 14727909.5  
(86) **EP innl.dag:** 2014.03.31  
(87) **EP publ.dag:** 2016.02.10  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2013.04.04, IT, MI20130507  
(86) **Int.inndag :** 2014.03.31  
(86) **Int.søknadsnr :** PCT/IB2014/060322  
(73) **Innehaver:**  
ADVANCED AESTHETIC TECHNOLOGIES, INC., One Brookline Place, Suite 427Brookline, MA 02445, US-USA

(72) **Oppfinner:**  
MATTEUZZI, Mauro, Via Santo Stefano 10340125 Bologna, IT-Italia

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

(54) **Benevnelse:**  
FILLER COMPOSITION FOR THE TREATMENT OF LIPOATROPHY

- (51) **Klasse :** **A61P 37/02 (2006.01)**  
 (87) **EP Publ.nr:** EP3004166  
 (86) **EP søkn.nr:** 14733922.0  
 (86) **EP innl.dag:** 2014.06.03  
 (87) **EP publ.dag:** 2016.04.13  
 (80) **EP meddelt :** 2019.11.20  
 (30) **Prioritet:** 2013.06.04, US, 201361830919 P  
 (86) **Int.inndag :** 2014.06.03  
 (86) **Int.søknadsnr :** PCT/US2014/040695  
 (73) **Innehaver:**  
 Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River RoadTarrytown, NY 10591, US-USA  
 (72) **Oppfinner:**  
 STAHL, Neil, c/o Regeneron Pharmaceuticals, Inc.777 Old Saw Mill River RoadTarrytown, NY 10591-6707, US-USA  
 ORENGO, Jamie, M., c/o Regeneron Pharmaceuticals, Inc.777 Old Saw Mill River RoadTarrytown, NY 10591-6707, US-USA  
 MURPHY, Andrew, J., c/o Regeneron Pharmaceuticals, Inc.777 Old Saw Mill River RoadTarrytown, NY 10591-6707, US-USA  
 GANDHI, Namita, c/o Regeneron Pharmaceuticals, Inc.777 Old Saw Mill River RoadTarrytown, NY 10591-6707, US-USA  
 GRAHAM, Neil, c/o Regeneron Pharmaceuticals, Inc.777 Old Saw Mill River RoadTarrytown, NY 10591-6707, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
 (54) **Benevnelse:**  
 METHODS FOR ENHANCING ALLERGEN-SPECIFIC IMMUNOTHERAPY BY ADMINISTERING AN IL-4R INHIBITOR

- (51) **Klasse :** **A61Q 17/04 (2006.01)**  
**A61K 8/35 (2006.01)**  
**A61K 8/37 (2006.01)**  
**A61Q 13/00 (2006.01)**  
 (87) **EP Publ.nr:** EP2923690  
 (86) **EP søkn.nr:** 15161540.8  
 (86) **EP innl.dag:** 2015.03.27  
 (87) **EP publ.dag:** 2015.09.30  
 (80) **EP meddelt :** 2019.10.30  
 (30) **Prioritet:** 2014.03.28, FR, 1452757  
 (73) **Innehaver:**  
 Sensient Cosmetic Technologies, 7 rue de l'Industrie95310 Saint Ouen L'Aumone, FR-Frankrike  
 (72) **Oppfinner:**  
 Blain, Lucile, 24 rue Sainte Foy75002 PARIS, FR-Frankrike  
 Geneve, Christine, 54 avenue du Général de Gaulle78570 ANDRESY, FR-Frankrike  
 Peltier, Marianne, 301 avenue Georges Clemenceau78670 VILLENES SUR SEINE, FR-Frankrike  
 Boulier, Virginie, 25 rue des Baudriaux95450 CONDECOURT, FR-Frankrike  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
 (54) **Benevnelse:**  
 COMPOSITION FOR STABILISING PHOTOSENSITIVE COMPOUNDS

- (51) **Klasse :** **A62B 33/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3370834  
 (86) **EP søkn.nr:** 16794555.9  
 (86) **EP innl.dag:** 2016.11.04  
 (87) **EP publ.dag:** 2018.09.12  
 (80) **EP meddelt :** 2019.09.25  
 (30) **Prioritet:** 2015.11.05, CH, 16092015  
 (86) **Int.inndag :** 2016.11.04  
 (86) **Int.søknadsnr :** PCT/EP2016/076730  
 (73) **Innehaver:**  
 SPIN SPV I Bet. GmbH, Gundelindenstr. 280805 München, DE-Tyskland  
 (72) **Oppfinner:**  
 STAUB, Stefan, Schützenweg 143034 Murzelen, CH-Sveits  
 ROOS, Thomas, Scheibenstrasse 303014 Bern, CH-Sveits  
 GALLASCH, Claudio, Feldbergstrasse 364057 Basel, CH-Sveits  
 (74) **Fullmektig:**  
 ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
 (54) **Benevnelse:**  
 AVALANCHE PROTECTION DEVICE

- (51) **Klasse :** **B01D 33/056 (2006.01)**  
**B01D 33/80 (2006.01)**  
 (87) **EP Publ.nr:** EP3393616  
 (86) **EP søkn.nr:** 16825447.2  
 (86) **EP innl.dag:** 2016.12.20  
 (87) **EP publ.dag:** 2018.10.31  
 (80) **EP meddelt :** 2019.10.09  
 (30) **Prioritet:** 2015.12.21, FI, 20155985  
 (86) **Int.inndag :** 2016.12.20  
 (86) **Int.søknadsnr :** PCT/FI2016/050900  
 (73) **Innehaver:**  
 Outotec (Finland) Oy, Rauhalanpuisto 902230 Espoo, FI-Finland  
 (72) **Oppfinner:**  
 TALKA, Marja, Pallonkatu 1353900 Lappeenranta, FI-Finland  
 VESALA, Antti, Venepellonmäki 3 a 302780 Espoo, FI-Finland  
 SUIHKONEN, Pekka, Koulukatu 38 as. 2853100 Lappeenranta, FI-Finland  
 MIKKOLA, Harri, Linnunrata 1 as. 2753850 Lappeenranta, FI-Finland  
 LUOMA, Matti, Kangaskatu 2153100 Lappeenranta, FI-Finland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD AND ARRANGEMENT FOR MONITORING THE CONDITION OF A SEALING ARRANGEMENT OF A VACUUM BELT FILTER DEVICE AND A WEAR STRIP



- (51) **Klasse :** **B01D 39/20 (2006.01)**  
 (87) **EP Publ.nr:** EP3122437  
 (86) **EP søkn.nr:** 15707658.9  
 (86) **EP innl.dag:** 2015.03.04  
 (87) **EP publ.dag:** 2017.02.01  
 (80) **EP meddelt :** 2019.10.09  
 (30) **Prioritet:** 2014.03.26, EP, 14161638  
 (86) **Int.inndag :** 2015.03.04  
 (86) **Int.søknadsnr :** PCT/EP2015/054499  
 (73) **Innehaver:**  
 NV Bekaert SA, Bekaertstraat 28550 Zwevegem, BE-Belgia  
 (72) **Oppfinner:**  
 VERSCHAEVE, Frank, Brouwerijstraat 9B-8553 Otegem, BE-Belgia  
 DEBAERDEMAEKER, Jérémie, Statiestraat 20B-8570 Anzegem, BE-Belgia  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge  
 (54) **Benevnelse:**  
 FILTER FOR MOLTEN POLYMER FILTRATION

- (51) **Klasse :** **B01D 53/14 (2006.01)**  
**B01D 53/30 (2006.01)**  
**B01D 53/52 (2006.01)**  
**B01D 53/62 (2006.01)**  
**B01D 53/77 (2006.01)**  
 (87) **EP Publ.nr:** EP2998012  
 (86) **EP søkn.nr:** 15743873.0  
 (86) **EP innl.dag:** 2015.01.21  
 (87) **EP publ.dag:** 2016.03.23  
 (80) **EP meddelt :** 2019.10.09  
 (30) **Prioritet:** 2014.01.31, JP, 2014017839  
 (86) **Int.inndag :** 2015.01.21  
 (86) **Int.søknadsnr :** PCT/JP2015/051552  
 (73) **Innehaver:**  
 Mitsubishi Heavy Industries Engineering, Ltd., 3-1, Minatomirai 3-Chome, Nishi-ku, Yokohama-shi, Kanagawa 220-8401, JP-Japan  
 (72) **Oppfinner:**  
 OKAMOTO, Shinichi, c/o MITSUBISHI HEAVY INDUSTRIES LTD.16-5 Konan 2-chomeMinato-kuTokyo 108-8215, JP-Japan  
 CHIYOMARU, Masaru, c/o MITSUBISHI HEAVY INDUSTRIES LTD.16-5 Konan 2-chomeMinato-kuTokyo 108-8215, JP-Japan  
 TANAKA, Hiroshi, c/o MITSUBISHI HEAVY INDUSTRIES LTD.16-5 Konan 2-chomeMinato-kuTokyo 108-8215, JP-Japan  
 NAGAYASU, Hiromitsu, c/o MITSUBISHI HEAVY INDUSTRIES LTD.16-5 Konan 2-chomeMinato-kuTokyo 108-8215, JP-Japan  
 HIRATA, Takuya, c/o MITSUBISHI HEAVY INDUSTRIES LTD.16-5 Konan 2-chomeMinato-kuTokyo 108-8215, JP-Japan  
 OISHI, Tsuyoshi, c/o MITSUBISHI HEAVY INDUSTRIES LTD.16-5 Konan 2-chomeMinato-kuTokyo 108-8215, JP-Japan  
 SHIMADA, Daisuke, c/o MITSUBISHI HEAVY INDUSTRIES LTD.16-5 Konan 2-chomeMinato-kuTokyo 108-8215, JP-Japan  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 METHOD FOR OPERATING A GAS ABSORPTION AND REGENERATION APPARATUS

- (51) **Klasse :** **B01F 3/04 (2006.01)**  
**B01F 7/10 (2006.01)**  
 (87) **EP Publ.nr:** EP3294442  
 (86) **EP søkn.nr:** 16725392.1  
 (86) **EP innl.dag:** 2016.05.11  
 (87) **EP publ.dag:** 2018.03.21  
 (80) **EP meddelt :** 2019.10.02  
 (30) **Prioritet:** 2015.05.11, DE, 102015208694  
 (86) **Int.inndag :** 2016.05.11  
 (86) **Int.søknadsnr :** PCT/EP2016/060504  
 (73) **Innehaver:**  
 Akvola Technologies GmbH, Am Borsigturm 10013507 Berlin, DE-Tyskland  
 (72) **Oppfinner:**  
 BEERY, Matan, Birkenstr. 5910559 Berlin, DE-Tyskland  
 TYCHEK, Gregor, Hielscherstr. 3113158 Berlin, DE-Tyskland  
 LUDWIG, Johanna, Gotha-Allee 37a14052 Berlin, DE-Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 DEVICE AND METHOD FOR GENERATING GAS BUBBLES IN A LIQUID

- (51) **Klasse :** **B02C 1/02 (2006.01)**  
**B02C 1/10 (2006.01)**  
 (87) **EP Publ.nr:** EP2569089  
 (86) **EP søkn.nr:** 11720207.7  
 (86) **EP innl.dag:** 2011.05.09  
 (87) **EP publ.dag:** 2013.03.20  
 (80) **EP meddelt :** 2019.09.18  
 (30) **Prioritet:** 2010.05.11, NL, 2004700  
 (86) **Int.inndag :** 2011.05.09  
 (86) **Int.søknadsnr :** PCT/NL2011/050314  
 (73) **Innehaver:**  
 Schenk, Koos Jacobus, Jupiterweg 135345 LR Oss, NL-Nederland  
 (72) **Oppfinner:**  
 Schenk, Koos Jacobus, Jupiterweg 135345 LR Oss, NL-Nederland  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge  
 (54) **Benevnelse:**  
 SEPARATING DEVICE

- (51) **Klasse :** **B05B 1/16 (2006.01)**  
**B05B 1/18 (2006.01)**  
**B05B 7/04 (2006.01)**  
**B05B 15/50 (2018.01)**  
 (87) **EP Publ.nr:** EP3064278  
 (86) **EP søkn.nr:** 16000522.9  
 (86) **EP innl.dag:** 2016.03.04  
 (87) **EP publ.dag:** 2016.09.07  
 (80) **EP meddelt :** 2019.09.25  
 (30) **Prioritet:** 2015.03.06, DE, 102015002780  
 (73) **Innehaver:**  
 Grohe AG, 58675 Hemer, DE-Tyskland  
 (72) **Oppfinner:**  
 Mönig, Benedikt, Alscherstraße 3959757 Arnsberg, DE-Tyskland  
 Schröder, Claudia, An Pater und Nonne 2158642 Iserlohn, DE-Tyskland  
 (74) **Fullmektig:**  
 MGM Patentes y Marcas, Anabel Segura 10, 28108 MADRID (ALCOBENDAS), Spania  
 (54) **Benevnelse:**  
 SPRINKLER WITH NOZZLE FOR AIR ADMIXTURE



- (51) **Klasse :** **B21D 11/12 (2006.01)**  
**B21D 7/022 (2006.01)**  
**B21F 1/00 (2006.01)**
- (87) **EP Publ.nr:** EP3341144  
(86) **EP søkn.nr:** 16781548.9  
(86) **EP innl.dag:** 2016.08.25  
(87) **EP publ.dag:** 2018.07.04  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2015.08.27, IT, UB20153259  
(86) **Int.inndag :** 2016.08.25  
(86) **Int.søknadsnr :** PCT/IB2016/055072  
(73) **Innehaver:**  
M.E.P. Macchine Elettroniche Piegatrici S.p.A., Via Leonardo da Vinci, 2033010 Reana del Rojale, IT-Italia
- (72) **Oppfinner:**  
DEL FABRO, Giorgio, Via Zanon 18/1033100 Udine, IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMBINED MACHINE FOR WORKING WIRE ROD AND CORRESPONDING WORKING METHOD

- (51) **Klasse :** **B21F 23/00 (2006.01)**
- (87) **EP Publ.nr:** EP3153248  
(86) **EP søkn.nr:** 16198641.9  
(86) **EP innl.dag:** 2009.10.13  
(87) **EP publ.dag:** 2017.04.12  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2008.10.14, IT, UD20080216  
(73) **Innehaver:**  
M.E.P. Macchine Elettroniche Piegatrici S.p.A., Via Leonardo da Vinci, 2033010 Reana del Rojale (UD), IT-Italia
- (72) **Oppfinner:**  
Del Fabro, Giorgio, Via Zanon, 18/1033100 Udine (UD), IT-Italia
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DRAWING AND/OR STRAIGHTENING UNIT FOR OBLONG METAL PRODUCTS, SUCH AS BARS, ROUND PIECES OR METAL WIRE

- (51) **Klasse :** **B22D 11/041 (2006.01)**  
**B22D 11/00 (2006.01)**  
**B22D 11/04 (2006.01)**  
**B22D 11/115 (2006.01)**
- (87) **EP Publ.nr:** EP2594351  
(86) **EP søkn.nr:** 11806904.6  
(86) **EP innl.dag:** 2011.07.15  
(87) **EP publ.dag:** 2013.05.22  
(80) **EP meddelt :** 2019.12.18  
(30) **Prioritet:** 2010.07.16, JP, 2010162058  
2010.10.06, JP, 2010226818  
(86) **Int.inndag :** 2011.07.15  
(86) **Int.søknadsnr :** PCT/JP2011/066223  
(73) **Innehaver:**  
Takahashi, Kenzo, 149, Rokkodai 9-chomeMatsudo-shi, Chiba 270-2203, JP-Japan
- (72) **Oppfinner:**  
Takahashi, Kenzo, 149, Rokkodai 9-chomeMatsudo-shi, Chiba 270-2203, JP-Japan
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (54) **Benevnelse:**  
MOLDING DEVICE FOR CONTINUOUS CASTING EQUIPPED WITH STIRRING DEVICE

- (51) **Klasse :** **B22D 41/22 (2006.01)**  
**B22D 41/28 (2006.01)**  
**B22D 41/34 (2006.01)**
- (87) **EP Publ.nr:** EP3408043  
(86) **EP søkn.nr:** 17700717.6  
(86) **EP innl.dag:** 2017.01.24  
(87) **EP publ.dag:** 2018.12.05  
(80) **EP meddelt :** 2019.12.11  
(30) **Prioritet:** 2016.01.25, EP, 16152591  
(86) **Int.inndag :** 2017.01.24  
(86) **Int.søknadsnr :** PCT/EP2017/051428  
(73) **Innehaver:**  
Vesuvius Group S.A, Rue de Douvrain, 177011 Ghlin, BE-Belgia
- (72) **Oppfinner:**  
COLLURA, Mariano, 63 rue Harmegnies7110 Strep-Bracquegnies, BE-Belgia  
SIBIET, Fabrice, 21 rue de la gare59680 Colleret, FR-Frankrike
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
SLIDING GATE VALVE PLATE

- (51) **Klasse :** **B23K 35/362 (2006.01)**  
**B21D 53/02 (2006.01)**  
**B23K 1/00 (2006.01)**  
**B23K 35/00 (2006.01)**  
**B23K 35/02 (2006.01)**  
**B23K 35/28 (2006.01)**  
**B23K 35/36 (2006.01)**  
**B32B 15/01 (2006.01)**  
**C22C 21/00 (2006.01)**  
**C22C 21/02 (2006.01)**  
**F28F 21/08 (2006.01)**
- (87) **EP Publ.nr:** EP3442740  
(86) **EP søkn.nr:** 17711135.8  
(86) **EP innl.dag:** 2017.03.14  
(87) **EP publ.dag:** 2019.02.20  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2016.04.12, EP, 16164815  
2016.04.12, EP, 16164817  
(86) **Int.inndag :** 2017.03.14  
(86) **Int.søknadsnr :** PCT/EP2017/056037  
(73) **Innehaver:**  
Gränges AB, Linnégatan 18 Box 5505114 85 Stockholm, SE-Sverige
- (72) **Oppfinner:**  
NILSSON, Stefan, Odens väg 16612 34 Finspång, SE-Sverige  
SVENSSON, Roger, Gulten 115610 11 Grytgöl, SE-Sverige  
WESTERGÅRD, Richard, Lundby 553612 92 Finspång, SE-Sverige  
STENQVIST, Torkel, Södermalmsvägen 22612 40 Finspång, SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
BRAZING SHEET

- (51) **Klasse :** **B23P 11/00 (2006.01)**  
**B21C 37/12 (2006.01)**  
**B21C 37/18 (2006.01)**
- (87) **EP Publ.nr:** EP2760629  
(86) **EP søkn.nr:** 12833030.5  
(86) **EP innl.dag:** 2012.09.20  
(87) **EP publ.dag:** 2014.08.06  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2011.09.20, US, 201161537013 P  
(86) **Int.inndag :** 2012.09.20  
(86) **Int.søknadsnr :** PCT/US2012/056414  
(73) **Innehaver:**  
Keystone Tower Systems, Inc., 10855 Dover Street Suite  
700Westminster, CO 80021, US-USA
- (72) **Oppfinner:**  
SMITH, Eric, D., 28 Dane StreetSomerville, MA 021143,  
US-USA  
TAKATA, Rosalind, K., 28 Dane StreetSomerville, MA  
021143, US-USA  
SLOCUM, Alexander, H., 28 Dane StreetSomerville, MA  
021143, US-USA  
NAYFEH, Samir, A., 28 Dane StreetSomerville, MA  
021143, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
TAPERED STRUCTURE CONSTRUCTION

- (51) **Klasse :** **B60L 50/16 (2019.01)**  
**B60L 3/04 (2006.01)**  
**B60L 7/12 (2006.01)**  
**B60L 50/40 (2019.01)**  
**B60L 50/60 (2019.01)**  
**B60L 53/10 (2019.01)**  
**B60L 53/14 (2019.01)**  
**B60L 53/16 (2019.01)**  
**B60L 53/30 (2019.01)**  
**B60L 53/36 (2019.01)**  
**B60L 53/51 (2019.01)**  
**B60L 53/52 (2019.01)**  
**B60L 53/53 (2019.01)**  
**B60L 53/54 (2019.01)**  
**B60L 53/55 (2019.01)**  
**B60L 53/56 (2019.01)**  
**B60L 53/65 (2019.01)**  
**B60L 58/21 (2019.01)**  
**B60L 58/40 (2019.01)**
- (87) **EP Publ.nr:** EP3299212  
(86) **EP søkn.nr:** 17200683.5  
(86) **EP innl.dag:** 2013.11.13  
(87) **EP publ.dag:** 2018.03.28  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2012.11.13, US, 201261725973 P  
(73) **Innehaver:**  
Proterra Inc, 1 Whitlee Ct.Greenville, SC 29607, US-USA
- (72) **Oppfinner:**  
McGrath, Seamus, 148 Circle Slope DriveSimpsonville, SC  
29681, US-USA  
Sarkar, Reuben, 1770 Chestnut Place,Apt 11111,Denver,  
Colorado 80202, US-USA  
Shah, Keyur, 6416 Pincherry Way,Lake View,New York  
14085, US-USA
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
Frankrike
- (54) **Benevnelse:**  
SYSTEMS AND METHODS FOR ENABLING FAST  
CHARGING OF AN ELECTRIC VEHICLE AT A  
CHARGING STATION

- (51) **Klasse :** **B63B 17/00 (2006.01)**  
**B63H 21/14 (2006.01)**  
**B63H 21/32 (2006.01)**  
**B63H 21/38 (2006.01)**  
**F02M 21/02 (2006.01)**
- (87) **EP Publ.nr:** EP3359443  
(86) **EP søkn.nr:** 16778341.4  
(86) **EP innl.dag:** 2016.10.06  
(87) **EP publ.dag:** 2018.08.15  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2015.10.07, FI, 20155704  
(86) **Int.inndag :** 2016.10.06  
(86) **Int.søknadsnr :** PCT/EP2016/073841  
(73) **Innehaver:**  
Kongsberg Maritime CM AS, Borgundvegen 3406009  
ÅlesundNorge
- (72) **Oppfinner:**  
LEVANDER, Oskar, Ljusuddagränden 221600 Pargas, FI-  
Finland
- (74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE,  
Danmark
- (54) **Benevnelse:**  
MARINE SURFACE VESSEL

- (51) **Klasse :** **B63B 27/22 (2006.01)**  
**B63B 27/28 (2006.01)**  
**E02D 15/10 (2006.01)**
- (87) **EP Publ.nr:** EP3268540  
(86) **EP søkn.nr:** 16722412.0  
(86) **EP innl.dag:** 2016.03.11  
(87) **EP publ.dag:** 2018.01.17  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2015.03.11, NL, 2014437  
(86) **Int.inndag :** 2016.03.11  
(86) **Int.søknadsnr :** PCT/NL2016/050176  
(73) **Innehaver:**  
Van Oord Dredging And Marine Contractors B.V.,  
Schaardijk 2113063 NH Rotterdam, NL-Nederland
- (72) **Oppfinner:**  
HAAG, Vincent Mark Izaak, Wilhelminastraat 892595 EN  
Den Haag, NL-Nederland  
VAN HEUSDEN, Stefan Philippus, Rijnstraat 222953 CT  
Alblasserdam, NL-Nederland  
KERKHOF, Robert Cornelius Wilhelmus, Vondellaan  
172902 AR Capelle aan den IJssel, NL-Nederland
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
MARINE FALL PIPE SYSTEM PROVIDING AN  
INTERMEDIATE OPENING, AND MARINE VESSEL  
COMPRISING SUCH FALL PIPE SYSTEM

- (51) **Klasse :** *B63H 11/08 (2006.01)*  
*B63G 8/14 (2006.01)*  
*B63H 11/103 (2006.01)*  
*B63H 11/107 (2006.01)*
- (87) **EP Publ.nr:** EP3202658  
(86) **EP søkn.nr:** 15847250.6  
(86) **EP innl.dag:** 2015.10.02  
(87) **EP publ.dag:** 2017.08.09  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2014.10.03, JP, 2014205122  
(86) **Int.inndag :** 2015.10.02  
(86) **Int.søknadsnr :** PCT/JP2015/078083  
(73) **Innehaver:**  
National University Corporation Tokyo University of Marine Science And Technology, 5-7 Konan 4-chomeMinato-kuTokyo 108-8477, JP-Japan
- (72) **Oppfinner:**  
KONDO, Hayato, c/o National University Corporation TokyoUniversity of Marine Science and Technology1-6 Ecchujima 2-chomeKoto-ku, Tokyo 135-8533, JP-Japan  
OSAKABE, Masahiro, c/o National University Corporation TokyoUniversity of Marine Science and Technology1-6 Ecchujima 2-chomeKoto-ku, Tokyo 135-8533, JP-Japan
- (74) **Fullmektig:**  
ACAPO AS, Postboks 1880 Nordnes, 5817 BERGEN, Norge
- (54) **Benevnelse:**  
UNDERWATER PROPULSION DEVICE AND UNDERWATER SEARCH DEVICE

- (51) **Klasse :** *B65F 1/14 (2006.01)*  
*B65F 5/00 (2006.01)*
- (87) **EP Publ.nr:** EP3083452  
(86) **EP søkn.nr:** 13814944.8  
(86) **EP innl.dag:** 2013.12.20  
(87) **EP publ.dag:** 2016.10.26  
(80) **EP meddelt :** 2019.12.04  
(86) **Int.inndag :** 2013.12.20  
(86) **Int.søknadsnr :** PCT/EP2013/077717  
(73) **Innehaver:**  
Envac AB, Flemminggatan 7, 3 tr112 26 Stockholm, SE-Sverige
- (72) **Oppfinner:**  
TÖRNBLÖM, Jonas, Odengatan 27SE-113 51 Stockholm, SE-Sverige
- (74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE, Danmark
- (54) **Benevnelse:**  
METHOD OF COMPACTING WASTE AND WASTE COLLECTION FACILITY

- (51) **Klasse :** *B65G 57/08 (2006.01)*  
*B65G 49/06 (2006.01)*  
*B65G 59/04 (2006.01)*  
*B65G 60/00 (2006.01)*  
*B65H 3/08 (2006.01)*  
*B65H 5/10 (2006.01)*  
*B65H 15/00 (2006.01)*
- (87) **EP Publ.nr:** EP3325386  
(86) **EP søkn.nr:** 16766359.0  
(86) **EP innl.dag:** 2016.07.19  
(87) **EP publ.dag:** 2018.05.30  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2015.07.21, IT, UB20152339  
(86) **Int.inndag :** 2016.07.19  
(86) **Int.søknadsnr :** PCT/IB2016/054288  
(73) **Innehaver:**  
ELITRON IPM S.r.l., Viale I<sup>a</sup> Maggio 4263813 Monte Urano (FM), IT-Italia
- (72) **Oppfinner:**  
GALLUCCI, Giuseppe, Via Borgo Nuovo, 11163813 Monte Urano (FM), IT-Italia
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
APPARATUS TO OVERTURN SHEETS AND/OR PANELS

- (51) **Klasse :** *B66C 13/02 (2006.01)*  
*B63B 17/00 (2006.01)*  
*B63B 39/00 (2006.01)*  
*B66C 23/53 (2006.01)*  
*B66D 1/50 (2006.01)*  
*B66D 1/52 (2006.01)*
- (87) **EP Publ.nr:** EP3303204  
(86) **EP søkn.nr:** 16729615.1  
(86) **EP innl.dag:** 2016.06.01  
(87) **EP publ.dag:** 2018.04.11  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2015.06.02, GB, 201509487  
(86) **Int.inndag :** 2016.06.01  
(86) **Int.søknadsnr :** PCT/GB2016/051596  
(73) **Innehaver:**  
Marine Electrical Consulting Limited, 7A Ashville AvenueEaglescliffeStockton on TeesTS16 9AU, GB-Storbritannia
- (72) **Oppfinner:**  
NEVADO, Antonio, C/ Manuel Altolaguirre 4 P3 1ASan Agustin del Guadalix28750 Madrid, ES-Spania  
CAIRNS, Paul Robert, 7A Ashville AvenueEaglescliffeStockton on TeesDurham TS16 9AU, GB-Storbritannia  
ROMAN, Luis Miguel Guillian, Calle Aragon 183 5b36206 Vigo, ES-Spania
- (74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL GLASGOW, Storbritannia
- (54) **Benevnelse:**  
METHOD AND APPARATUS FOR ADAPTIVE MOTION COMPENSATION

(51) **Klasse :** **B66C 13/06 (2006.01)**  
**A63G 31/02 (2006.01)**  
**A63G 31/16 (2006.01)**  
**A63J 1/02 (2006.01)**  
**A63J 5/00 (2006.01)**  
**A63J 25/00 (2009.01)**

(87) **EP Publ.nr:** EP3212038  
(86) **EP søkn.nr:** 15854509.5  
(86) **EP innl.dag:** 2015.04.02  
(87) **EP publ.dag:** 2017.09.06  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2014.10.28, US, 201462069428 P  
(86) **Int.inndag :** 2015.04.02  
(86) **Int.søknadsnr :** PCT/US2015/024120  
(73) **Innehaver:**  
OCEANEERING INTERNATIONAL, INC., 11911 FM  
529Houston, TX 77041, US-USA

(72) **Oppfinner:**  
JENNINGS, Clifford Allen, 7091 Deer Valley Rd.Highland,  
Maryland 20777, US-USA

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

(54) **Benevnelse:**  
SUSPENDED THEATER RIDE SYSTEM

(51) **Klasse :** **C01F 11/44 (2006.01)**

(87) **EP Publ.nr:** EP3157871  
(86) **EP søkn.nr:** 15732589.5  
(86) **EP innl.dag:** 2015.06.23  
(87) **EP publ.dag:** 2017.04.26  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2014.06.23, NO, 20140795  
(86) **Int.inndag :** 2015.06.23  
(86) **Int.søknadsnr :** PCT/EP2015/064065  
(73) **Innehaver:**  
YARA International ASA, P.O. Box 343 Skøyen0213  
OsloNorge

(72) **Oppfinner:**  
OBRESTAD, Torstein, Håvetveien 89N-3830 UlefossNorge

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

(54) **Benevnelse:**  
METHOD FOR PRODUCING ANHYDROUS CALCIUM  
NITRATE POWDER

(51) **Klasse :** **C02F 1/461 (2006.01)**  
**C02F 1/20 (2006.01)**  
**C02F 1/66 (2006.01)**  
**C02F 101/10 (2006.01)**  
**C02F 103/34 (2006.01)**  
**C05B 11/06 (2006.01)**

(87) **EP Publ.nr:** EP3390285  
(86) **EP søkn.nr:** 16820227.3  
(86) **EP innl.dag:** 2016.12.16  
(87) **EP publ.dag:** 2018.10.24  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2015.12.18, NO, 20151752  
(86) **Int.inndag :** 2016.12.16  
(86) **Int.søknadsnr :** PCT/EP2016/081337  
(73) **Innehaver:**  
Yara International ASA, P.O. Box 343 Skøyen0213  
OsloNorge

(72) **Oppfinner:**  
LACOMBE, Marie, Magnus Bergs gate 3 AN-0266  
OsloNorge  
CHLADEK, Petr, Nystrandvegen 63AN-3944  
PorsgrunnNorge  
KONGSTEIN, Ole Edvard, Movollen 8N-7091 TillerNorge

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

(54) **Benevnelse:**  
METHODS FOR TREATING INDUSTRIAL WASTEWATER  
BY ELECTROLYSIS

(51) **Klasse :** **C02F 9/00 (2006.01)**  
**C02F 1/00 (2006.01)**  
**C02F 1/20 (2006.01)**  
**C02F 1/24 (2006.01)**  
**C02F 3/06 (2006.01)**  
**C02F 101/32 (2006.01)**

(87) **EP Publ.nr:** EP2751038  
(86) **EP søkn.nr:** 12773116.4  
(86) **EP innl.dag:** 2012.08.27  
(87) **EP publ.dag:** 2014.07.09  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2011.08.30, FR, 1157626  
(86) **Int.inndag :** 2012.08.27  
(86) **Int.søknadsnr :** PCT/IB2012/054386  
(73) **Innehaver:**  
SUEZ Eau Industrielle, 16 Place de l'Iris Tour CB 2192040  
Paris La Défense Cedex, FR-Frankrike

(72) **Oppfinner:**  
FUCHS, Cathy, 9 Place Henri IVF-Suresnes 92150, FR-  
Frankrike  
WALLIS, Craig, 38 Rue DurantonF-75015 Paris, FR-  
Frankrike  
TOMMY-MARTIN, Benoît, 16 Avenue du MaineF-75015  
Paris, FR-Frankrike

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

(54) **Benevnelse:**  
METHOD FOR TREATING WASTEWATER CONTAINING  
HYDROCARBONS, IN PARTICULAR AROMATIC  
COMPOUNDS

(51) **Klasse :** C07C 311/19 (2006.01)  
A61K 31/196 (2006.01)  
A61P 17/00 (2006.01)  
A61P 35/00 (2006.01)  
C07D 333/20 (2006.01)

(87) **EP Publ.nr:** EP3148967  
(86) **EP søkn.nr:** 15800248.5  
(86) **EP innl.dag:** 2015.05.29  
(87) **EP publ.dag:** 2017.04.05  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2014.05.30, US, 201462005308 P  
(86) **Int.inndag :** 2015.05.29  
(86) **Int.søknadsnr :** PCT/CA2015/000348  
(73) **Innehaver:**  
The Governing Council of the University of Toronto,  
Banting Institute 100 College Street, Suite 413 Toronto, ON  
M5G 1L5, CA-Canada

(72) **Oppfinner:**  
GUNNING, Patrick Thomas, 47 Main Street Mississauga,  
Ontario L5M 0T1, CA-Canada  
CUMARASWAMY, Abbarna A., 9-Thirtythird Street Unit  
305 Etobicoke, Ontario M8W 3G7, CA-Canada  
LEWIS, Andrew Martin, 16 Roger Street Treboeth Swansea  
SA5 9AS, GB-Storbritannia  
GELETU-HEYE, Mulu, 75 Strathaven Drive Unit  
34 Mississauga, Ontario L5R 3W1, CA-Canada

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

(54) **Benevnelse:**  
SULFONAMIDE COMPOUNDS AND THEIR USE AS  
STAT5 INHIBITORS

(51) **Klasse :** C07D 401/14 (2006.01)  
A61K 31/401 (2006.01)  
A61K 31/416 (2006.01)  
A61P 37/00 (2006.01)  
C07D 405/14 (2006.01)  
C07D 413/14 (2006.01)

(87) **EP Publ.nr:** EP3110418  
(86) **EP søkn.nr:** 15755617.6  
(86) **EP innl.dag:** 2015.02.25  
(87) **EP publ.dag:** 2017.01.04  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2014.02.25, US, 201461944189 P  
2014.07.10, US, 201462022916 P  
2014.09.05, US, 201462046783 P  
(86) **Int.inndag :** 2015.02.25  
(86) **Int.søknadsnr :** PCT/US2015/017593  
(73) **Innehaver:**  
Achillion Pharmaceuticals, Inc., 300 George Street New  
Haven, CT 06511, US-USA

(72) **Oppfinner:**  
GADHACHANDA, Venkat, Rao, 39 Ives Street Unit  
104 Hamden, CT 06518, US-USA  
WANG, Qiuping, 79 Carriage Drive Bethany, CT 06524, US-  
USA  
PAIS, Godwin, 370 West Todd Street Hamden, CT 06518,  
US-USA  
HASHIMOTO, Akihiro, 47 Laurel Street Branford, CT 06405,  
US-USA  
CHEN, Dawei, 1117 Durham Road Guilford, CT 06437, US-  
USA  
WANG, Xiangzhu, 147 Foxbridge Village Road Branford,  
CT 06405, US-USA  
AGARWAL, Atul, 75 Nicholas Court Hamden, CT 06518,  
US-USA  
DESHPANDE, Milind, 44 Field Brook Road Madison, CT  
06443, US-USA  
WILES, Jason, Allan, 116 Blinnshed Road Madison, CT  
06443, US-USA  
PHADKE, Avinash, S., 51 Gilbert Lane Branford, CT 06405,  
US-USA

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

(54) **Benevnelse:**  
ARYL, HETEROARYL, AND HETEROCYCLIC  
COMPOUNDS FOR TREATMENT OF COMPLEMENT  
MEDIATED DISORDERS



- (51) **Klasse :** C07D 513/04 (2006.01)  
A61K 31/542 (2006.01)  
A61P 25/28 (2006.01)
- (87) **EP Publ.nr:** EP3250575  
(86) **EP søkn.nr:** 16702654.1  
(86) **EP innl.dag:** 2016.01.22  
(87) **EP publ.dag:** 2017.12.06  
(80) **EP meddelt :** 2019.11.20  
(30) **Prioritet:** 2015.01.30, US, 201562109733 P  
(86) **Int.inndag :** 2016.01.22  
(86) **Int.søknadsnr :** PCT/US2016/014423
- (73) **Innehaver:**  
Eli Lilly and Company, Lilly Corporate CenterIndianapolis,  
IN 46285, US-USA
- (72) **Oppfinner:**  
COATES, David Andrew, c/o Eli Lilly and CompanyP.O.  
Box 6288Indianapolis, Indiana 46206-6288, US-USA  
WOLFANGEL, Craig Daniel, c/o Eli Lilly and CompanyP.O.  
Box 6288Indianapolis, Indiana 46206-6288, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
TOSYLATE SALT OF N-[3-[(4AR,7AS)-2-AMINO-6-(5-  
FLUOROPYRIMIDIN-2-YL)-4,4A,5,7-  
TETRAHYDROPYRROLO[3,4-D][1,3]THIAZIN-7A-YL]-4-  
FLUORO-PHENYL]-5-METHOXY-PYRAZINE-2-  
CARBOXAMIDE

- (51) **Klasse :** C07D 513/04 (2006.01)  
A61K 31/542 (2006.01)  
A61P 25/28 (2006.01)
- (87) **EP Publ.nr:** EP3288949  
(86) **EP søkn.nr:** 16719728.4  
(86) **EP innl.dag:** 2016.04.22  
(87) **EP publ.dag:** 2018.03.07  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2015.04.29, US, 201562154242 P  
(86) **Int.inndag :** 2016.04.22  
(86) **Int.søknadsnr :** PCT/US2016/028896
- (73) **Innehaver:**  
Eli Lilly and Company, Lilly Corporate CenterIndianapolis,  
IN 46285, US-USA
- (72) **Oppfinner:**  
REMICK, David Michael, c/o Eli Lilly and CompanyP.O.  
Box 6288Indianapolis, IN 46206-6288, US-USA  
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Box 6288Indianapolis, IN 46206-6288, US-USA  
SANDERSON, Adam Jan, c/o Eli Lilly and CompanyP.O.  
Box 6288Indianapolis, IN 46206-6288, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
TETRAHYDROFURANE-FUSED AMINOHYDROTHIAZINE  
DERIVATIVES WHICH ARE USEFUL IN THE  
TREATMENT OF ALZHEIMER'S DISEASE

- (51) **Klasse :** C07K 1/18 (2006.01)  
B01D 15/16 (2006.01)  
B01D 15/36 (2006.01)  
B01D 15/42 (2006.01)  
C07K 16/06 (2006.01)  
C07K 16/18 (2006.01)  
C07K 16/28 (2006.01)
- (87) **EP Publ.nr:** EP2970377  
(86) **EP søkn.nr:** 14721128.8  
(86) **EP innl.dag:** 2014.03.14  
(87) **EP publ.dag:** 2016.01.20  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2013.03.15, US, 201361794378 P  
(86) **Int.inndag :** 2014.03.14  
(86) **Int.søknadsnr :** PCT/US2014/028953
- (73) **Innehaver:**  
Baxalta Incorporated, 1200 Lakeside DriveBannockburn, IL  
60015, US-USA  
Baxalta GmbH, Zählerweg 46300 Zug, CH-Sveits
- (72) **Oppfinner:**  
BUTTERWECK, Harald Arno, Naufahrtweg 5A-1220  
Vienna, AT-Østerrike  
BAUER, Theresa, Marchettigasse 8/3A-1060 Vienna, AT-  
Østerrike  
WEBER, Alfred, Skrapustasse 24/42/8A-1210 Vienna, AT-  
Østerrike  
TESCHNER, Wolfgang, Gestettengasse 19/14A-1030  
Vienna, AT-Østerrike  
SCHWARZ, Hans-Peter, Weimarer Strasse 76A-1180  
Vienna, AT-Østerrike  
Gnauer, Lucia, Ebersbrunn 383711 Grossmeiseldorf, AT-  
Østerrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHODS TO PRODUCE A HUMAN PLASMA-DERIVED  
IGG PREPARATION ENRICHED IN BRAIN DISEASE-  
RELATED NATURAL IGGs

- (51) **Klasse :** C07K 7/64 (2006.01)  
A61K 38/00 (2006.01)
- (87) **EP Publ.nr:** EP2753636  
(86) **EP søkn.nr:** 12761855.1  
(86) **EP innl.dag:** 2012.09.07  
(87) **EP publ.dag:** 2014.07.16  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2011.09.07, US, 201161531919 P  
2012.05.24, US, 201261651204 P
- (86) **Int.inndag :** 2012.09.07  
(86) **Int.søknadsnr :** PCT/US2012/054180
- (73) **Innehaver:**  
The Trustees of The University of Pennsylvania, Center for  
Technology Transfer 3160 Chestnut Street, Suite  
200Philadelphia, PA 19104, US-USA
- (72) **Oppfinner:**  
LAMBRIS, John, D., 630 Pine StreetPhiladelphia,  
Pennsylvania 19106, US-USA  
QU, Hongchang, Apt. 273 Drexelbrook DriveDrexel Hill,  
Pennsylvania 19026, US-USA  
RICKLIN, Daniel, 231 E. Front StreetMedia, Pennsylvania  
19063, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
COMPSTATIN ANALOGS WITH IMPROVED  
PHARMACOKINETIC PROPERTIES



(51) **Klasse :** **C07K 14/33 (2006.01)**  
**C12N 9/52 (2006.01)**  
(87) **EP Publ.nr:** EP3356391  
(86) **EP søkn.nr:** 16784802.7  
(86) **EP innl.dag:** 2016.09.27  
(87) **EP publ.dag:** 2018.08.08  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2015.10.02, GB, 201517450  
(86) **Int.inndag :** 2016.09.27  
(86) **Int.søknadsnr :** PCT/EP2016/072986  
(73) **Innehaver:**  
Ipsen Biopharm Limited, Unit 9, Ash Road Wrexham  
Industrial Estate Wrexham LL13 9UF, GB-Storbritannia  
(72) **Oppfinner:**  
HACKETT, Stephen Gavin, 8 Peck Court Oxley Park Milton  
Keynes MK4 4HZ, GB-Storbritannia  
PALAN, Shilpa, 17 Broad Field Road Yarnton Oxfordshire  
OX5 1UL, GB-Storbritannia  
ANDERSON, Dina, Brady, 42 Beverley Close Abingdon  
OX14 1LB, GB-Storbritannia  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
METHOD FOR PURIFYING CLOSTRIDIAL NEUROTOXIN

(51) **Klasse :** **C07K 16/22 (2006.01)**  
**A61K 39/395 (2006.01)**  
**A61P 19/00 (2006.01)**  
(87) **EP Publ.nr:** EP3312195  
(86) **EP søkn.nr:** 17206987.4  
(86) **EP innl.dag:** 2014.03.20  
(87) **EP publ.dag:** 2018.04.25  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2013.03.20, US, 201361803647 P  
2013.09.09, US, 201361875399 P  
2013.09.26, US, 201361883151 P  
(73) **Innehaver:**  
Genzyme Corporation, 50 Binney Street Cambridge, MA  
02142, US-USA  
Baylor College of Medicine, One Baylor Plaza Houston, TX  
77030, US-USA  
(72) **Oppfinner:**  
LEE, Brendan, Baylor College of Medicine One Baylor  
Plaza Room R814 Houston, TX 77030, US-USA  
SAMPATH, Kuber, 98 Pamela Drive Holliston, MA 01746,  
US-USA  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
(54) **Benevnelse:**  
METHODS FOR TREATING OSTEOGENESIS  
IMPERFECTA

(51) **Klasse :** **C07K 16/28 (2006.01)**  
(87) **EP Publ.nr:** EP2580243  
(86) **EP søkn.nr:** 11726381.4  
(86) **EP innl.dag:** 2011.06.08  
(87) **EP publ.dag:** 2013.04.17  
(80) **EP meddelt :** 2019.10.16  
(30) **Prioritet:** 2010.06.09, DK, 201000498  
2010.06.09, US, 353082 P  
(86) **Int.inndag :** 2011.06.08  
(86) **Int.søknadsnr :** PCT/EP2011/059507  
(73) **Innehaver:**  
Genmab A/S, Kalvebod Brygge 431560 Copenhagen V,  
DK-Danmark  
(72) **Oppfinner:**  
WEERS, Michel de, Uppsalalaan 15NL-3584 CT Utrecht,  
NL-Nederland  
WALSETH, Tim, 1952 Midland Hills  
Road Roseville Minnesota 55113, US-USA  
WINKEL, Jan van de, Uppsalalaan 15NL-3584 CT Utrecht,  
NL-Nederland  
VINK, Tom, Schaepmanstraat 25NL-2406 DB Alphen aan  
den Rijn, NL-Nederland  
PARREN, Paul, Werdorperwaard 17NL-3984 PR Odijk, NL-  
Nederland  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
(54) **Benevnelse:**  
ANTIBODIES AGAINST HUMAN CD38

- (51) **Klasse :** **C07K 16/28 (2006.01)**  
**A61K 39/00 (2006.01)**
- (87) **EP Publ.nr:** EP3347379
- (86) **EP søkn.nr:** 17797429.2
- (86) **EP innl.dag:** 2017.08.17
- (87) **EP publ.dag:** 2018.07.18
- (80) **EP meddelt :** 2019.11.06
- (30) **Prioritet:** 2016.08.17, US, 201662376334 P  
2016.08.17, US, 201662376335 P  
2016.11.03, US, 201662417217 P  
2017.03.28, US, 201762477974 P  
2017.06.01, US, 201762513771 P  
2017.06.01, US, 201762513775 P  
2017.06.01, US, 201762513916 P  
2017.07.28, US, 201762538561 P
- (86) **Int.inndag :** 2017.08.17
- (86) **Int.søknadsnr :** PCT/IB2017/001256
- (73) **Innehaver:**  
Compugen Ltd., 26 Harokmim Street5885849 Holon, IL-  
Israel
- (72) **Oppfinner:**  
WHITE, Mark, c/o Compugen Ltd.26 Harokmim  
Street5885849 Holon, IL-Israël  
KUMAR, Sandeep, c/o Compugen Ltd.26 Harokmim  
Street5885849 Holon, IL-Israël  
CHAN, Christopher, c/o Compugen Ltd.26 Harokmim  
Street5885849 Holon, IL-Israël  
LIANG, Spencer, c/o Compugen Ltd.26 Harokmim  
Street5885849 Holon, IL-Israël  
STAPLETON, Lance, c/o Compugen Ltd.26 Harokmim  
Street5885849 Holon, IL-Israël  
DRAKE, Andrew, W., c/o Compugen Ltd.26 Harokmim  
Street5885849 Holon, IL-Israël  
GOZLAN, Yosi, c/o Compugen Ltd.26 Harokmim  
Street5885849 Holon, IL-Israël  
VAKNIN, Ilan, c/o Compugen Ltd.26 Harokmim  
Street5885849 Holon, IL-Israël  
SAMEAH-GREENWALD, Shirley, c/o Compugen Ltd.26  
Harokmim Street5885849 Holon, IL-Israël  
DASSA, Liat, c/o Compugen Ltd.26 Harokmim  
Street5885849 Holon, IL-Israël  
TIRAN, Zohar, c/o Compugen Ltd.26 Harokmim  
Street5885849 Holon, IL-Israël  
COJOCARU, Gad., S., c/o Compugen Ltd.26 Harokmim  
Street5885849 Holon, IL-Israël  
KOTTURI, Maya, c/o Compugen Ltd.26 Harokmim  
Street5885849 Holon, IL-Israël  
CHENG, Hsin-Yuan, c/o Compugen Ltd.26 Harokmim  
Street5885849 Holon, IL-Israël  
HANSEN, Kyle, c/o Compugen Ltd.26 Harokmim  
Street5885849 Holon, IL-Israël  
GILADI, David, Nisim, c/o Compugen Ltd.26 Harokmim  
Street5885849 Holon, IL-Israël  
SAFYON, Einav, c/o Compugen Ltd.26 Harokmim  
Street5885849 Holon, IL-Israël  
OPHIR, Eran, c/o Compugen Ltd.26 Harokmim  
Street5885849 Holon, IL-Israël  
PRESTA, Leonard, c/o Compugen Ltd.26 Harokmim  
Street5885849 Holon, IL-Israël  
THEOLIS, Richard, c/o Compugen Ltd.26 Harokmim  
Street5885849 Holon, IL-Israël  
DESAI, Radhika, c/o Compugen Ltd.26 Harokmim  
Street5885849 Holon, IL-Israël  
WALL, Patrick, c/o Compugen Ltd.26 Harokmim  
Street5885849 Holon, IL-Israël
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ANTI-TIGIT ANTIBODIES, ANTI-PVRIG ANTIBODIES  
AND COMBINATIONS THEREOF

- (51) **Klasse :** **C08F 2/32 (2006.01)**
- (87) **EP Publ.nr:** EP3323835
- (86) **EP søkn.nr:** 17209731.3
- (86) **EP innl.dag:** 2011.01.26
- (87) **EP publ.dag:** 2018.05.23
- (80) **EP meddelt :** 2019.11.13
- (30) **Prioritet:** 2010.01.28, US, 299200 P
- (73) **Innehaver:**  
LiquidPower Specialty Products Inc., 2000 West Sam  
Houston Parkway South 3rd FloorHouston, TX 77042-  
3615, US-USA
- (72) **Oppfinner:**  
BAO, Zhiyi, 1651 Old Thicket CTGreenwood, IN Indiana  
46143, US-USA  
SMITH, Kenneth W., 302 N. Main St.Tonkawa, OK  
Oklahoma 74653, US-USA
- (74) **Fullmektig:**  
LiquidPower Specialty Products Inc., 2000 W. Sam  
Houston Pkwy S., Suite 400, TX77042 HOUSTON, USA
- (54) **Benevnelse:**  
MINIEMULSION POLYMERIZATION TO PREPARE DRAG  
REDUCERS

- (51) **Klasse :** **C08F 220/14 (2006.01)**  
**C08F 220/18 (2006.01)**  
**C08L 33/08 (2006.01)**  
**C10L 1/16 (2006.01)**  
**C10M 145/14 (2006.01)**
- (87) **EP Publ.nr:** EP3426702
- (86) **EP søkn.nr:** 17709097.4
- (86) **EP innl.dag:** 2017.03.08
- (87) **EP publ.dag:** 2019.01.16
- (80) **EP meddelt :** 2019.10.30
- (30) **Prioritet:** 2016.03.10, EP, 16159549
- (86) **Int.inndag :** 2017.03.08
- (86) **Int.søknadsnr :** PCT/EP2017/055423
- (73) **Innehaver:**  
BASF SE, Carl-Bosch-Strasse 3867056 Ludwigshafen am  
Rhein, DE-Tyskland
- (72) **Oppfinner:**  
BRAEUER, Judith, Carl-Bosch-Strasse 3867056  
Ludwigshafen, DE-Tyskland  
GÜMLICH, Kai, Downtown Jebel AliSheikh Zayed  
Road2996 Dubai, AE-De forente arabiske emiratene  
FRENZEL, Stefan, Carl-Bosch-Strasse 3867056  
Ludwigshafen, DE-Tyskland  
SOCHER, Maria, Schipkauer Strasse 101987  
Schwarzheide, DE-Tyskland  
JACKSON, Jennifer, Anne, 3120 Hayes Road, Suite  
200Houston TX 77082, US-USA  
BOHRES, Edward, Carl-Bosch-Strasse 3867056  
Ludwigshafen, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
AQUEOUS POLYMER DISPERSIONS, A METHOD FOR  
THEIR PREPARATION AND THE USE THEREOF AS  
POUR-POINT DEPRESSANTS FOR CRUDE OIL,  
PETROLEUM, AND PETROLEUM PRODUCTS

- (51) **Klasse :** *C08F 220/58 (2006.01)*  
*C07F 7/18 (2006.01)*  
*C08F 222/38 (2006.01)*  
*C08F 230/08 (2006.01)*  
*C08F 236/20 (2006.01)*  
*C08K 3/20 (2006.01)*
- (87) **EP Publ.nr:** EP2812339  
(86) **EP søkn.nr:** 13705888.9  
(86) **EP innl.dag:** 2013.02.08  
(87) **EP publ.dag:** 2014.12.17  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2012.02.09, US, 201261597060 P  
(86) **Int.inndag :** 2013.02.08  
(86) **Int.søknadsnr :** PCT/US2013/025259  
(73) **Innehaver:**  
Life Technologies Corporation, 5823 Newton  
DriveCarlsbad, CA 92008, US-USA
- (72) **Oppfinner:**  
KJUS, Nini, Life Technologies Corporation5791 Van Allen  
WayCarlsbad, California 92008, US-USA  
FONNUM, Geir, Life Technologies Corporation5791 Van  
Allen WayCarlsbad, California 92008, US-USA  
BRANCHAUD, Bruce, University of Oregon1253 University  
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USA  
YING, Lai-Qiang, 5589 Donohoe AvenueEugene, Oregon  
97402, US-USA  
MENCHEN, Steven, Life Technologies Corporation5791  
Van Allen WayCarlsbad, California 92008, US-USA  
GREMYACHINSKIY, Dmitriy, Life Technologies  
Corporation5791 Van Allen WayCarlsbad, California 92008,  
US-USA  
KANG, Hee Chol, Life Technologies Corporation5791 Van  
Allen WayCarlsbad, California 92008, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
HYDROPHOBIC DIACRYLAMIDE COMPOUND

- (51) **Klasse :** *C08H 7/00 (2011.01)*  
*B01D 53/62 (2006.01)*
- (87) **EP Publ.nr:** EP2817081  
(86) **EP søkn.nr:** 13709295.3  
(86) **EP innl.dag:** 2013.02.13  
(87) **EP publ.dag:** 2014.12.31  
(80) **EP meddelt :** 2019.10.16  
(30) **Prioritet:** 2012.02.20, AT, 2042012  
(86) **Int.inndag :** 2013.02.13  
(86) **Int.søknadsnr :** PCT/AT2013/050037  
(73) **Innehaver:**  
Commerzbank Mattersburg im Burgenland  
Aktiengesellschaft, Judengasse 117210 Mattersburg, AT-  
Østerrike
- (72) **Oppfinner:**  
PHILIPP, Franz Josef, Kreitenweg 11A-7212 Forchenstein,  
AT-Østerrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
METHOD FOR PROCESSING CARBON DIOXIDE  
CONTAINED IN AN EXHAUST GAS FLOW

- (51) **Klasse :** *C08J 7/04 (2006.01)*  
*C09D 177/00 (2006.01)*
- (87) **EP Publ.nr:** EP3280763  
(86) **EP søkn.nr:** 16718774.9  
(86) **EP innl.dag:** 2016.04.05  
(87) **EP publ.dag:** 2018.02.14  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2015.04.06, US, 201562143340 P  
(86) **Int.inndag :** 2016.04.05  
(86) **Int.søknadsnr :** PCT/US2016/026009  
(73) **Innehaver:**  
Novelis, Inc., 3560 Lenox Road, Suite 2000Atlanta, GA  
30326, US-USA
- (72) **Oppfinner:**  
HOEHNE, Joerg, Am Winterberg 1137079 Goettingen, DE-  
Tyskland  
GOYDADIN, Emilie, 170 rue du Haut39130 Thoiria, FR-  
Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
WATER-BASED COATING COMPOSITIONS AND  
RELATED PRODUCTS AND PROCESSES

- (51) **Klasse :** *C08K 5/14 (2006.01)*  
*C08J 11/06 (2006.01)*  
*C08K 5/00 (2006.01)*  
*H01B 3/44 (2006.01)*
- (87) **EP Publ.nr:** EP2920238  
(86) **EP søkn.nr:** 12805471.5  
(86) **EP innl.dag:** 2012.11.14  
(87) **EP publ.dag:** 2015.09.23  
(80) **EP meddelt :** 2019.10.30  
(86) **Int.inndag :** 2012.11.14  
(86) **Int.søknadsnr :** PCT/IB2012/056410  
(73) **Innehaver:**  
Prysmian S.p.A., Via Chiese, 620126 Milano, IT-Italia
- (72) **Oppfinner:**  
GALLETTI, Franco, c/o PRYSMIAN S.P.A.Viale Sarca  
2221-20126 Milano, IT-Italia  
SCRIMA, Vito, c/o PRYSMIAN S.P.A.Viale Sarca 2221-  
20126 Milano, IT-Italia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR RECOVERING WASTES OF A  
POLYMERIC COMPOSITION INCLUDING A PEROXIDIC  
CROSSLINKING AGENT

- (51) **Klasse :** **C09K 8/52 (2006.01)**  
**E21B 37/06 (2006.01)**
- (87) **EP Publ.nr:** EP3363876  
(86) **EP søkn.nr:** 18153731.7  
(86) **EP innl.dag:** 2018.01.26  
(87) **EP publ.dag:** 2018.08.22  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2017.02.17, IT, 201700017880  
(73) **Innehaver:**  
Lamberti SPA, via Piave 1821041 Albizzate (VA), IT-Italia
- (72) **Oppfinner:**  
MERLI, Luigi, Via Portici, 1021047 Saronno (VA), IT-Italia  
PRIVITERA, Letizia, Via Giacomo Matteotti, 1521040 Sumirago (VA), IT-Italia  
GIARDINI, Lorenzo, Piazza del Palazzo, 516015 Casella (GE), IT-Italia  
PIROVANO, Pierangelo, Via Sacconaghi, 6721025 Comerio (VA), IT-Italia  
FLORIDI, Giovanni, Via Regaldi, 2c28100 Novara, IT-Italia  
LI BASSI, Giuseppe, Via Stretti, 421026 Gavirate (VA), IT-Italia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
PROCESS FOR THE CLEANING OF OIL AND GAS WELLBORES

- (51) **Klasse :** **C09K 8/58 (2006.01)**  
**C09K 8/584 (2006.01)**  
**E21B 43/20 (2006.01)**
- (87) **EP Publ.nr:** EP2686400  
(86) **EP søkn.nr:** 12711718.2  
(86) **EP innl.dag:** 2012.03.12  
(87) **EP publ.dag:** 2014.01.22  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2011.03.16, US, 201161453329 P  
(86) **Int.inndag :** 2012.03.12  
(86) **Int.søknadsnr :** PCT/US2012/028739  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern Avenue Dhahran 31311, SA-Saudi Arabia
- (72) **Oppfinner:**  
AL-YOUSEF, Ali, Abdullah, Safaniyah St. House No. 529Aramco Camp Dhahran 31311, SA-Saudi Arabia  
HAN, Ming, 6054 Sandrose Court Aramco Camp Dhahran 31311, SA-Saudi Arabia  
AL-SALEH, Salah, Hamad, Mosa Bin Nusair St. Housse No. A28Doha, Dhahran 31311, SA-Saudi Arabia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
OIL RECOVERY PROCESS FOR CARBONATE RESERVOIRS

- (51) **Klasse :** **C10M 173/00 (2006.01)**  
**C09K 8/32 (2006.01)**  
**C09K 8/36 (2006.01)**  
**C09K 8/52 (2006.01)**  
**C09K 8/62 (2006.01)**  
**C10M 129/08 (2006.01)**
- (87) **EP Publ.nr:** EP3317384  
(86) **EP søkn.nr:** 16818429.9  
(86) **EP innl.dag:** 2016.06.02  
(87) **EP publ.dag:** 2018.05.09  
(80) **EP meddelt :** 2019.10.16  
(30) **Prioritet:** 2015.08.07, EP, 15180109  
2015.06.30, US, 201562186494 P
- (86) **Int.inndag :** 2016.06.02  
(86) **Int.søknadsnr :** PCT/US2016/035538
- (73) **Innehaver:**  
ExxonMobil Chemical Patents Inc., 5200 Bayway Drive Baytown, TX 77520, US-USA
- (72) **Oppfinner:**  
HAQUE, Tabassumul, 2 Pioneer Circle Deptford, NJ 08096, US-USA  
NG, Man Kit, 51 Liberty Ridge Road Basking Ridge, NJ 07920, US-USA  
PELLETTIERE, Joseph R., 1141 Church Street Hillside, NJ 07205, US-USA  
CHENG, Hong, 9 Wendover Place Bridgewater, NJ 08807, US-USA  
PEIFFER, Dennis G., 33 John Drive Annandale, NJ 08801, US-USA  
HENAQ, Juan D., 5925 Almeda Rd 10915 Houston, TX 77004, US-USA  
IACCINO, Larry L., 2409 Menard Avenue Seabrook, TX 77586, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
LUBRICANT COMPOSITIONS AND METHODS OF MAKING AND USING SAME

- (51) **Klasse :** **C12J 1/00 (2006.01)**  
**A23L 3/3472 (2006.01)**  
**A23L 3/3508 (2006.01)**
- (87) **EP Publ.nr:** EP3122865  
(86) **EP søkn.nr:** 15719844.1  
(86) **EP innl.dag:** 2015.03.23  
(87) **EP publ.dag:** 2017.02.01  
(80) **EP meddelt :** 2019.12.11  
(30) **Prioritet:** 2014.03.24, EP, 14161285  
2014.03.24, US, 201461969332 P
- (86) **Int.inndag :** 2015.03.23  
(86) **Int.søknadsnr :** PCT/NL2015/050187
- (73) **Innehaver:**  
Purac Biochem B.V., Arkelsedijk 464206 AC Gorinchem, NL-Nederland
- (72) **Oppfinner:**  
ROOZEN, Lambertus Henricus Elisabeth, Arkelsedijk 46NL-4206 AC Gorinchem, NL-Nederland  
HILHORST, Gerrit Anthon Rene, Arkelsedijk 46NL-4206 AC Gorinchem, NL-Nederland  
NEUBAUER, Anja, Arkelsedijk 46NL-4206 AC Gorinchem, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
NEUTRALIZED VINEGAR CONCENTRATES AND LIQUID FOOD GRADE BLENDS CONTAINING SAID NEUTRALIZED VINEGAR CONCENTRATES

(51) **Klasse :** C12N 5/0783 (2010.01)  
 (87) **EP Publ.nr:** EP2411507  
 (86) **EP søkn.nr:** 10756430.4  
 (86) **EP innl.dag:** 2010.03.25  
 (87) **EP publ.dag:** 2012.02.01  
 (80) **EP meddelt :** 2019.09.25  
 (30) **Prioritet:** 2009.03.26, US, 163590 P  
 (86) **Int.inndag :** 2010.03.25  
 (86) **Int.søknadsnr :** PCT/SE2010/050333  
 (73) **Innehaver:**  
 CellProtect Nordic Pharmaceuticals AB, Hildebergsvägen  
 6117 62 Stockholm, SE-Sverige  
 (72) **Oppfinner:**  
 ALICI, Evren, Myrstigen 1461161 Nyköping, SE-Sverige  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 EXPANSION OF NK CELLS

(51) **Klasse :** C12N 9/18 (2006.01)  
 A61K 31/135 (2006.01)  
 A61K 31/366 (2006.01)  
 A61K 31/397 (2006.01)  
 A61K 31/465 (2006.01)  
 A61K 38/46 (2006.01)  
 A61P 3/06 (2006.01)  
 (87) **EP Publ.nr:** EP2977057  
 (86) **EP søkn.nr:** 14200334.2  
 (86) **EP innl.dag:** 2011.09.09  
 (87) **EP publ.dag:** 2016.01.27  
 (80) **EP meddelt :** 2019.11.06  
 (30) **Prioritet:** 2010.09.09, US, 403011 P  
 2010.10.29, US, 456014 P  
 2011.01.13, US, 201161432372 P  
 2011.04.23, WO, PCT/US11/033699  
 (73) **Innehaver:**  
 Alexion Pharmaceuticals, Inc., 121 Seaport  
 Boulevard Boston, MA 02210, US-USA  
 (72) **Oppfinner:**  
 Quinn, Anthony, 107 Manet Road Chestnut Hill, MA  
 Massachusetts 02467, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 ISOLATED RECOMBINANT HUMAN N-GLYCOSYLATED  
 LYSOSOMAL ACID LIPASE

(51) **Klasse :** C12N 15/63 (2006.01)  
 C12N 9/22 (2006.01)  
 C12N 15/10 (2006.01)  
 (87) **EP Publ.nr:** EP3011032  
 (86) **EP søkn.nr:** 14735795.8  
 (86) **EP innl.dag:** 2014.06.11  
 (87) **EP publ.dag:** 2016.04.27  
 (80) **EP meddelt :** 2019.10.16  
 (30) **Prioritet:** 2013.06.17, US, 201361836123 P  
 2013.07.17, US, 201361847537 P  
 2013.08.05, US, 201361862355 P  
 2013.08.28, US, 201361871301 P  
 2013.12.12, US, 201361915203 P  
 2014.04.15, US, 201461979573 P  
 2013.12.12, WO, PCT/US13/074667  
 (86) **Int.inndag :** 2014.06.11  
 (86) **Int.søknadsnr :** PCT/US2014/041808  
 (73) **Innehaver:**  
 The Broad Institute, Inc., 415 Main Street Cambridge, MA  
 02142, US-USA  
 Massachusetts Institute of Technology, 77 Massachusetts  
 Avenue Cambridge, MA 02142, US-USA  
 (72) **Oppfinner:**  
 ZHANG, Feng, 100 Pacific Street Apt. 11 Cambridge, MA  
 02139, US-USA  
 HEIDENREICH, Matthias, 53 Chester Street Somerville, MA  
 02144, US-USA  
 SWIECH, Lukasz, 6 Greenwich Street Apt. 3 Boston, MA  
 02120, US-USA  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 DELIVERY, ENGINEERING AND OPTIMIZATION OF  
 SYSTEMS, METHODS AND COMPOSITIONS FOR  
 TARGETING AND MODELING DISEASES AND  
 DISORDERS OF POST MITOTIC CELLS

(51) **Klasse :** C12N 15/85 (2006.01)  
 C07K 14/705 (2006.01)  
 C07K 19/00 (2006.01)  
 (87) **EP Publ.nr:** EP3105335  
 (86) **EP søkn.nr:** 15749056.6  
 (86) **EP innl.dag:** 2015.02.16  
 (87) **EP publ.dag:** 2016.12.21  
 (80) **EP meddelt :** 2019.10.02  
 (30) **Prioritet:** 2014.02.14, US, 201461940339 P  
 (86) **Int.inndag :** 2015.02.16  
 (86) **Int.søknadsnr :** PCT/US2015/016057  
 (73) **Innehaver:**  
 Board of Regents, The University of Texas System, 210  
 West 7th Street Austin, TX 78701, US-USA  
 (72) **Oppfinner:**  
 COOPER, Laurence, J.N., 311 West 8th St. Houston, TX  
 77007, US-USA  
 KORNGOLD, Ana, Beatriz, 402 Tuam St. Unit 9 Houston,  
 TX 77006, US-USA  
 RABINOVICH, Brian, A., 3919 W. De Leon Street Tampa,  
 FL 33609, US-USA  
 SINGH, Harjeet, 9851 Meadowglen Lane No. 52 Houston, TX  
 77042, US-USA  
 OLIVARES, Simon, 2825 Bellefontaine St. Apt.  
 247A Houston, TX 77025, US-USA  
 (74) **Fullmektig:**  
 Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE,  
 Danmark  
 (54) **Benevnelse:**  
 CHIMERIC ANTIGEN RECEPTORS AND METHODS OF  
 MAKING



(51) **Klasse :** C12N 15/867 (2006.01)  
 (87) **EP Publ.nr:** EP3192874  
 (86) **EP søkn.nr:** 16002644.9  
 (86) **EP innl.dag:** 2009.06.18  
 (87) **EP publ.dag:** 2017.07.19  
 (80) **EP meddelt :** 2019.10.16  
 (30) **Prioritet:** 2008.06.18, US, 73685 P  
 (73) **Innehaver:**  
 Oxford BioMedica (UK) Limited, Windrush Court Transport  
 WayOxford, OX4 6LT, GB-Storbritannia  
 (72) **Oppfinner:**  
 TRURAN, Richard, Oxford BioMedica (UK)  
 LimitedWindrush CourtTransport WayOxford OX4 6LT, GB-  
 Storbritannia  
 BUCKLEY, Robert, Oxford BioMedica (UK)  
 LimitedWindrush CourtTransport WayOxford OX4 6LT, GB-  
 Storbritannia  
 RADCLIFFE, Pippa, Oxford BioMedica (UK)  
 LimitedWindrush CourtTransport WayOxford OX4 6LT, GB-  
 Storbritannia  
 MISKIN, James, Oxford BioMedica (UK) LimitedWindrush  
 CourtTransport WayOxford OX4 6LT, GB-Storbritannia  
 MITROPHANOUS, Kyri, Oxford BioMedica (UK)  
 LimitedWindrush CourtTransport WayOxford OX4 6LT, GB-  
 Storbritannia  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 VIRUS PURIFICATION

(51) **Klasse :** C12Q 1/6844 (2018.01)  
 (87) **EP Publ.nr:** EP3455372  
 (86) **EP søkn.nr:** 17725052.9  
 (86) **EP innl.dag:** 2017.05.10  
 (87) **EP publ.dag:** 2019.03.20  
 (80) **EP meddelt :** 2019.10.30  
 (30) **Prioritet:** 2016.05.11, US, 201662335012 P  
 (86) **Int.inndag :** 2017.05.10  
 (86) **Int.søknadsnr :** PCT/US2017/032021  
 (73) **Innehaver:**  
 Illumina, Inc., 5200 Illumina WaySan Diego, CA 92122, US-  
 USA  
 (72) **Oppfinner:**  
 MANDELL, Jeffrey, G., 5200 Illumina WaySan Diego, CA  
 92122, US-USA  
 HE, Molly, 5200 Illumina WaySan Diego, CA 92122, US-  
 USA  
 (74) **Fullmektig:**  
 Murgitroyd & Company, 165-169 Scotland Street, G58PL  
 GLASGOW, Storbritannia  
 (54) **Benevnelse:**  
 POLYNUCLEOTIDE ENRICHMENT AND AMPLIFICATION  
 USING ARGONAUTE SYSTEMS

(51) **Klasse :** C12Q 1/6874 (2018.01)  
 B01L 3/00 (2006.01)  
 C12N 15/10 (2006.01)  
 C12Q 1/18 (2006.01)  
 C12Q 1/6806 (2018.01)  
 C12Q 1/6841 (2018.01)  
 G01N 33/483 (2006.01)  
 (87) **EP Publ.nr:** EP3167044  
 (86) **EP søkn.nr:** 15818165.1  
 (86) **EP innl.dag:** 2015.06.12  
 (87) **EP publ.dag:** 2017.05.17  
 (80) **EP meddelt :** 2019.10.09  
 (30) **Prioritet:** 2014.07.07, SE, 1450860  
 2015.02.27, WO, PCT/SE15/050227  
 2015.06.12  
 (86) **Int.inndag :** 2015.06.12  
 (86) **Int.søknadsnr :** PCT/SE2015/050685  
 (73) **Innehaver:**  
 Astrego Diagnostics AB, Vallvägen 4 B756 51 Uppsala,  
 SE-Sverige  
 (72) **Oppfinner:**  
 ELF, Johan, Tuvängsvägen 36756 45 Uppsala, SE-Sverige  
 BALTEKIN, Özden, Soldathemsvägen 5752 37 Uppsala,  
 SE-Sverige  
 ANDERSSON, Dan I., Granelidsvägen 4C756 55 Uppsala,  
 SE-Sverige  
 (74) **Fullmektig:**  
 Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE,  
 Danmark  
 (54) **Benevnelse:**  
 MICROFLUIDIC DEVICE

(51) **Klasse :** C12Q 1/6886 (2018.01)  
 (87) **EP Publ.nr:** EP2809810  
 (86) **EP søkn.nr:** 13733697.0  
 (86) **EP innl.dag:** 2013.01.04  
 (87) **EP publ.dag:** 2014.12.10  
 (80) **EP meddelt :** 2019.11.13  
 (30) **Prioritet:** 2012.01.06, US, 201261584097 P  
 (86) **Int.inndag :** 2013.01.04  
 (86) **Int.søknadsnr :** PCT/US2013/020383  
 (73) **Innehaver:**  
 Viomics Inc., 445 North Fifth StreetPhoenix, AZ 85004, US-  
 USA  
 (72) **Oppfinner:**  
 MORRIS, Scott, 2228 N. 52nd Street124Phoenix, AZ  
 85008, US-USA  
 MALLERY, David, 605 Marvista Dr.Solana Beach, CA  
 92075, US-USA  
 (74) **Fullmektig:**  
 PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
 OSLO, Norge  
 (54) **Benevnelse:**  
 SYSTEM AND METHOD OF DETECTING RNAS  
 ALTERED BY LUNG CANCER IN PERIPHERAL BLOOD



- (51) **Klasse :** **C22B 1/00 (2006.01)**  
**C02F 11/14 (2019.01)**
- (87) **EP Publ.nr:** EP3088539  
(86) **EP søkn.nr:** 15165571.9  
(86) **EP innl.dag:** 2015.04.29  
(87) **EP publ.dag:** 2016.11.02  
(80) **EP meddelt :** 2019.10.09  
(73) **Innehaver:**  
Evonik Operations GmbH, Rellinghauser Straße 1-1145128  
Essen, DE-Tyskland
- (72) **Oppfinner:**  
Zur Mühlen, Annette, Peter-Lauten Str. 8747803 Krefeld,  
DE-Tyskland  
Ploch, Joanna, Dimkesfeld 1047877 Willich, DE-Tyskland  
Kleinen, Jochen, Edith-Stein Str. 352525 Heinsberg, DE-  
Tyskland  
Smith, Scott, Heinrich-Walbröhl 4140489 Düsseldorf, DE-  
Tyskland
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
TREATMENT OF WATER-CONTAINING ORE  
PROCESSING RESIDUES

- (51) **Klasse :** **C25B 3/02 (2006.01)**
- (87) **EP Publ.nr:** EP3155143  
(86) **EP søkn.nr:** 15806992.2  
(86) **EP innl.dag:** 2015.06.04  
(87) **EP publ.dag:** 2017.04.19  
(80) **EP meddelt :** 2019.12.11  
(30) **Prioritet:** 2014.06.13, US, 201462012053 P  
(86) **Int.inndag :** 2015.06.04  
(86) **Int.søknadsnr :** PCT/US2015/034119  
(73) **Innehaver:**  
Enlighten Innovations Inc., Suite 201, 1100 1st St.  
SECalgary, AB T2G 1B1, CA-Canada
- (72) **Oppfinner:**  
MOSBY, James, 2011 Diamond Hills LnSalt Lake City,  
Utah 84121, US-USA  
MCGUIRE, Patrick, 280 East Burton AveSalt Lake City,  
Utah 84115, US-USA
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
CONVERSION OF CARBOXYLIC ACIDS TO ALPHA-  
OLEFINS

- (51) **Klasse :** **C25C 1/00 (2006.01)**  
**C25C 7/00 (2006.01)**
- (87) **EP Publ.nr:** EP3325693  
(86) **EP søkn.nr:** 16745660.7  
(86) **EP innl.dag:** 2016.07.22  
(87) **EP publ.dag:** 2018.05.30  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2015.07.24, IT, UB20152450  
(86) **Int.inndag :** 2016.07.22  
(86) **Int.søknadsnr :** PCT/EP2016/067493  
(73) **Innehaver:**  
Industrie De Nora S.p.A., Via Bistolfi, 3520134 Milano, IT-  
Italia
- (72) **Oppfinner:**  
MOJANA, Corrado, c/o Industrie De Nora S.p.A.Via Bistolfi  
3520134 Milan, IT-Italia  
IACOPETTI, Luciano, c/o Industrie De Nora S.p.A.Via  
Bistolfi 3520134 Milan, IT-Italia  
GOZZO, Andrea, c/o Industrie De Nora S.p.A.Via Bistolfi  
3520134 Milan, IT-Italia  
PAGANO, Roberto, c/o Industrie De Nora S.p.A.Via Bistolfi  
3520134 Milan, IT-Italia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
ELECTRODIC APPARATUS FOR THE  
ELECTRODEPOSITION OF NON-FERROUS METALS

- (51) **Klasse :** **E01B 27/02 (2006.01)**  
**B61D 47/00 (2006.01)**  
**E01B 27/00 (2006.01)**
- (87) **EP Publ.nr:** EP2500470  
(86) **EP søkn.nr:** 12001220.8  
(86) **EP innl.dag:** 2012.02.24  
(87) **EP publ.dag:** 2012.09.19  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2011.03.17, DE, 102011014265  
(73) **Innehaver:**  
Zürcher, Ralf, Binzenweg 1277974 Meissenheim, DE-  
Tyskland
- (72) **Oppfinner:**  
Vonhoff, Axel, Oberweierer Hauptstr. 1377948  
Friesenheim-Oberweier, DE-Tyskland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
Head maintenance vehicle

- (51) **Klasse :** **E01H 1/08 (2006.01)**
- (87) **EP Publ.nr:** EP2192234  
(86) **EP søkn.nr:** 09014801.6  
(86) **EP innl.dag:** 2009.11.27  
(87) **EP publ.dag:** 2010.06.02  
(80) **EP meddelt :** 2019.11.20  
(30) **Prioritet:** 2008.11.28, DE, 102008059977  
(73) **Innehaver:**  
Faun Viatic GmbH, Bahnhofstrasse 504668 Grimma, DE-  
Tyskland
- (72) **Oppfinner:**  
Schmeh, Helmut, Leplaystrasse 504103 Leipzig, DE-  
Tyskland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
Cleaning vehicle

(51) **Klasse :** *E02F 5/10 (2006.01)*  
*E02F 5/08 (2006.01)*  
*E02F 5/12 (2006.01)*  
*E02F 5/14 (2006.01)*  
(87) **EP Publ.nr:** EP3426850  
(86) **EP søkn.nr:** 17764317.8  
(86) **EP innl.dag:** 2017.08.18  
(87) **EP publ.dag:** 2019.01.16  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2016.09.08, AT, 507972016  
(86) **Int.inndag :** 2017.08.18  
(86) **Int.søknadsnr :** PCT/AT2017/060205  
(73) **Innehaver:**  
LAYER Micro-Rohr Verleagegesellschaft m.b.H., Ebersdorf  
2308273 Ebersdorf, AT-Østerrike  
(72) **Oppfinner:**  
DUNST, Wolfgang, Panoramagasse 186/1A-8224 Kaindorf,  
AT-Østerrike  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(54) **Benevnelse:**  
CABLE LAYING DEVICE

(51) **Klasse :** *E03F 3/04 (2006.01)*  
*E01C 11/22 (2006.01)*  
*E03F 1/00 (2006.01)*  
*E03F 5/04 (2006.01)*  
(87) **EP Publ.nr:** EP3040488  
(86) **EP søkn.nr:** 15201402.3  
(86) **EP innl.dag:** 2015.12.18  
(87) **EP publ.dag:** 2016.07.06  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2015.01.02, DE, 202015100000 U  
(73) **Innehaver:**  
Richard Brink GmbH & Co. KG, Görlitzer Strasse 133758  
Schloss Holte-Stukenbrock, DE-Tyskland  
(72) **Oppfinner:**  
BRINK, Stefan, Am Forthof 4433758 Schloß Holte-  
Stukenbrock, DE-Tyskland  
(74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge  
(54) **Benevnelse:**  
DRAINAGE GUTTER

(51) **Klasse :** *E04D 13/147 (2006.01)*  
*E04D 13/03 (2006.01)*  
(87) **EP Publ.nr:** EP2472029  
(86) **EP søkn.nr:** 10197259.4  
(86) **EP innl.dag:** 2010.12.29  
(87) **EP publ.dag:** 2012.07.04  
(80) **EP meddelt :** 2019.10.23  
(73) **Innehaver:**  
VKR Holding A/S, Breettevej 182970 Hørsholm, DK-  
Danmark  
(72) **Oppfinner:**  
Lindgren, Claes, Lillevangsvej 373520 Farum, DK-Danmark  
(74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL  
GLASGOW, Storbritannia  
(54) **Benevnelse:**  
A method for mounting a flashing for a roof window and a  
flashing system for a roof window

(51) **Klasse :** *E05B 19/00 (2006.01)*  
*E05B 15/06 (2006.01)*  
*E05B 27/00 (2006.01)*  
(87) **EP Publ.nr:** EP3144453  
(86) **EP søkn.nr:** 15186135.8  
(86) **EP innl.dag:** 2015.09.21  
(87) **EP publ.dag:** 2017.03.22  
(80) **EP meddelt :** 2019.11.06  
(73) **Innehaver:**  
dormakaba Deutschland GmbH, Dorma Platz 158256  
Ennepetal, DE-Tyskland  
(72) **Oppfinner:**  
LUNDBERG, Lars, DORMA Sverige ABFöretagsvägen  
29232 37 Arlöv, SE-Sverige  
(74) **Fullmektig:**  
Murgitroyd & Company, 165-169 Scotland Street, G58PL  
GLASGOW, Storbritannia  
(54) **Benevnelse:**  
KEY AND KEY CYLINDER

(51) **Klasse :** *E21B 7/06 (2006.01)*  
*E21B 15/04 (2006.01)*  
*E21B 19/24 (2006.01)*  
(87) **EP Publ.nr:** EP3272991  
(86) **EP søkn.nr:** 17184797.3  
(86) **EP innl.dag:** 2013.07.25  
(87) **EP publ.dag:** 2018.01.24  
(80) **EP meddelt :** 2019.11.06  
(73) **Innehaver:**  
Halliburton Energy Services Inc., 3000 N. Sam Houston  
Parkway E.Houston, Texas 77032, US-USA  
(72) **Oppfinner:**  
STOKES, Matthew Bradley, 4801 Misty Ridge DriveFort  
Worth, Texas 76137, US-USA  
LAJESIC, Borisa, 5616 Preston Oaks Road, 601Dallas,  
Texas 75254, US-USA  
(74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON,  
Storbritannia  
(54) **Benevnelse:**  
EXPANDABLE BULLNOSE ASSEMBLY FOR USE WITH  
A WELLBORE DEFLECTOR

(51) **Klasse :** *E21B 17/01 (2006.01)*  
*E21B 17/08 (2006.01)*  
*E21B 17/18 (2006.01)*  
(87) **EP Publ.nr:** EP2992165  
(86) **EP søkn.nr:** 14780561.8  
(86) **EP innl.dag:** 2014.05.02  
(87) **EP publ.dag:** 2016.03.09  
(80) **EP meddelt :** 2019.12.25  
(30) **Prioritet:** 2013.05.03, US, 201361819273 P  
(86) **Int.inndag :** 2014.05.02  
(86) **Int.søknadsnr :** PCT/IB2014/001724  
(73) **Innehaver:**  
Oil States Industries (UK) Ltd, Site E6, Moss  
Road, Gateway Business Park, Nigg, Aberdeen AB12 3GQ,  
GB-Storbritannia  
(72) **Oppfinner:**  
GALLAGHER, John, 17h Polmuir RoadAberdeen AB11  
7RS, GB-Storbritannia  
(74) **Fullmektig:**  
PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
(54) **Benevnelse:**  
MERLIN DRILLING RISER ASSEMBLY

(51) **Klasse :** *E21B 17/03 (2006.01)*  
 (87) **EP Publ.nr.:** EP2304166  
 (86) **EP søkn.nr.:** 09740025.3  
 (86) **EP innl.dag:** 2009.05.04  
 (87) **EP publ.dag:** 2011.04.06  
 (80) **EP meddelt :** 2019.10.09  
 (30) **Prioritet:** 2008.05.02, US, 126223 P  
 2008.05.02, US, 126301 P  
 2008.05.02, US, 50121 P  
 (86) **Int.inndag :** 2009.05.04  
 (86) **Int.søknadsnr :** PCT/US2009/042753  
 (73) **Innehaver:**  
 Weatherford Technology Holdings, LLC, 2000, St. James  
 PlaceHouston, TX 77056, US-USA  
 (72) **Oppfinner:**  
 LIESS, Martin, Stoeckener Str. 1230926 Seeize, DE-  
 Tyskland  
 HOOKER, John, D., 16814 Tree Star LaneCypress, Texas  
 77429, US-USA  
 GROSCHE, Reinhard, Arzbergstrasse 536419 Geisa Ot  
 Oetzbach, DE-Tyskland  
 KOTSCHY, Thomas, Eickhoop 2531303 Burgdorf, DE-  
 Tyskland  
 CARLSSON, Andreas, Wilhelm Busch Str. 331319 Sehnde,  
 DE-Tyskland  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 TUBULAR HANDLING APPARATUS

(51) **Klasse :** *E21B 21/08 (2006.01)*  
*E21B 17/08 (2006.01)*  
*E21B 33/06 (2006.01)*  
*E21B 33/08 (2006.01)*  
 (87) **EP Publ.nr.:** EP3221552  
 (86) **EP søkn.nr.:** 15801097.5  
 (86) **EP innl.dag:** 2015.11.17  
 (87) **EP publ.dag:** 2017.09.27  
 (80) **EP meddelt :** 2019.10.23  
 (30) **Prioritet:** 2014.11.18, US, 201462081286 P  
 (86) **Int.inndag :** 2015.11.17  
 (86) **Int.søknadsnr :** PCT/US2015/061134  
 (73) **Innehaver:**  
 Weatherford Technology Holdings, LLC, 2000, St. James  
 PlaceHouston, TX 77056, US-USA  
 (72) **Oppfinner:**  
 LEBA, John Vinh, 16327 Burham Park DriveCypress,  
 Texas 77429, US-USA  
 REYNA, Mario M., 6215 France LanePasadena, Texas  
 77505, US-USA  
 THOMSON, Gordon, 1804 Edwards StreetHouston, Texas  
 77007, US-USA  
 NGUYEN, Chau, 4110 Wheat Harvest LaneKaty, Texas  
 77494, US-USA  
 LEAL, Jerlib J., 19503 Bella Arbor LaneHouston, Texas  
 77433, US-USA  
 DILLARD, Walter Scott, 835 E. 28th StreetHouston, Texas  
 77009, US-USA  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 ANNULAR ISOLATION DEVICE FOR MANAGED  
 PRESSURE DRILLING

(51) **Klasse :** *E21B 31/107 (2006.01)*  
*B25D 1/00 (2006.01)*  
*B25D 9/00 (2006.01)*  
*B25D 11/00 (2006.01)*  
*B25D 15/00 (2006.01)*  
*E21B 1/00 (2006.01)*  
*E21B 4/00 (2006.01)*  
*E21B 6/00 (2006.01)*  
*E21B 7/24 (2006.01)*  
*E21B 28/00 (2006.01)*  
 (87) **EP Publ.nr.:** EP2681408  
 (86) **EP søkn.nr.:** 12754740.4  
 (86) **EP innl.dag:** 2012.02.26  
 (87) **EP publ.dag:** 2014.01.08  
 (80) **EP meddelt :** 2019.12.25  
 (30) **Prioritet:** 2011.03.04, NZ, 59154811  
 2011.05.24, NZ, 59304111  
 2011.03.04, US, 201161449178 P  
 2011.05.24, US, 201161489456 P  
 (86) **Int.inndag :** 2012.02.26  
 (86) **Int.søknadsnr :** PCT/IB2012/050875  
 (73) **Innehaver:**  
 Flexidrill Limited, 216 Lake Road HaurakiAuckland 0622,  
 NZ-New Zealand  
 (72) **Oppfinner:**  
 SCHICKER, Owen, 91 Kent StreetMarchweil, Timaru, NZ-  
 New Zealand  
 CUNLIFFE, Mark Christopher, 90 Ellis RoadRd 1Timaru,  
 NZ-New Zealand  
 (74) **Fullmektig:**  
 PROTECTOR IP AS, Pilestredet 33, 0166 OSLO, Norge  
 (54) **Benevnelse:**  
 MECHANICAL FORCE GENERATOR FOR A DOWNHOLE  
 EXCITATION APPARATUS

(51) **Klasse :** *E21B 33/08 (2006.01)*  
*E21B 34/04 (2006.01)*  
 (87) **EP Publ.nr.:** EP3406842  
 (86) **EP søkn.nr.:** 18171718.2  
 (86) **EP innl.dag:** 2017.05.12  
 (87) **EP publ.dag:** 2018.11.28  
 (80) **EP meddelt :** 2019.10.16  
 (30) **Prioritet:** 2016.05.12, US, 201615153356  
 (73) **Innehaver:**  
 Weatherford Technology Holdings, LLC, 2000, St. James  
 PlaceHouston, TX 77056, US-USA  
 (72) **Oppfinner:**  
 WAGONER, Danny W., c/o Weatherford Technology  
 Holdings, LLC2000 St. James PlaceHouston, TX 77056,  
 US-USA  
 LE, Tuong T., c/o Weatherford Technology Holdings,  
 LLC2000 St. James PlaceHouston, TX 77056, US-USA  
 (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge  
 (54) **Benevnelse:**  
 ROTATING CONTROL DEVICE, AND INSTALLATION  
 AND RETRIEVAL THEREOF

- (51) **Klasse :** *E21B 33/12 (2006.01)*  
*E21B 43/10 (2006.01)*
- (87) **EP Publ.nr:** EP2255063  
(86) **EP søkn.nr:** 09711591.9  
(86) **EP innl.dag:** 2009.02.19  
(87) **EP publ.dag:** 2010.12.01  
(80) **EP meddelt :** 2019.10.16  
(30) **Prioritet:** 2008.02.19, US, 29634  
(86) **Int.inndag :** 2009.02.19  
(86) **Int.søknadsnr :** PCT/US2009/034564  
(73) **Innehaver:**  
Weatherford Technology Holdings, LLC, 2000, St. James PlaceHouston, TX 77056, US-USA
- (72) **Oppfinner:**  
GANDIKOTA, Varadaraju, 18606 North Colony Shore DriveHoustonTexas 77433, US-USA  
RING, Lev, 14122 Barnhart BoulevardHoustonTexas 77077, US-USA
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge
- (54) **Benevnelse:**  
EXPANDABLE PACKER

- (51) **Klasse :** *E21B 41/00 (2006.01)*  
*G01V 99/00 (2009.01)*  
*G06F 17/50 (2006.01)*  
*G06N 3/04 (2006.01)*
- (87) **EP Publ.nr:** EP2599023  
(86) **EP søkn.nr:** 11812893.3  
(86) **EP innl.dag:** 2011.05.19  
(87) **EP publ.dag:** 2013.06.05  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2010.07.29, US, 368930 P  
(86) **Int.inndag :** 2011.05.19  
(86) **Int.søknadsnr :** PCT/US2011/037178  
(73) **Innehaver:**  
ExxonMobil Upstream Research Company, 22777 Springwoods Village ParkwaySpring TX 77389, US-USA
- (72) **Oppfinner:**  
USADI, Adam, 23 Lee PlaceBasking RidgeNJ 07920, US-USA  
LI, Dachang, 4615 Stackstone LaneKatyTX 77450, US-USA  
PARASHKEVOV, Rossen, 3120 Buffalo SpeedwayHoustonTX 77252-2489, US-USA  
TEREKHOV, Sergey, A., Oktyabrskii Ave. 19a, 125Troitsk142190, RU-Russland  
WU, Xiaohui, 7407 Sadler CourtSugar LandTX 77479, US-USA  
YANG, Yahan, 3014 Newbrook DrivePearlandTX 77584, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
METHODS AND SYSTEMS FOR MACHINE-LEARNING BASED SIMULATION OF FLOW

- (51) **Klasse :** *E21B 43/12 (2006.01)*  
*E21B 47/10 (2012.01)*
- (87) **EP Publ.nr:** EP3362641  
(86) **EP søkn.nr:** 16759906.7  
(86) **EP innl.dag:** 2016.08.05  
(87) **EP publ.dag:** 2018.08.22  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2015.10.15, US, 201562242061 P  
(86) **Int.inndag :** 2016.08.05  
(86) **Int.søknadsnr :** PCT/US2016/045702  
(73) **Innehaver:**  
ExxonMobil Upstream Research Company, CORP-URC-E2.4A.296 22777 Springwoods Village ParkwaySpring, TX 77389, US-USA
- (72) **Oppfinner:**  
ROMER, Michael, C., 34 Red Moon PlaceThe Woodlands, TX 77375, US-USA  
LONG, Ted, A., 9918 Kershope Forest CourtSpring, TX 77379, US-USA  
HORD, Tony, W., 5526 Bryanhurst Ln.Spring, TX 77379, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR MONITORING GAS LIFT WELLS USING MINIMAL CONCENTRATION TRACER MATERIALS

- (51) **Klasse :** *E21B 47/04 (2012.01)*  
*E21B 17/01 (2006.01)*
- (87) **EP Publ.nr:** EP2329106  
(86) **EP søkn.nr:** 09816846.1  
(86) **EP innl.dag:** 2009.09.24  
(87) **EP publ.dag:** 2011.06.08  
(80) **EP meddelt :** 2019.09.18  
(30) **Prioritet:** 2008.09.24, US, 99573 P  
(86) **Int.inndag :** 2009.09.24  
(86) **Int.søknadsnr :** PCT/US2009/058203  
(73) **Innehaver:**  
Schlumberger Technology B.V., Parkstraat 83-892514 JG The Hague, NL-Nederland
- (72) **Oppfinner:**  
MCCANN, Dominic, The Dolls House Toothill RoadRomseyHampshire SO51 9LN, GB-Storbritannia
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (54) **Benevnelse:**  
METHOD, DEVICE, AND SYSTEM FOR DETERMINING WATER OR LIQUID IN THE ANNULUS OF A FLEXIBLE RISER OR FLOWLINE

- (51) **Klasse :** *E21B 47/04 (2012.01)*  
*E21B 47/12 (2012.01)*
- (87) **EP Publ.nr:** EP3020914
- (86) **EP søkn.nr:** 15181434.0
- (86) **EP innl.dag:** 2011.12.08
- (87) **EP publ.dag:** 2016.05.18
- (80) **EP meddelt :** 2019.10.30
- (30) **Prioritet:** 2010.12.14, GB, 201021230
- (73) **Innehaver:**  
Expro North Sea Limited, First Floor Davidson  
HouseForbury SquareReadingBerkshire RG1 3EU, GB-  
Storbritannia
- (72) **Oppfinner:**  
HUDSON, Steven Martin, Frekes  
CottageMoorsideSturminster NewtonDorset DT10 8HQ,  
GB-Storbritannia  
BROMWICH, Robert Charles, 12 Millbrook CloseChild  
OkefordBlandfordDorset DT11 8HA, GB-Storbritannia  
ROGACHEVA, Alexandra Vasil'evna, Flat 7 Beaulieu  
Court35 Winn RoadSouthampton SO17 1EL, GB-  
Storbritannia  
WESTON, Bridget Mary, The Rectory Portnells La  
ZealsWarminster BA12 6PG, GB-Storbritannia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
WELL MONITORING

- (51) **Klasse :** *E21B 47/06 (2012.01)*  
*E21B 33/035 (2006.01)*  
*E21B 33/064 (2006.01)*  
*E21B 44/00 (2006.01)*  
*E21B 47/10 (2012.01)*  
*G01M 3/02 (2006.01)*
- (87) **EP Publ.nr:** EP2867461
- (86) **EP søkn.nr:** 12727956.0
- (86) **EP innl.dag:** 2012.05.21
- (87) **EP publ.dag:** 2015.05.06
- (80) **EP meddelt :** 2019.09.25
- (86) **Int.inndag :** 2012.05.21
- (86) **Int.søknadsnr :** PCT/US2012/038795
- (73) **Innehaver:**  
BP Corporation North America Inc., 501 Westlake Park  
BoulevardHouston, TX 77079, US-USA
- (72) **Oppfinner:**  
WINTERS, Warren, 150 W. Warrenville RoadMC 200-  
1WNaperville, IL 60563, US-USA  
LIVESAY, Ronald, 150 W. Warrenville RoadMC 200-  
1WNaperville, IL 60563, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
METHODS AND SYSTEMS FOR PRESSURE TESTING  
COMPONENTS OF A HYDROCARBON WELL SYSTEM

- (51) **Klasse :** *E21B 47/09 (2012.01)*
- (87) **EP Publ.nr:** EP2652262
- (86) **EP søkn.nr:** 11848312.2
- (86) **EP innl.dag:** 2011.11.17
- (87) **EP publ.dag:** 2013.10.23
- (80) **EP meddelt :** 2019.10.16
- (30) **Prioritet:** 2010.12.17, US, 201061424285 P
- (86) **Int.inndag :** 2011.11.17
- (86) **Int.søknadsnr :** PCT/US2011/061221
- (73) **Innehaver:**  
ExxonMobil Upstream Research Company, 22777  
Springwoods Village ParkwaySpring TX 77389, US-USA
- (72) **Oppfinner:**  
KUMARAN, Krishnan, 6 Robin CourtRaritan, NJ 08869,  
US-USA  
SUBRAHMANYA, Niranjan, A., 1705 Doolittle  
Dr.Bridgewater, NJ 08807, US-USA  
ENTCHEV, Pavlin, B., 5735 Grape St.Houston, TX 77096,  
US-USA  
TOLMAN, Randy, C., 1903 Magnolia Estates Dr.Spring, TX  
77386, US-USA  
ANGELES BOZA, Renzo, M., 506 W. 23rd St.Houston, TX  
77008, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
METHOD FOR AUTOMATIC CONTROL AND  
POSITIONING OF AUTONOMOUS DOWNHOLE TOOLS

- (51) **Klasse :** *F01N 3/04 (2006.01)*  
*F01N 13/10 (2010.01)*
- (87) **EP Publ.nr:** EP3414433
- (86) **EP søkn.nr:** 17701001.4
- (86) **EP innl.dag:** 2017.01.03
- (87) **EP publ.dag:** 2018.12.19
- (80) **EP meddelt :** 2019.11.06
- (30) **Prioritet:** 2016.02.12, FI, 20165106
- (86) **Int.inndag :** 2017.01.03
- (86) **Int.søknadsnr :** PCT/FI2017/050002
- (73) **Innehaver:**  
Wärtsilä Finland Oy, Järvikatu 2-465100 Vaasa, FI-Finland
- (72) **Oppfinner:**  
HÖSTMAN, Sören, c/o Wärtsilä Finland OyJärvikatu 2-4FI-  
65100 Vaasa, FI-Finland  
MÄKINEN, Katri, c/o Wärtsilä Finland OyJärvikatu 2-4FI-  
65100 Vaasa, FI-Finland  
LARSON, Leif, c/o Wärtsilä Finland OyJärvikatu 2-4FI-  
65100 Vaasa, FI-Finland  
GRANLUND, Ulf, c/o Wärtsilä Finland OyJärvikatu 2-4FI-  
65100 Vaasa, FI-Finland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
INTERNAL COMBUSTION PISTON ENGINE



(51) **Klasse :** *F02C 3/34 (2006.01)*  
 (87) **EP Publ.nr:** EP3167175  
 (86) **EP søkn.nr:** 15739729.0  
 (86) **EP innl.dag:** 2015.07.07  
 (87) **EP publ.dag:** 2017.05.17  
 (80) **EP meddelt :** 2019.11.13  
 (30) **Prioritet:** 2014.07.08, US, 201462021839 P  
 (86) **Int.inndag :** 2015.07.07  
 (86) **Int.søknadsnr :** PCT/US2015/039373  
 (73) **Innehaver:**  
 8 Rivers Capital, LLC, 406 Blackwell Street, 4th  
 FloorDurham, North Carolina 27701, US-USA  
 (72) **Oppfinner:**  
 ALLAM, Rodney John, Lanhill  
 HouseLanhillChippenhamWiltshire SN14 6LY, GB-  
 Storbritannia  
 FORREST, Brock Alan, 2113 Englewood Avenue  
 DNDurham, North Carolina 27705, US-USA  
 FETVEDT, Jeremy Eron, 4805 Dundee PlaceRaleigh,  
 North Carolina 27612, US-USA  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 METHOD AND SYSTEM FOR POWER PRODUCTION  
 WITH IMPROVED EFFICIENCY

(51) **Klasse :** *F02K 9/00 (2006.01)*  
*F02K 9/26 (2006.01)*  
 (87) **EP Publ.nr:** EP2581594  
 (86) **EP søkn.nr:** 12188116.3  
 (86) **EP innl.dag:** 2012.10.11  
 (87) **EP publ.dag:** 2013.04.17  
 (80) **EP meddelt :** 2019.10.02  
 (30) **Prioritet:** 2011.10.13, DE, 102011115812  
 (73) **Innehaver:**  
 Bayern-Chemie Gesellschaft für flugchemische Antriebe  
 mbH, Liebigstrasse 1784544 Aschau am Inn, DE-Tyskland  
 (72) **Oppfinner:**  
 Tussiwand, Giuseppe, Färbergasse 1383512 Wasserburg  
 am Inn, DE-Tyskland  
 Mußbach, Günter, Turnerstr. 101705 Freital, DE-Tyskland  
 Thumann, Albert, Kneippstr. 492318 Neumarkt, DE-  
 Tyskland  
 Steinfeld, Holger, Hochriesstr. 21A83539 Pfaffing, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 SYSTEM FOR LIFESPAN MONITORING OF MISSILES

(51) **Klasse :** *F03B 13/12 (2006.01)*  
*F03B 13/20 (2006.01)*  
*F03B 13/26 (2006.01)*  
*F03B 17/06 (2006.01)*  
*F03D 9/00 (2016.01)*  
 (87) **EP Publ.nr:** EP2507506  
 (86) **EP søkn.nr:** 10835234.5  
 (86) **EP innl.dag:** 2010.12.03  
 (87) **EP publ.dag:** 2012.10.10  
 (80) **EP meddelt :** 2019.10.09  
 (30) **Prioritet:** 2009.12.04, US, 266961 P  
 (86) **Int.inndag :** 2010.12.03  
 (86) **Int.søknadsnr :** PCT/US2010/058995  
 (73) **Innehaver:**  
 Henry, Terry, 4894 I-30 WestCaddo Mills, TX 75135, US-  
 USA  
 (72) **Oppfinner:**  
 Henry, Terry, 4894 I-30 WestCaddo Mills, TX 75135, US-  
 USA  
 (74) **Fullmektig:**  
 Murgitroyd & Company, 165-169 Scotland Street, G58PL  
 GLASGOW, Storbritannia  
 (54) **Benevnelse:**  
 OCEAN DRIVEN ENERGY PLANT

(51) **Klasse :** *F03D 13/00 (2016.01)*  
*B63B 27/16 (2006.01)*  
*B63B 35/00 (2006.01)*  
*E02B 17/00 (2006.01)*  
*E02B 17/02 (2006.01)*  
*E04H 12/34 (2006.01)*  
*F03D 13/10 (2016.01)*  
*F03D 13/20 (2016.01)*  
*F03D 13/40 (2016.01)*  
 (87) **EP Publ.nr:** EP2475880  
 (86) **EP søkn.nr:** 10815768.6  
 (86) **EP innl.dag:** 2010.03.26  
 (87) **EP publ.dag:** 2012.07.18  
 (80) **EP meddelt :** 2019.11.06  
 (30) **Prioritet:** 2009.09.10, US, 241295 P  
 2009.10.30, US, 256498 P  
 2010.03.25, US, 731612  
 (86) **Int.inndag :** 2010.03.26  
 (86) **Int.søknadsnr :** PCT/US2010/028791  
 (73) **Innehaver:**  
 National Oilwell Varco, L.P., 7909 Parkwood Circle  
 DriveHouston, Texas 77036, US-USA  
 (72) **Oppfinner:**  
 SPRINGETT, Frank Benjamin, 1303 Roseberry  
 ManorSpring, TX 77379, US-USA  
 BENNETT, Dean Allen, 7426 Broken Ridge  
 DriveHouston, TX 77095, US-USA  
 (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
 SANDNES, Norge  
 (54) **Benevnelse:**  
 WINDMILL HANDLING SYSTEM AND METHOD FOR  
 USING SAME



- (51) **Klasse :** F04D 29/10 (2006.01)  
 F01D 25/12 (2006.01)  
 F01D 25/22 (2006.01)  
 F04D 29/12 (2006.01)  
 F04D 29/58 (2006.01)  
 F16J 15/34 (2006.01)  
 F16J 15/40 (2006.01)
- (87) **EP Publ.nr:** EP3329128  
 (86) **EP søkn.nr:** 16748283.5  
 (86) **EP innl.dag:** 2016.07.28  
 (87) **EP publ.dag:** 2018.06.06  
 (80) **EP meddelt :** 2019.10.09  
 (30) **Prioritet:** 2015.07.30, IT, UB20152676  
 (86) **Int.inndag :** 2016.07.28  
 (86) **Int.søknadsnr :** PCT/EP2016/068086  
 (73) **Innehaver:**  
 Nuovo Pignone Tecnologie - S.r.l., Via Felice Matteucci  
 250127 Florence, IT-Italia
- (72) **Oppfinner:**  
 BALDASSARRE, Leonardo, Via Felice Matteucci 250127  
 Florence, IT-Italia  
 CIANTI, Andrea, Via Felice Matteucci 250127 Florence, IT-  
 Italia  
 AMIDEI, Simone, Via Felice Matteucci 250127 Florence,  
 IT-Italia  
 ARMENZANI, Alberto, Via Felice Matteucci 250127  
 Florence, IT-Italia  
 RIZZO, Emanuele, Via Felice Matteucci 250127 Florence,  
 IT-Italia
- (74) **Fullmektig:**  
 O3C Konsult AB, Pajalagatan 56, 16265 VÄLLINGBY,  
 Sverige
- (54) **Benevnelse:**  
 DRY GAS SEAL COOLING ARRANGEMENT AND  
 METHOD

- (51) **Klasse :** F16K 31/04 (2006.01)
- (87) **EP Publ.nr:** EP2984373  
 (86) **EP søkn.nr:** 13722277.4  
 (86) **EP innl.dag:** 2013.04.09  
 (87) **EP publ.dag:** 2016.02.17  
 (80) **EP meddelt :** 2019.09.18  
 (86) **Int.inndag :** 2013.04.09  
 (86) **Int.søknadsnr :** PCT/EP2013/001044  
 (73) **Innehaver:**  
 Cameron International Corporation, 1333 West Loop South,  
 Suite 1700Houston, TX 77027, US-USA
- (72) **Oppfinner:**  
 LENZ, Norbert, Drosselweg 729229 Celle, DE-Tyskland  
 BIESTER, Klaus, Am Maschsee 229342 Wienhausen, DE-  
 Tyskland
- (74) **Fullmektig:**  
 HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301  
 SANDNES, Norge
- (54) **Benevnelse:**  
 ACTUATING DEVICE

- (51) **Klasse :** F16L 55/07 (2006.01)  
 F16K 1/04 (2006.01)  
 F16K 1/38 (2006.01)  
 F16K 24/00 (2006.01)  
 F16L 55/11 (2006.01)  
 F17C 1/00 (2006.01)  
 F17C 5/00 (2006.01)  
 F17C 5/06 (2006.01)  
 F17C 13/00 (2006.01)  
 F17C 13/12 (2006.01)  
 B67D 7/32 (2010.01)  
 F16L 41/16 (2006.01)  
 F16L 55/00 (2006.01)  
 F16L 55/10 (2006.01)
- (87) **EP Publ.nr:** EP3333473  
 (86) **EP søkn.nr:** 17203448.0  
 (86) **EP innl.dag:** 2017.11.24  
 (87) **EP publ.dag:** 2018.06.13  
 (80) **EP meddelt :** 2019.10.02  
 (30) **Prioritet:** 2016.12.12, JP, 2016240321  
 (73) **Innehaver:**  
 Tatsuno Corporation, 2-6, Mita 3-chome Minato-kuTokyo  
 108-0073, JP-Japan
- (72) **Oppfinner:**  
 TAKEZAWA, Misahiro, c/o TATSUNO CORPORATION2-6,  
 Mita, 3-chome, Minato-kuTokyo, 108-0073, JP-Japan  
 TERASOMA, Yuki, c/o TATSUNO CORPORATION2-6,  
 Mita, 3-chome, Minato-kuTokyo, 108-0073, JP-Japan  
 KIMURA, Kiyoshi, c/o TATSUNO CORPORATION2-6,  
 Mita, 3-chome, Minato-kuTokyo, 108-0073, JP-Japan
- (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge
- (54) **Benevnelse:**  
 FILLING HOSE WITH DEPRESSURIZER

- (51) **Klasse :** F16M 11/04 (2006.01)  
 F16M 11/08 (2006.01)  
 F16M 13/02 (2006.01)
- (87) **EP Publ.nr:** EP3066377  
 (86) **EP søkn.nr:** 14790270.4  
 (86) **EP innl.dag:** 2014.10.23  
 (87) **EP publ.dag:** 2016.09.14  
 (80) **EP meddelt :** 2019.11.06  
 (30) **Prioritet:** 2013.11.04, GB, 201319447  
 (86) **Int.inndag :** 2014.10.23  
 (86) **Int.søknadsnr :** PCT/GB2014/053155  
 (73) **Innehaver:**  
 Kenex (Electro-Medical) Limited, Unit 17 R024 Greenway  
 Harlow Business ParkHarlow, Essex CM19 5QB, GB-  
 Storbritannia
- (72) **Oppfinner:**  
 HUNT, Kenneth Charles, 24 Burnt MillHarlow, Essex C20  
 2HS, GB-Storbritannia
- (74) **Fullmektig:**  
 TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
 OSLO, Norge
- (54) **Benevnelse:**  
 SUSPENSION ARM

(51) **Klasse :** *F17C 5/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3324096  
 (86) **EP søkn.nr:** 17197422.3  
 (86) **EP innl.dag:** 2017.10.20  
 (87) **EP publ.dag:** 2018.05.23  
 (80) **EP meddelt :** 2019.10.02  
 (30) **Prioritet:** 2016.11.16, JP, 2016223001  
 (73) **Innehaver:**  
 Tatsuno Corporation, 2-6, Mita 3-chome Minato-kuTokyo  
 108-0073, JP-Japan  
 (72) **Oppfinner:**  
 TAKEZAWA, Masahiro, c/o TATSUNO CORPORATION, 2-  
 6, Mita 3-chome,Minato-ku,Tokyo, 108-0073, JP-Japan  
 TERASOMA, Yuki, c/o TATSUNO CORPORATION, 2-6,  
 Mita 3-chome,Minato-ku,Tokyo, 108-0073, JP-Japan  
 KIMURA, Kiyoshi, c/o TATSUNO CORPORATION, 2-6,  
 Mita 3-chome,Minato-ku,Tokyo, 108-0073, JP-Japan  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 FILLING DEVICE

(51) **Klasse :** *F24C 15/20 (2006.01)*  
*F28D 15/02 (2006.01)*  
*F28D 21/00 (2006.01)*  
 (87) **EP Publ.nr:** EP3117152  
 (86) **EP søkn.nr:** 15709202.4  
 (86) **EP innl.dag:** 2015.03.12  
 (87) **EP publ.dag:** 2017.01.18  
 (80) **EP meddelt :** 2019.11.20  
 (30) **Prioritet:** 2014.03.12, IT, MI20140389  
 (86) **Int.inndag :** 2015.03.12  
 (86) **Int.søknadsnr :** PCT/EP2015/055159  
 (73) **Innehaver:**  
 Faber S.p.A., Viale XIII Luglio 16060044 Fabriano  
 (Ancona), IT-Italia  
 (72) **Oppfinner:**  
 BOTTARO, Oreste, Frazione Strada 16I-Pieve di Bono  
 (TN), IT-Italia  
 FAGINOLI, Francesco, Via Otello Biondi 23DI-60044  
 Fabriano (AN), IT-Italia  
 BIOCCO, Simone, Via Zacchilli 13/CI-60044 Fabriano (AN),  
 IT-Italia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 KITCHEN EXTRACTOR HOOD WITH THERMAL  
 ENERGY RECOVERY

(51) **Klasse :** *F27B 1/10 (2006.01)*  
*C21C 5/46 (2006.01)*  
*C21C 7/10 (2006.01)*  
*F27B 1/16 (2006.01)*  
*F27D 3/16 (2006.01)*  
*F27D 17/00 (2006.01)*  
*F27D 21/00 (2006.01)*  
*F27D 99/00 (2010.01)*  
 (87) **EP Publ.nr:** EP3146285  
 (86) **EP søkn.nr:** 15796168.1  
 (86) **EP innl.dag:** 2015.05.21  
 (87) **EP publ.dag:** 2017.03.29  
 (80) **EP meddelt :** 2019.09.25  
 (30) **Prioritet:** 2014.05.21, AU, 2014901896  
 (86) **Int.inndag :** 2015.05.21  
 (86) **Int.søknadsnr :** PCT/AU2015/050262  
 (73) **Innehaver:**  
 Glencore Technology Pty Ltd., 160 Ann Street Level  
 10Brisbane, Queensland 4000, AU-Australia  
 (72) **Oppfinner:**  
 NIKOLIC, Stanko, c/- Cullens Patent and Trademark  
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 Queensland 4000, AU-Australia  
 WOODALL, Nathan Roy, c/- Cullens Patent and Trademark  
 AttorneysLevel 32239 George StreetBrisbane, Queensland  
 4000, AU-Australia  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
 Norge  
 (54) **Benevnelse:**  
 METHOD AND ARRANGEMENT FOR PREVENTING GAS  
 FROM LEAVING AN OPENING OF A VESSEL

(51) **Klasse :** *F28C 3/06 (2006.01)*  
*F24F 5/00 (2006.01)*  
*F24F 12/00 (2006.01)*  
*F28D 5/00 (2006.01)*  
*F28F 9/22 (2006.01)*  
 (87) **EP Publ.nr:** EP3080537  
 (86) **EP søkn.nr:** 14830811.7  
 (86) **EP innl.dag:** 2014.12.09  
 (87) **EP publ.dag:** 2016.10.19  
 (80) **EP meddelt :** 2019.11.13  
 (30) **Prioritet:** 2013.12.11, FR, 1362386  
 2014.10.22, FR, 1460141  
 (86) **Int.inndag :** 2014.12.09  
 (86) **Int.søknadsnr :** PCT/FR2014/053225  
 (73) **Innehaver:**  
 Starklab, 28 rue Henri Derain59310 Nomain, FR-Frankrike  
 (72) **Oppfinner:**  
 ZEMMOURI, Jaouad, 28 Rue Henri DerainF-59310  
 Nomain, FR-Frankrike  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 METHOD FOR PRODUCING A STREAM OF AIR

(51) **Klasse :** *F28D 1/03 (2006.01)*  
*B21D 53/04 (2006.01)*  
*B23K 33/00 (2006.01)*  
*F28D 1/053 (2006.01)*  
*F28F 1/00 (2006.01)*  
*F28F 1/02 (2006.01)*  
*F28F 9/18 (2006.01)*  
*F28F 21/08 (2006.01)*

(87) **EP Publ.nr:** EP2676094  
(86) **EP søkn.nr:** 12705041.7  
(86) **EP innl.dag:** 2012.01.24  
(87) **EP publ.dag:** 2013.12.25  
(80) **EP meddelt :** 2019.12.04  
(30) **Prioritet:** 2011.02.18, DK, 201100113  
(86) **Int.inndag :** 2012.01.24  
(86) **Int.søknadsnr :** PCT/DK2012/000004  
(73) **Innehaver:**  
Nissens Cooling Solutions A/S, Ormhøjgårdvej 98700  
Horsens, DK-Danmark

(72) **Oppfinner:**  
NISSEN, Alan, Tamdrup BisgårdBisgårdsvej 2DK8700  
Horsens, DK-Danmark

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

(54) **Benevnelse:**  
METHOD OF PRODUCING A HEAT EXCHANGER AND A  
HEAT EXCHANGER

(51) **Klasse :** *F28D 7/00 (2006.01)*  
*F02B 29/04 (2006.01)*  
*F25B 29/00 (2006.01)*  
*F28D 7/16 (2006.01)*

(87) **EP Publ.nr:** EP3392590  
(86) **EP søkn.nr:** 18159957.2  
(86) **EP innl.dag:** 2018.03.05  
(87) **EP publ.dag:** 2018.10.24  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2017.03.23, JP, 2017057301  
(73) **Innehaver:**  
Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.), 2-4,  
Wakinohama-Kaigandori 2-chome, Chuo-ku,Kobe-shi,  
Hyogo, 651-8585, JP-Japan  
Asahi Shipping Co. Ltd., 2-23-1 Nishishinbashi Minato-  
kuTokyo 105-0003, JP-Japan  
Tsuneishi Shipbuilding Co., Ltd., 1083, Tsuneishi  
Numakuma-cho Fukuyama-shiHiroshima 720-0394, JP-  
Japan  
Miura Co., Ltd., 7, Horie-cho,Matsuyama-shi, Ehime 799-  
2696, JP-Japan

(72) **Oppfinner:**  
ADACHI, Shigeto, c/o Takasago Works in Kobe Steel,  
Ltd.3-1, Shinhama 2-chome, Arai-cho,Takasago-shi,,  
Hyogo 676-8670, JP-Japan  
NARUKAWA, Yutaka, c/o Takasago Works in Kobe Steel,  
Ltd.3-1, Shinhama 2-chome, Arai-cho,Takasago-shi,,  
Hyogo 676-8670, JP-Japan  
NISHIMURA, Kazumasa, c/o Takasago Works in Kobe  
Steel, Ltd.3-1, Shinhama 2-chome, Arai-cho,Takasago-shi,,  
Hyogo 676-8670, JP-Japan  
FUJII, Tetsuro, c/o ASAHI SHIPPING CO., LTD.23-1,  
Nishishinbashi 2-chome,Minato-ku,, Tokyo 105-0003, JP-  
Japan  
ARAHIRA, Kazuya, c/o ASAHI SHIPPING CO., LTD.23-1,  
Nishishinbashi 2-chomeMinato-ku,, Tokyo 105-0003, JP-  
Japan  
YAMAMOTO, Hiroyuki, c/o TSUNEISHI SHIPBUILDING  
CO., LTD.1083, Tsuneishi, Numakuma-cho,Fukuyama-shi,,  
Hiroshima 720-0394, JP-Japan  
ISHIDA, Tomoaki, c/o TSUNEISHI SHIPBUILDING CO.,  
LTD.1083, Tsuneishi, Numakuma-cho,Fukuyama-shi,,  
Hiroshima 720-0394, JP-Japan

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

(54) **Benevnelse:**  
SUPERCHARGE AIR COOLING UNIT

(51) **Klasse :** *F41G 3/26 (2006.01)*  
*G09B 9/00 (2006.01)*  
*G09B 9/04 (2006.01)*  
(87) **EP Publ.nr:** EP3397919  
(86) **EP søkn.nr:** 16809886.1  
(86) **EP innl.dag:** 2016.12.16  
(87) **EP publ.dag:** 2018.11.07  
(80) **EP meddelt :** 2019.10.16  
(30) **Prioritet:** 2015.12.30, BE, 201505852  
(86) **Int.søknadsnr :** PCT/EP2016/081552  
(73) **Innehaver:**  
CMI Defence S.A., Rue Alfred Deponthière, 444431 Loncin,  
BE-Belgia  
(72) **Oppfinner:**  
CLERMONT, Bernard, Rue Jean Jaurès 194624 Fléron,  
BE-Belgia  
BALTHASART, Pierre, Rue A. Binet 604140 Sprimont, BE-  
Belgia  
BASTIAENS, Patrice, Au Long Pré 1064053 Embourg, BE-  
Belgia  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
(54) **Benevnelse:**  
TURRET SIMULATION METHOD AND DEVICE

(51) **Klasse :** *F41H 5/04 (2006.01)*  
(87) **EP Publ.nr:** EP3064888  
(86) **EP søkn.nr:** 16157643.4  
(86) **EP innl.dag:** 2016.02.26  
(87) **EP publ.dag:** 2016.09.07  
(80) **EP meddelt :** 2019.10.23  
(30) **Prioritet:** 2015.03.02, FR, 1500395  
(73) **Innehaver:**  
Protecop, 34 avenue des Champs-Élysées 75008 Paris,  
FR-Frankrike  
(72) **Oppfinner:**  
Hoepffner, Hakim, 13 Place Gardin, Apt Lot 1714000 Caen,  
FR-Frankrike  
(74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge  
(54) **Benevnelse:**  
BULLETPROOF ITEM, IN PARTICULAR A GARMENT  
FOR PROTECTION AGAINST BULLETS

(51) **Klasse :** *G01B 11/10 (2006.01)*  
*G01B 17/02 (2006.01)*  
*G01N 29/04 (2006.01)*  
*G01N 29/28 (2006.01)*  
*G01N 29/30 (2006.01)*  
*G01N 29/44 (2006.01)*  
*G06F 17/50 (2006.01)*  
(87) **EP Publ.nr:** EP2577224  
(86) **EP søkn.nr:** 11728315.0  
(86) **EP innl.dag:** 2011.05.30  
(87) **EP publ.dag:** 2013.04.10  
(80) **EP meddelt :** 2019.11.06  
(30) **Prioritet:** 2010.06.03, FR, 1002351  
(86) **Int.inndag :** 2011.05.30  
(86) **Int.søknadsnr :** PCT/FR2011/000319  
(73) **Innehaver:**  
Vallorec Tubes France, 27 Avenue du Général  
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(72) **Oppfinner:**  
NITSCHKE, Stefan, Wennemannstrasse 1945475  
Mulheim/Ruhr, DE-Tyskland  
GROOS, Andreas, An Deckers 7347509 Rheurdt, DE-  
Tyskland  
GUO, Xiaoxing, Appt. 7 Bat. 12Rés. J. BrelAvenue de  
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NOURRIT, Nicolas, 26 rue Victor HugoF-59530 Le  
Quesnoy, FR-Frankrike  
SEGURA, Alejandra, 11rue de GlatigniesF-59300  
Valenciennes, FR-Frankrike  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
(54) **Benevnelse:**  
PRODUCTION CONTROL METHOD AND DEVICE FOR  
CHECKING THE TRAVERSABILITY OF PIPES

- (51) **Klasse :** **G01C 15/00 (2006.01)**  
**G01C 3/08 (2006.01)**  
**G01C 7/06 (2006.01)**
- (87) **EP Publ.nr:** EP3244162  
(86) **EP søkn.nr:** 16734986.9  
(86) **EP innl.dag:** 2016.01.06  
(87) **EP publ.dag:** 2017.11.15  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2015.01.06, JP, 2015001062  
(86) **Int.inndag :** 2016.01.06  
(86) **Int.søknadsnr :** PCT/JP2016/000035  
(73) **Innehaver:**  
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- (72) **Oppfinner:**  
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WATANABE, Takeshi, c/o AIREC ENGINEERING CORPORATIONNext Site Asakusa Building1-4-4 kaminarimonTaito-kuTokyo 111-0034, JP-Japan  
ISHIDU, Noriyuki, c/o AIREC ENGINEERING CORPORATIONNext Site Asakusa Building1-4-4 kaminarimonTaito-kuTokyo 111-0034, JP-Japan  
TAKEMURA, Hiizu, c/o AIREC ENGINEERING CORPORATIONNext Site Asakusa Building1-4-4 kaminarimonTaito-kuTokyo 111-0034, JP-Japan
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (54) **Benevnelse:**  
SURVEYING INSTRUMENT

- (51) **Klasse :** **G01C 21/20 (2006.01)**
- (87) **EP Publ.nr:** EP3420312  
(86) **EP søkn.nr:** 17706740.2  
(86) **EP innl.dag:** 2017.02.22  
(87) **EP publ.dag:** 2019.01.02  
(80) **EP meddelt :** 2019.11.13  
(30) **Prioritet:** 2016.02.23, DE, 102016202784  
(86) **Int.inndag :** 2017.02.22  
(86) **Int.søknadsnr :** PCT/EP2017/053983  
(73) **Innehaver:**  
thyssenkrupp Marine Systems GmbH, Werftstraße 112-11424143 Kiel, DE-Tyskland  
thyssenkrupp AG, ThyssenKrupp Allee 145143 Essen, DE-Tyskland
- (72) **Oppfinner:**  
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LAUBE, Christian, Blodenberg 1424644 Timmaspe, DE-Tyskland  
SCHRÖTER, André, Am Biberbach 4124109 Kiel, DE-Tyskland
- (74) **Fullmektig:**  
PLOGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
FLUID VEHICLE ROUTE OPTIMISATION

- (51) **Klasse :** **G01L 19/00 (2006.01)**  
**G01F 1/34 (2006.01)**  
**G01F 22/02 (2006.01)**  
**G01F 23/00 (2006.01)**  
**G01F 23/14 (2006.01)**  
**G01F 23/16 (2006.01)**  
**G01F 23/18 (2006.01)**  
**G01L 13/00 (2006.01)**  
**G01L 15/00 (2006.01)**
- (87) **EP Publ.nr:** EP2616789  
(86) **EP søkn.nr:** 11825625.4  
(86) **EP innl.dag:** 2011.08.22  
(87) **EP publ.dag:** 2013.07.24  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2010.09.17, US, 884757  
(86) **Int.inndag :** 2011.08.22  
(86) **Int.søknadsnr :** PCT/US2011/048551  
(73) **Innehaver:**  
Cameron Technologies Limited, Parkstraat 832514 JG The Hague, NL-Nederland
- (72) **Oppfinner:**  
WALDROP, Mark, Stanley, 21 Oak GroveMt. BaldyCA 91759, US-USA  
GEER, James, Lee, 17648 Copper Queen LaneGavilan HillsCA 92570, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
PRESSURE SENSOR CONFIGURATION FOR PRESSURIZED TANK

- (51) **Klasse :** *G01N 11/00 (2006.01)*  
*E21B 43/12 (2006.01)*  
*E21B 47/00 (2012.01)*  
*G01N 9/36 (2006.01)*  
*G01N 33/28 (2006.01)*
- (87) **EP Publ.nr:** EP3134610  
(86) **EP søkn.nr:** 14892867.4  
(86) **EP innl.dag:** 2014.05.23  
(87) **EP publ.dag:** 2017.03.01  
(80) **EP meddelt :** 2019.11.20  
(86) **Int.inndag :** 2014.05.23  
(86) **Int.søknadsnr :** PCT/US2014/039410  
(73) **Innehaver:**  
Landmark Graphics Corporation, 2107 City West Blvd.,  
Bldg. 2Houston, Texas 77042, US-USA
- (72) **Oppfinner:**  
LIU, Zhengchun, 1631 Berkoff DriveSugar Land, TX 77479,  
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77433, US-USA  
GONZALES, Adolfo, 8218 Pine Falls DriveHouston, TX  
77095, US-USA  
KANG, Yongfeng, 2631 Falcon Knoll LaneKaty, TX 77494,  
US-USA
- (74) **Fullmektig:**  
A.A. Thornton & Co., 10 Old Bailey, EC4M7NG LONDON,  
Storbritannia
- (54) **Benevnelse:**  
ROBUST VISCOSITY ESTIMATION METHODS AND  
SYSTEMS

- (51) **Klasse :** *G01N 33/68 (2006.01)*
- (87) **EP Publ.nr:** EP2859343  
(86) **EP søkn.nr:** 12725798.8  
(86) **EP innl.dag:** 2012.06.06  
(87) **EP publ.dag:** 2015.04.15  
(80) **EP meddelt :** 2019.10.23  
(86) **Int.inndag :** 2012.06.06  
(86) **Int.søknadsnr :** PCT/EP2012/060678  
(73) **Innehaver:**  
Attoquant Diagnostics GmbH, Campus-Vienna-Biocenter  
51030 Vienna, AT-Østerrike
- (72) **Oppfinner:**  
POGLITSCH, Marko, Wilhelminenstrasse 74/46A-1160  
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LOIBNER, Hans, Heimgasse 23A-1230 Vienna, AT-  
Østerrike  
SCHUSTER, Manfred, Schrottgasse 5/2A-1030 Vienna,  
AT-Østerrike
- (74) **Fullmektig:**  
ONSA GERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR MEASUREMENT OF PEPTIDIC  
DEGRADATION PRODUCTS OF A PROTEOLYTIC  
CASCADE IN BLOOD SAMPLES

- (51) **Klasse :** *G01V 1/28 (2006.01)*
- (87) **EP Publ.nr:** EP3362823  
(86) **EP søkn.nr:** 16763157.1  
(86) **EP innl.dag:** 2016.08.30  
(87) **EP publ.dag:** 2018.08.22  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2015.10.15, US, 201562241780 P  
(86) **Int.inndag :** 2016.08.30  
(86) **Int.søknadsnr :** PCT/US2016/049390  
(73) **Innehaver:**  
ExxonMobil Upstream Research Company, CORP-URC-  
E2.4A.296 22777 Springwoods Village ParkwaySpring, TX  
77389, US-USA
- (72) **Oppfinner:**  
YANG, Di, 59 Meadowridge PlaceSpring, TX 77381, US-  
USA  
BANSAL, Reeshidev, 31307 Sunset Oaks LaneSpring, TX  
77386, US-USA  
LAZARATOS, Spyridon K., 6838 Staffordshire  
StreetHouston, TX 77030, US-USA  
YAN, Jia, 4609 Floyd StreetUnit DHouston, TX 77007, US-  
USA  
BAUMSTEIN, Anatoly I., 1522 Chippendale RoadHouston,  
TX 77018, US-USA
- (74) **Fullmektig:**  
OSLO PATENTKONTOR AS, Hoffsvæien 1A, 0275 OSLO,  
Norge
- (54) **Benevnelse:**  
FWI MODEL DOMAIN ANGLE STACKS WITH  
AMPLITUDE PRESERVATION

- (51) **Klasse :** *G01V 1/48 (2006.01)*  
*G01V 1/30 (2006.01)*
- (87) **EP Publ.nr:** EP2761338  
(86) **EP søkn.nr:** 12795636.5  
(86) **EP innl.dag:** 2012.09.26  
(87) **EP publ.dag:** 2014.08.06  
(80) **EP meddelt :** 2019.10.30  
(30) **Prioritet:** 2011.09.26, US, 201161539242 P  
2011.09.26, US, 201161539246 P  
2012.07.20, US, 201213553958  
2012.07.20, US, 201213554019
- (86) **Int.inndag :** 2012.09.26  
(86) **Int.søknadsnr :** PCT/US2012/057201  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern AvenueDhahran  
31311, SA-Saudi Arabia
- (72) **Oppfinner:**  
YANG, Yunlai, P.O. Box 5411Saudi AramcoRas Tanura  
31311, SA-Saudi Arabia
- (74) **Fullmektig:**  
TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118  
OSLO, Norge
- (54) **Benevnelse:**  
APPARATUS AND COMPUTER READABLE MEDIUM  
FOR EVALUATING ROCK PROPERTIES WHILE  
DRILLING USING DOWNHOLE ACOUSTIC SENSORS  
AND TELEMETRY SYSTEM



(51) **Klasse :** *G02C 1/02 (2006.01)*  
*G02C 5/02 (2006.01)*  
*G02C 5/12 (2006.01)*  
*G02C 13/00 (2006.01)*

(87) **EP Publ.nr:** EP3048470  
(86) **EP søkn.nr:** 13893801.4  
(86) **EP innl.dag:** 2013.09.18  
(87) **EP publ.dag:** 2016.07.27  
(80) **EP meddelt :** 2019.11.06  
(86) **Int.inndag :** 2013.09.18  
(86) **Int.søknadsnr :** PCT/CN2013/001109

(73) **Innehaver:**  
Leung, Yuet-Charn, Unit W, 7/F, Valiant Industrial Centre 2-12 Au Pui Wan Street Fotan, ShatinN. T. Hong Kong, CN-Kina

(72) **Oppfinner:**  
Leung, Yuet-Charn, Unit W, 7/F, Valiant Industrial Centre 2-12 Au Pui Wan Street Fotan, ShatinN. T. Hong Kong, CN-Kina

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

(54) **Benevnelse:**  
MODULAR GLASSES AND METHOD FOR MANUFACTURING SAME

(51) **Klasse :** *G05D 1/00 (2006.01)*  
*B60L 53/60 (2019.01)*  
*B60L 53/80 (2019.01)*  
*B64C 39/02 (2006.01)*  
*B64F 1/02 (2006.01)*  
*G01S 1/68 (2006.01)*  
*G05D 1/02 (2006.01)*  
*G08G 5/00 (2006.01)*  
*G08G 5/04 (2006.01)*  
*H04W 84/18 (2009.01)*

(87) **EP Publ.nr:** EP3248078  
(86) **EP søkn.nr:** 16707560.5  
(86) **EP innl.dag:** 2016.01.15  
(87) **EP publ.dag:** 2017.11.29  
(80) **EP meddelt :** 2019.10.02  
(30) **Prioritet:** 2015.01.23, CH, 822015  
(86) **Int.inndag :** 2016.01.15  
(86) **Int.søknadsnr :** PCT/IB2016/050192

(73) **Innehaver:**  
PARADOX ENGINEERING SA, Via Passeggiata 76883 Novazzano, CH-Sveits  
SUPSI (Scuola Universitaria Professionale Della Svizzera Italiana), Stabile Le Gerre6928 Manno, CH-Sveits

(72) **Oppfinner:**  
GIUSTI, Alessandro, Via al Ponte 36900 Lugano, CH-Sveits  
GAMBARDELLA, Luca Maria, Viale Marconi 3021049 Tradate (VA), IT-Italia  
MINETTI, Giovanni, Via Bolghetto, 96877 Coldrerio, CH-Sveits  
GUZZI, Jérôme, Via Cantonale 396744 Personico, CH-Sveits

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

(54) **Benevnelse:**  
GUIDANCE SYSTEM OF A DRONE

(51) **Klasse :** *G05D 1/00 (2006.01)*  
*E21B 41/04 (2006.01)*  
*H02H 3/05 (2006.01)*  
*H04B 3/60 (2006.01)*  
*B63G 8/00 (2006.01)*

(87) **EP Publ.nr:** EP3286858  
(86) **EP søkn.nr:** 15890120.7  
(86) **EP innl.dag:** 2015.04.24  
(87) **EP publ.dag:** 2018.02.28  
(80) **EP meddelt :** 2019.10.09  
(86) **Int.inndag :** 2015.04.24  
(86) **Int.søknadsnr :** PCT/US2015/027553

(73) **Innehaver:**  
Oceaneering International Inc., 11911 FM 529Houston, TX 77041, US-USA

(72) **Oppfinner:**  
SRIVASTAVA, Govind Shul Dayal, 5304 Cuesta VerdeAustin, Texas 78746, US-USA  
BOYLE, Greg Robert, 3335 Rivermore StreetCamarillo, California 93010, US-USA

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

(54) **Benevnelse:**  
REMOTEY OPERATED VEHICLE CONTROL COMMUNICATION SYSTEM AND METHOD OF USE

(51) **Klasse :** *H01B 3/08 (2006.01)*  
*H01B 7/02 (2006.01)*  
*H01B 7/29 (2006.01)*  
*H01B 7/295 (2006.01)*  
*H01B 9/02 (2006.01)*

(87) **EP Publ.nr:** EP3387655  
(86) **EP søkn.nr:** 15816108.3  
(86) **EP innl.dag:** 2015.12.09  
(87) **EP publ.dag:** 2018.10.17  
(80) **EP meddelt :** 2019.10.23  
(86) **Int.inndag :** 2015.12.09  
(86) **Int.søknadsnr :** PCT/EP2015/079081

(73) **Innehaver:**  
Prysmian S.p.A., Via Chiese, 620126 Milan, IT-Italia

(72) **Oppfinner:**  
FOSS-PEDERSEN, Geir, c/o Prysmian S.p.A.Via Chiese 620126 Milan, IT-Italia  
EDLAND, Øystein, c/o Prysmian S.p.A.Via Chiese 620126 Milan, IT-Italia  
VAN DEN NIEUWENDIJK, Yannick, c/o Prysmian S.p.A.Via Chiese 620126 Milan, IT-Italia

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

(54) **Benevnelse:**  
FIRE RESISTANT ELECTRIC CABLE

- (51) **Klasse :** *H01M 2/20 (2006.01)*  
*H01M 2/10 (2006.01)*  
*H01M 2/26 (2006.01)*  
*H01M 2/30 (2006.01)*
- (87) **EP Publ.nr:** EP2973782  
(86) **EP søkn.nr:** 14778606.5  
(86) **EP innl.dag:** 2014.03.10  
(87) **EP publ.dag:** 2016.01.20  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2013.03.11, US, 201313794535  
(86) **Int.inndag :** 2014.03.10  
(86) **Int.søknadsnr :** PCT/US2014/022807  
(73) **Innehaver:**  
Atieva, Inc., Maples Corporate Services Limited P.O. Box  
309 Ugland House South Church Street George  
Town Grand Cayman KY1-1104, KY-Cayman-øyene
- (72) **Oppfinner:**  
BISKUP, Richard J., 125 Constitution Drive Menlo Park,  
California 94025, US-USA  
JAN, James, 125 Constitution Drive Menlo Park, California  
94025, US-USA  
TSAI, Benson, 125 Constitution Drive Menlo Park, California  
94025, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- (54) **Benevnelse:**  
BUS BARS FOR BATTERY PACKS

- (51) **Klasse :** *H01M 4/04 (2006.01)*  
*H01M 4/02 (2006.01)*  
*H01M 4/136 (2010.01)*  
*H01M 4/1397 (2010.01)*  
*H01M 4/36 (2006.01)*  
*H01M 4/58 (2010.01)*  
*H01M 4/583 (2010.01)*  
*H01M 4/587 (2010.01)*  
*H01M 4/62 (2006.01)*  
*H01M 4/80 (2006.01)*  
*H01M 10/0525 (2010.01)*  
*H01M 10/056 (2010.01)*  
*H01M 10/0563 (2010.01)*
- (87) **EP Publ.nr:** EP3208869  
(86) **EP søkn.nr:** 17152622.1  
(86) **EP innl.dag:** 2011.02.04  
(87) **EP publ.dag:** 2017.08.23  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2010.02.12, EP, 10001458  
(73) **Innehaver:**  
Innolith Assets AG, Hirzbodenweg 954052 Basel, CH-  
Sveits
- (72) **Oppfinner:**  
ZINCK, Laurent, 28, Rue de la vallée 67470 Mothern, FR-  
Frankrike  
PSZOLLA, Christian, Rheinstr. 10576185 Karlsruhe, DE-  
Tyskland  
RIPP, Christiane, Vorderer Alter Berg 1376327 Pfinztal,  
DE-Tyskland  
BORCK, Markus, Richterstrasse 8 D70567 Stuttgart, DE-  
Tyskland  
WOLLFARTH, Claudia, An der Raumfabrik 676227  
Karlsruhe, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
RECHARGEABLE ELECTROCHEMICAL CELL

- (51) **Klasse :** *H01M 4/38 (2006.01)*  
*C01B 33/021 (2006.01)*  
*H01M 4/04 (2006.01)*  
*H01M 4/134 (2010.01)*  
*H01M 4/1395 (2010.01)*  
*H01M 4/36 (2006.01)*
- (87) **EP Publ.nr:** EP2956410  
(86) **EP søkn.nr:** 14752121.5  
(86) **EP innl.dag:** 2014.02.12  
(87) **EP publ.dag:** 2015.12.23  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2013.02.14, US, 201313815258  
(86) **Int.inndag :** 2014.02.12  
(86) **Int.søknadsnr :** PCT/US2014/016048  
(73) **Innehaver:**  
Upreti, Shailesh, 67 Whitetail Drive Ithaca, NY 14850, US-  
USA
- (72) **Oppfinner:**  
Upreti, Shailesh, 67 Whitetail Drive Ithaca, NY 14850, US-  
USA
- (74) **Fullmektig:**  
Shailesh Upreti, 67 Whitetail Drive, NY 14850 ITHACA,  
USA
- (54) **Benevnelse:**  
COMPOSITE SILICON OR COMPOSITE TIN PARTICLES

- (51) **Klasse :** *H01M 8/0612 (2016.01)*  
*C01B 3/00 (2006.01)*  
*C01B 3/24 (2006.01)*  
*H01M 8/04014 (2016.01)*
- (87) **EP Publ.nr:** EP3375034  
(86) **EP søkn.nr:** 16804737.1  
(86) **EP innl.dag:** 2016.11.25  
(87) **EP publ.dag:** 2018.09.19  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2015.12.16, DE, 102015225394  
(86) **Int.inndag :** 2016.11.25  
(86) **Int.søknadsnr :** PCT/EP2016/078791  
(73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
180333 München, DE-Tyskland
- (72) **Oppfinner:**  
HOFFMANN, Joachim, Kanalweg 32 B90559 Burgthann,  
DE-Tyskland
- (74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
KØBENHAVN S, Danmark
- (54) **Benevnelse:**  
PROCESS AND SYSTEM FOR GENERATING ENERGY,  
IN PARTICULAR FOR MOBILE APPLICATIONS

- (51) **Klasse :** *H01M 10/6568 (2014.01)*
- (87) **EP Publ.nr:** EP3309000  
(86) **EP søkn.nr:** 16193408.8  
(86) **EP innl.dag:** 2016.10.12  
(87) **EP publ.dag:** 2018.04.18  
(80) **EP meddelt :** 2019.11.20  
(73) **Innehaver:**  
Danfoss Mobile Electrification Oy, Lentokentäntie 4453600  
Lappeenranta, FI-Finland
- (72) **Oppfinner:**  
JÄRVELÄINEN, Tero, Kallioisenkatu 753850  
Lappeenranta, FI-Finland  
PIISPANEN, Mikko, Katajasaarenkatu 2 A 2053900  
Lappeenranta, FI-Finland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge
- (54) **Benevnelse:**  
AN ENERGY-STORAGE MODULE FOR A WORKING  
MACHINE

(51) **Klasse :** *H02G 3/30 (2006.01)*  
*F16L 3/04 (2006.01)*

(87) **EP Publ.nr:** EP1998421

(86) **EP søkn.nr:** 08156851.1

(86) **EP innl.dag:** 2008.05.23

(87) **EP publ.dag:** 2008.12.03

(80) **EP meddelt :** 2019.10.09

(30) **Prioritet:** 2007.05.29, NO, 20072718

(73) **Innehaver:**  
Orshall Verksted AS, Bakken 24990 SondeledNorge

(72) **Oppfinner:**  
Bach, Roger I., StoroygardNO-4993, SundebuNorge

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

(54) **Benevnelse:**  
Mounting clip device

(51) **Klasse :** *H02J 1/10 (2006.01)*  
*H02J 7/00 (2006.01)*  
*H02J 7/34 (2006.01)*  
*H02M 3/00 (2006.01)*

(87) **EP Publ.nr:** EP3161923

(86) **EP søkn.nr:** 15730499.9

(86) **EP innl.dag:** 2015.06.22

(87) **EP publ.dag:** 2017.05.03

(80) **EP meddelt :** 2019.11.13

(30) **Prioritet:** 2014.06.27, DE, 102014109092

(86) **Int.inndag :** 2015.06.22

(86) **Int.søknadsnr :** PCT/EP2015/063901

(73) **Innehaver:**  
thyssenkrupp Marine Systems GmbH, Werftstraße 112-11424143 Kiel, DE-Tyskland  
thyssenkrupp AG, ThyssenKrupp Allee 145143 Essen, DE-Tyskland

(72) **Oppfinner:**  
HOLLUNG, Achim, Ragniterring 4224211 Preetz, DE-Tyskland  
DANNENBERG, Norbert, Kaehlstorferweg 1123628 Krummesse, DE-Tyskland  
SIEVERS, Tim, Hoelln 1724808 Jevenstedt, DE-Tyskland

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

(54) **Benevnelse:**  
PROPULSION SYSTEM USING DC NETWORK FOR SUBMERSIBLE VEHICLES

(51) **Klasse :** *H02J 3/12 (2006.01)*  
*F03D 9/25 (2016.01)*  
*H02J 3/18 (2006.01)*  
*H02J 3/38 (2006.01)*

(87) **EP Publ.nr:** EP3378141

(86) **EP søkn.nr:** 16706282.7

(86) **EP innl.dag:** 2016.02.03

(87) **EP publ.dag:** 2018.09.26

(80) **EP meddelt :** 2019.10.09

(86) **Int.inndag :** 2016.02.03

(86) **Int.søknadsnr :** PCT/US2016/016263

(73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße 180333 München, DE-Tyskland

(72) **Oppfinner:**  
NELSON, Robert J., 1011 S. Lake Formosa DriveOrlando, Florida 32803, US-USA  
AMOS, John D., 3855 Kingston Oak CoveOviedo, Florida 32765, US-USA

(74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300 KØBENHAVN S, Danmark

(54) **Benevnelse:**  
FAULT RIDE-THROUGH CAPABILITY FOR WIND TURBINE

(51) **Klasse :** *H02J 7/34 (2006.01)*  
*H02J 1/10 (2006.01)*  
*H02J 7/14 (2006.01)*

(87) **EP Publ.nr:** EP3157132

(86) **EP søkn.nr:** 15806373.5

(86) **EP innl.dag:** 2015.06.10

(87) **EP publ.dag:** 2017.04.19

(80) **EP meddelt :** 2019.11.20

(30) **Prioritet:** 2014.06.11, JP, 2014120288

(86) **Int.inndag :** 2015.06.10

(86) **Int.søknadsnr :** PCT/JP2015/002905

(73) **Innehaver:**  
Kawasaki Jukogyo Kabushiki Kaisha, 1-1, Higashikawasaki-cho 3-chome Chuo-kuKobe-shi, Hyogo 650-8670, JP-Japan

(72) **Oppfinner:**  
Bando, Soichiro, c/o Kawasaki Jukogyo Kabushiki Kaisha-1-1, Higashikawasaki-cho 3-chomeChuo-ku, Kobe-shiHyogo 650-8670, JP-Japan  
Hayashi, Masato, c/o Kawasaki Jukogyo Kabushiki Kaisha-1-1, Higashikawasaki-cho 3-chomeChuo-ku, Kobe-shiHyogo 650-8670, JP-Japan  
Kataoka, Mikihiro, c/o Kawasaki Jukogyo Kabushiki Kaisha-1-1, Higashikawasaki-cho 3-chomeChuo-ku, Kobe-shiHyogo 650-8670, JP-Japan  
Tokushige, Takayuki, c/o Kawasaki Jukogyo Kabushiki Kaisha-1-1, Higashikawasaki-cho 3-chomeChuo-ku, Kobe-shiHyogo 650-8670, JP-Japan  
Ohno, Tatsuya, c/o Kawasaki Jukogyo Kabushiki Kaisha-1-1, Higashikawasaki-cho 3-chomeChuo-ku, Kobe-shiHyogo 650-8670, JP-Japan

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

(54) **Benevnelse:**  
HYBRID ELECTRICAL ENERGY STORAGE SYSTEM AND METHOD FOR CONTROLLING SAME

(51) **Klasse :** *H04L 29/06 (2006.01)*  
*G06F 21/33 (2013.01)*  
*H04L 29/08 (2006.01)*

(87) **EP Publ.nr:** EP2609698  
(86) **EP søkn.nr:** 11819223.6  
(86) **EP innl.dag:** 2011.08.16  
(87) **EP publ.dag:** 2013.07.03  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2010.08.23, US, 402006 P  
2011.08.15, US, 201113209520

(86) **Int.inndag :** 2011.08.16  
(86) **Int.søknadsnr :** PCT/CA2011/000921  
(73) **Innehaver:**  
YAPPN CANADA INC., 2001 Sheppard Ave East Suite  
801 Toronto, Ontario M2J 4Z8, CA-Canada

(72) **Oppfinner:**  
ZIVKOVIC, Aleksandar, 70 Yorkview Drive North  
York Ontario M2R 1J8, CA-Canada

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

(54) **Benevnelse:**  
SYSTEM AND METHOD FOR SHARING INFORMATION  
BETWEEN TWO OR MORE DEVICES

(51) **Klasse :** *H04Q 9/00 (2006.01)*

(87) **EP Publ.nr:** EP3248385  
(86) **EP søkn.nr:** 16702040.3  
(86) **EP innl.dag:** 2016.01.18  
(87) **EP publ.dag:** 2017.11.29  
(80) **EP meddelt :** 2019.09.25  
(30) **Prioritet:** 2015.01.19, FR, 1500109  
(86) **Int.inndag :** 2016.01.18  
(86) **Int.søknadsnr :** PCT/EP2016/050909  
(73) **Innehaver:**  
Water Manager S. À R.L., 45, Route d'Arlon 8009 Strassen,  
LU-Luxembourg

(72) **Oppfinner:**  
SOMAJINI, Claude, 10 chemin des 3 Pins 06800 Cagnes  
sur Mer, FR-Frankrike

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

(54) **Benevnelse:**  
SCALABLE SYSTEM AND METHODS FOR MONITORING  
AND CONTROLLING A SANITARY FACILITY USING  
DISTRIBUTED CONNECTED DEVICES

(51) **Klasse :** *H04W 52/02 (2009.01)*  
*H04L 1/18 (2006.01)*  
*H04L 5/00 (2006.01)*  
*H04L 29/06 (2006.01)*  
*H04W 72/12 (2009.01)*  
*H04W 72/14 (2009.01)*  
*H04W 76/28 (2018.01)*

(87) **EP Publ.nr:** EP3403450  
(86) **EP søkn.nr:** 17703793.4  
(86) **EP innl.dag:** 2017.01.11  
(87) **EP publ.dag:** 2018.11.21  
(80) **EP meddelt :** 2019.10.09  
(30) **Prioritet:** 2016.01.11, US, 201662277202 P  
(86) **Int.inndag :** 2017.01.11  
(86) **Int.søknadsnr :** PCT/IB2017/050135  
(73) **Innehaver:**  
Telefonaktiebolaget LM Ericsson (PUBL), 164 83  
Stockholm, SE-Sverige

(72) **Oppfinner:**  
RATHONYI, Béla, Östra Almgatan 77SE-234 37 Lomma,  
SE-Sverige  
NADER, Ali, Jaktvagnsgatan 13SE-212 42 Malmö, SE-  
Sverige

(74) **Fullmektig:**  
Zacco Denmark A/S, Arne Jacobsens Allé 15, 2300  
KØBENHAVN S, Danmark

(54) **Benevnelse:**  
METHOD FOR CONTROLLING CONNECTED MODE  
DRX OPERATIONS

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

- (51) **Klasse :** **A23L 3/015 (2006.01)**  
**A23L 3/10 (2006.01)**
- (87) **EP Publ.nr.:** EP2308325  
(86) **EP søkn.nr.:** 10009644.5  
(86) **EP innl.dag:** 2010.09.15  
(87) **EP publ.dag:** 2011.04.13  
(80) **EP meddelt :** 2012.10.03  
(30) **Prioritet:** 2009.09.18, DE, 102009042088  
(73) **Innehaver:**  
MULTIVAC Sepp Haggenmüller SE & Co. KG,  
Bahnhofstrasse 487787 Wolfertschwenden, DE-Tyskland
- (72) **Oppfinner:**  
Richter, Tobias, Amendigerstr. 2187700 Memmingen, DE-Tyskland
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 171, 4301 SANDNES, Norge
- (54) **Benevnelse:**  
Fremgangsmåte for høytrykksbehandling av produkter
- 
- (51) **Klasse :** **A61K 31/00 (2006.01)**  
**A61K 31/426 (2006.01)**  
**A61P 9/06 (2006.01)**
- (87) **EP Publ.nr.:** EP2278960  
(86) **EP søkn.nr.:** 09721703.8  
(86) **EP innl.dag:** 2009.03.12  
(87) **EP publ.dag:** 2011.02.02  
(80) **EP meddelt :** 2016.11.30  
(30) **Prioritet:** 2008.03.17, WO, PCT/IB08/050995  
(86) **Int.inndag :** 2009.03.12  
(86) **Int.søknadsnr :** PCT/IB2009/051030  
(73) **Innehaver:**  
Actelion Pharmaceuticals Ltd., Gewerbestrasse 164123 Allschwil, CH-Sveits
- (72) **Oppfinner:**  
BROSSARD, Patrick, Spitzwaldstrasse 104CH-4123 Allschwil, CH-Sveits  
DINGEMANSE, Jasper, Lützelbachweg 28CH-4123 Allschwil, CH-Sveits  
NAYLER, Oliver, Hangstrasse 38CH-4144 Arlesheim, CH-Sveits  
SCHERZ, Michael, Eigenweg 11CH-4107 Ettingen, CH-Sveits  
STEINER, Beat, Zugerstrasse 3CH-4143 Dornach, CH-Sveits
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge
- (54) **Benevnelse:**  
DOSING REGIMEN FOR A SELECTIVE SIP1 RECEPTOR AGONIST
- 
- (51) **Klasse :** **B01J 3/00 (2006.01)**  
**B09B 3/00 (2006.01)**  
**C10G 1/00 (2006.01)**  
**C10G 1/10 (2006.01)**  
**C10J 3/00 (2006.01)**  
**C10J 3/78 (2006.01)**
- (87) **EP Publ.nr.:** EP2178625  
(86) **EP søkn.nr.:** 08714471.3  
(86) **EP innl.dag:** 2008.03.26  
(87) **EP publ.dag:** 2010.04.28  
(80) **EP meddelt :** 2016.09.28  
(30) **Prioritet:** 2007.07.27, AU, 2007904037 P  
(86) **Int.inndag :** 2008.03.26  
(86) **Int.søknadsnr :** PCT/AU2008/000429  
(73) **Innehaver:**  
Ignite Resources Pty Ltd, Level 7, 140 Arthur St, North Sydney, NSW 2060, AU-Australia  
Licella Pty Limited, Level 7, 140 Arthur St, North Sydney, NSW 2060, AU-Australia  
Licella Fibre Fuels Pty Ltd, Level 7, 140 Arthur St, North Sydney, NSW 2060, AU-Australia
- (72) **Oppfinner:**  
HUMPHREYS, Leonard James, 22 Allard Avenue Roseville Chase, NSW 2069, AU-Australia
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
PROCESS FOR CONVERTING ORGANIC MATTER INTO A PRODUCT
- 
- (51) **Klasse :** **B65B 5/06 (2006.01)**  
**B65B 29/02 (2006.01)**  
**B65B 35/28 (2006.01)**  
**B65B 35/40 (2006.01)**
- (87) **EP Publ.nr.:** EP2643218  
(86) **EP søkn.nr.:** 11785441.4  
(86) **EP innl.dag:** 2011.11.23  
(87) **EP publ.dag:** 2013.10.02  
(80) **EP meddelt :** 2016.09.28  
(30) **Prioritet:** 2010.11.26, EP, 10192765  
2010.11.26, US, 417310 P
- (86) **Int.inndag :** 2011.11.23  
(86) **Int.søknadsnr :** PCT/EP2011/070738  
(73) **Innehaver:**  
Swedish Match North Europe AB, 118 85 Stockholm, SE-Sverige
- (72) **Oppfinner:**  
ASPGREN, Thom, Båtsman Dubbels Gata 10S-422 57 Hisings Backa, SE-Sverige  
LÖFMAN, Lars-Olof, Solskiftegatan 42S-422 53 Ytterby, SE-Sverige  
ERIKSSON, Dennis, Iglastjärnsvägen 32AS-424 70 Olofstorp, SE-Sverige  
LARSSON, Tomas, Posta-Johansväg 24S-434 97 Kungsbacka, SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
DEVICE FOR POSITIONING OF PORTION PACKETS AND METHOD USING SAID DEVICE

- (51) **Klasse :** *H01H 85/00 (2006.01)*  
*H01H 85/175 (2006.01)*  
*H01H 85/40 (2006.01)*
- (87) **EP Publ.nr.:** EP2647026  
(86) **EP søkn.nr.:** 12706526.6  
(86) **EP innl.dag:** 2012.02.22  
(87) **EP publ.dag:** 2013.10.09  
(80) **EP meddelt :** 2015.01.28  
(30) **Prioritet:** 2011.03.02, EP, 11156594  
(86) **Int.inndag :** 2012.02.22  
(86) **Int.søknadsnr :** PCT/EP2012/052966  
(73) **Innehaver:**  
Siemens Aktiengesellschaft, Werner-von-Siemens-Straße  
180333 München, DE-Tyskland
- (72) **Oppfinner:**  
BOE, Ove, Granheimv. 5N-7549 TanemNorge  
ELIASSEN, Sivert, Sigrid Johansens Vei 14N-7025  
TrondheimNorge  
HAUGAN, Espen, Strinvdvegen 73N-7052  
TrondheimNorge  
LENES, Oddvar, Niels Dhals vei 37N-7224 MelhusNorge  
SNEISEN, Boerge, Smebergv. 7N-7550 HommelvikNorge  
SNILSBERG, Gunnar, Peder Morsets v. 28N-7072  
HeimdalNorge
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
SUBSEA FUSE ASSEMBLY
-



## Avgjørelser i innsigelser jf. Patentloven § 25

(51) **Klasse:** *F04B 47/06 (2006.01)*  
*F04B 47/00 (2006.01)*  
*F04B 17/03 (2006.01)*

(11) **Patentnr:** **339899**

(21) **Søknadsnr:** 2017/00391

(45) **Meddelt:** 2017.02.13

(73) **Innehaver:**  
Vetco Gray Scandinavia AS, c/o Tone Dahl, Eyvind Lyches  
vei 10, 1338 SANDVIKA, Norge

**Innsiger:**  
Aker Solutions AS, Postboks 169, 1325 LYSAKER, Norge

**Innsigers fullmektig:**  
Zacco Norway AS Postboks 2003 Vika

**Innsigelsesdato:** 2017.10.27

**Avgjørelse:**  
Patent nr. 339899 oppheves.

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## Avgjørelse etter krav om administrativ overprøving

- (51) **Klasse :** *E21B 33/038 (2006.01)*  
*E21B 19/00 (2006.01)*  
*E21B 41/00 (2006.01)*  
*E21B 41/08 (2006.01)*
- (11) **Patentnr:** 334839
- (21) **Søknadsnr :** 20101610
- (45) **Møddelt dato:** 2014.06.16
- Krav om adm.  
overprøving  
innkommet:** 2019.07.24
- (54) **Benevnelse:**  
Brønnehodesystem og låseanordning for utblåsningssikring
- (73) **Innehaver:**  
Aker Solutions AS, Postboks 94, 1325 LYSAKER, Norge
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge
- Overprøver:**  
SubseaDesign AS, Postboks 148, 3401 LIER, Norge
- Overprøvers fullmektig:**  
OSLO PATENTKONTOR AS, Postboks 7007 M, 0306  
OSLO, Norge
- Avgjørelse:**  
Patent nr. 334839 opprettholdes.
-

## 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/EP2674034  
(21) **Søknadsnr:** EP2674034  
(73) **Innehaver:** SD Biotechnologies co., Ltd, 66, Magokjungang 8-ro 1-gil, Gangseo-gu, SEOUL, Sør-Korea  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.01.29

(21) **Søknadsnr:** 20091595  
(71) **Søker:** Institute of Physiology of AS CR vvi, Videnska 1083, 14220 PRAHA 4, Den tsjekkiske republikk  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.01.23

(11) **Patent nr.:** NO/EP2311721  
(21) **Søknadsnr:** EP2311721  
(73) **Innehaver:** Gills Waip Pty Limited, 17 Lakes Boulevard, NSW2464 WOOLOWEYAH, Australia  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.01.24

(11) **Patent nr.:** NO/EP2915930  
(21) **Søknadsnr:** EP2915930  
(73) **Innehaver:** Ole Simme ApS, Finlandsvej 12, 5700 SVENDBORG., Danmark  
**Melding innkommet patentstyret:** 2020.01.21

(11) **Patent nr.:** 318479  
(21) **Søknadsnr:** 20024690  
(73) **Innehaver:** Unilin Nordic AB, Hyllie Boulevard 39, 21537 MALMÖ, Sverige  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.01.21

(11) **Patent nr.:** 334405  
(21) **Søknadsnr:** 20014279  
(73) **Innehaver:** Apple Inc., One Apple Park Way, CA95014 CUPERTINO, USA  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.01.21

(11) **Patent nr.:** 337614  
(21) **Søknadsnr:** 20063615  
(73) **Innehaver:** Apple Inc., One Apple Park Way, CA95014 CUPERTINO, USA  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.01.21

(11) **Patent nr.:** 339512  
(21) **Søknadsnr:** 20151174  
(73) **Innehaver:** Apple Inc., One Apple Park Way, CA95014 CUPERTINO, USA  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.01.21

(11) **Patent nr.:** 336425  
(21) **Søknadsnr:** 20092205  
(73) **Innehaver:** Apple Inc., One Apple Park Way, CA95014 CUPERTINO, USA  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.01.21

(11) **Patent nr.:** 338282  
(21) **Søknadsnr:** 20075899  
(73) **Innehaver:** Apple Inc., One Apple Park Way, CA95014 CUPERTINO, USA  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.01.21

(11) **Patent nr.:** NO/EP2845115  
(21) **Søknadsnr:** EP2845115  
(73) **Innehaver:** Invisio Communications A/S, Stamholmen 157, 2650 HVIDOVRE, Danmark  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.01.22

(11) **Patent nr.:** 328029  
(21) **Søknadsnr:** 20044785  
(73) **Innehaver:** Apple Inc., One Apple Park Way, CA95014 CUPERTINO, USA  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2020.01.21

(11) **Patent nr.:** NO/EP2510708  
(21) **Søknadsnr:** EP2510708  
(73) **Innehaver:** Invisio Communications A/S, Stamholmen  
157, 2650 HVIDOVRE, Danmark  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.01.22

---

(11) **Patent nr.:** 339864  
(21) **Søknadsnr:** 20151369  
(73) **Innehaver:** Apple Inc., One Apple Park Way,  
CA95014 CUPERTINO, USA  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2020.01.21

---

(11) **Patent nr.:** 340721  
(21) **Søknadsnr:** 20150870  
(73) **Innehaver:** Apple Inc., One Apple Park Way,  
CA95014 CUPERTINO, USA  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2020.01.21

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(11) **Patent nr.:** 335395  
(21) **Søknadsnr:** 20101711  
(73) **Innehaver:** Apple Inc., One Apple Park Way,  
CA95014 CUPERTINO, USA  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2020.01.21

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(11) **Patent nr.:** 331903  
(21) **Søknadsnr:** 20035560  
(73) **Innehaver:** Apple Inc., One Apple Park Way,  
CA95014 CUPERTINO, USA  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2020.01.21

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(11) **Patent nr.:** NO/EP3016475  
(21) **Søknadsnr:** EP3016475  
(73) **Innehaver:** Patentgesellschaft Power fibre GmbH,  
Röntgenstrass 3, 32052 HERFORD,  
Tyskland  
(74) **Fullmektig:**  
Dr Pöhner & Partner Patent- und Rechtsanwälte, Postfach  
6323, 97013 WÜRZBURG, Tyskland  
**Melding innkommet patentstyret:**  
2019.12.09

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## Lisenser som ønskes publisert

(51) **Klasse:** *A01K 61/00 (2006.01)A01K 63/00 (2006.01)*  
(11) **Patentnr:** 342993  
(21) **Søknadsnr:** 20160199  
**Lisenskategori:** Enelisens  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Lisensgiver/innehaver:**  
BioSort AS, Martin Lingesvei 25, 1364 FORNEBU  
**Lisenshaver:**  
CERMAQ NORWAY AS, 8286 NORDFOLD  
**Lisensavtale inngått:** 2019.12.19  
**Melding innkommet**  
**patentstyret:** 2020.02.04

---

(51) **Klasse:** *A01K 61/00 (2017.01)A01K 63/00 (2017.01)*  
(11) **Patentnr:** 343899  
(21) **Søknadsnr:** 20171584  
**Lisenskategori:** Enelisens  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Lisensgiver/innehaver:**  
BIOSORT AS, Martin Lingesvei 25, 1364 FORNEBU  
**Lisenshaver:**  
CERMAQ NORWAY AS, 8286 NORDFOLD  
**Lisensavtale inngått:** 2019.12.19  
**Melding innkommet**  
**patentstyret:** 2020.02.04

---

(51) **Klasse:** *A01K 61/95 (2017.01)A01K 61/90 (2017.01)*  
(11) **Patentnr:** 341960  
(21) **Søknadsnr:** 20161167  
**Lisenskategori:** Enelisens  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Lisensgiver/innehaver:**  
BioSort AS, Martin Lingesvei 25, 1364 FORNEBU  
**Lisenshaver:**  
CERMAQ NORWAY AS, 8286 NORDFOLD  
**Lisensavtale inngått:** 2019.12.19  
**Melding innkommet**  
**patentstyret:** 2020.02.04

---

(51) **Klasse:** *A01K 61/95 (2017.01)A01K 61/90 (2017.01)*  
(11) **Patentnr:** 341969  
(21) **Søknadsnr:** 20161168  
**Lisenskategori:** Enelisens  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Lisensgiver/innehaver:**  
BioSort AS, Martin Lingesvei 25, 1364 FORNEBU  
**Lisenshaver:**  
CERMAQ NORWAY AS, 8286 NORDFOLD  
**Lisensavtale inngått:** 2019.12.19  
**Melding innkommet**  
**patentstyret:** 2020.02.04

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## Patent opprettholdes eller saksbehandlingen fortsetter til tross for fristoversittelse

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

- (21) **Søknadsnr:** EP2443160
- (51) **Klasse :** *C08F 10/14 (2006.01)*  
*B01J 21/04 (2006.01)*  
*B01J 21/12 (2006.01)*  
*B01J 37/24 (2006.01)*  
*B01J 37/26 (2006.01)*  
*C07C 2/34 (2006.01)*  
*C08F 4/659 (2006.01)*  
*C10G 50/02 (2006.01)*  
*C10M 107/10 (2006.01)*  
*C10M 143/08 (2006.01)*
- (73) **Innehaver:**  
Chevron Phillips Chemical Company LP, 10001 Six Pines Drive, The Woodlands, Texas 77380, US
- (72) **Oppfinner:**  
SMALL, Brooke, L., 3135 Beaver Glen Drive, KingwoodTX 77339, US  
HOPE, Kenneth,D., 3711 Scenic Valley Drive, KingwoodTX 77345, US  
MASINO, Albert, P., 8628 S. Oswego Avenue, TulsaOK 74137, US  
MCDANIEL, Max, P., 1601 Melmart Drive, BartlesvilleOK 74006, US  
BUCK, Richard, M., 4319 Fairview Road, BartlesvilleOK 74006, US  
BEAULIEU, William, B., 8731 E. 104th PLTulsa, Oklahoma 74133, US  
YANG, Qing, 2917 Montrose Drive, BartlesvilleOK 74006, US  
BARALT, Eduardo, J., 3822 Wildwood Valley Court, KingwoodTX 77345, US  
NETEMEYER, Eric, J., 1904 Barnett Court, BartlesvilleOK 74006, US  
KREISCHER, Bruce, 20443 Crimson Oak Trail, KingwoodTX 77345, US
- (74) **Fullmektig:**  
CURO AS, Vestre Rosten 81, 7075, TILLER, NO
- (54) **Benevnelse:**  
OLIGOMERIZATION OF ALPHA OLEFINS USING METALLOCENE-SSA CATALYST SYSTEMS AND USE OF THE RESULTANT POLYALPHAOLEFINS TO PREPARE LUBRICANT BLENDS
-



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

(21) **Søknadsnr:** 20053143

(21) **Søknadsnr:** 20063528

(21) **Søknadsnr:** 20170545

## Endring i fullmaktsforhold

(21) **Søknadsnr:** EP3377848  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.02.10

---

(11) **Patentnr:** NO/EP2674034  
(21) **Søknadsnr:** EP2674034  
(73) **Innehaver:**  
SD Biotechnologies co., Ltd, 66, Magokjungang 8-ro 1-gil,  
Gangseo-gu, SEOUL, Sør-Korea  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2020.01.29

---

(11) **Patentnr:** NO/EP2845115  
(21) **Søknadsnr:** EP2845115  
(73) **Innehaver:**  
Invisio Communications A/S, Stamholmen 157, 2650  
HVIDOVRE, Danmark  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, Postboks 1003 Sentrum, 0104  
OSLO, Norge  
**Melding innkommet patentstyret:**  
2020.01.22

---

(11) **Patentnr:** NO/EP2915930  
(21) **Søknadsnr:** EP2915930  
(73) **Innehaver:**  
Ole Simme ApS, Finlandsvej 12, 5700 SVENDBORG.,  
Danmark  
**Melding innkommet patentstyret:**  
2020.01.21

---

(11) **Patentnr:** NO/EP3126391  
(21) **Søknadsnr:** EP3126391  
(74) **Fullmektig:**  
Orsnes Patent ApS, Forskerparken 10, 5230 ODENSE,  
Danmark  
**Melding innkommet patentstyret:**  
2020.01.21

---

## Korrigert utgave av europeisk søknad (B9)

I følgende europeisk søknad er det innlevert korrigerede krav.

- (51) **Klasse :** C07D 487/04 (2006.01)  
A61K 31/407 (2006.01)  
A61P 35/00 (2006.01)
- (87) **EP Publ.nr.:** EP3099692
- (86) **EP søkn.nr.r:** 15708273.6
- (86) **EP innl.dag:** 2015.01.14
- (87) **EP publ.dag:** 2016.12.07
- (30) **Prioritet:** 2014.01.27, US, 201461932118 P  
2014.09.05, US, 201462046685 P
- (86) **Int.inndag :** 2015.01.14
- (86) **Int.søknadsnr :** PCT/IB2015/050280
- (72) **Oppfinner:**  
MADERNA, Andreas, 54 Pyngyp RoadStony Point, New York 10980, US-USA  
DOROSKI, Matthew David, 52 Church StreetApartment 2Mystic, Connecticut 06355, US-USA  
CHEN, Zecheng, 2 Westgate BoulevardNew City, New York 10956, US-USA  
RISLEY, Hud Lawrence, 24 Cronin AvenuePawcatuck, Connecticut 06379, US-USA  
CASAVANT, Jeffrey Michael, 89 Eager RoadFranklin, Connecticut 06254, US-USA  
O'DONNELL, Christopher John, 71 Oxford CourtMystic, Connecticut 06355, US-USA  
PORTE, Alexander M., 62 Heatherwood DriveMadison, Connecticut 06443, US-USA  
SUBRAMANYAM, Chakrapani, 314 Great Pond RoadSouth Glastonbury, Connecticut 06073, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 2003 Vika, 0125 OSLO, Norge
- (54) **Benevnelse:**  
BIFUNCTIONAL CYTOTOXIC AGENTS
-