

Norsk

# patent tidende

[www.patentstyret.no](http://www.patentstyret.no)

Norsk patenttidende er en publikasjon som inneholder kunnngjøringer innenfor patentområdet

**BESØKSADRESSE**

▶ Sandakerveien 64

**POSTADRESSE**

▶ Postboks 4863 Nydalen  
0422 Oslo

**E-POST**

▶ [post@patentstyret.no](mailto:post@patentstyret.no)

**TELEFON**

▶ +47 22 38 73 00  
8.00-15.45

## Innholdsfortegnelse og inid-koder:

Allment tilgjengelige patentsøknader (a) .....	3
Meddelte patenter B1 .....	5
Europeiske patenter (b1) med virkning i Norge .....	9
Overdragelser og navne-/adresseendringer i spesifiserte rettigheter .....	33
Overdragelser, frempantsettelse og andre endringer i pant i patenter .....	38
Trukne, avslåtte og henlagte søknader som er allment tilgjengelige .....	39
Nye søknader om supplerende beskyttelsessertifikater for legemidler (spc).....	40
Endring i fullmaktsforhold .....	41
Bortfalte, opphevede, ugyldige og utløpte europeiske patenter som har hatt virkning i Norge .....	42

### INID-koder

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

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

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

## Allment tilgjengelige patentsøknader (a)

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

(51) **Klasse:** **A62B 1/04 (2006.01)**  
**A62B 1/06 (2006.01)A62B 1/04 (2006.01)**

(21) **Søknadsnr:** 20220224  
(22) **Inndag:** 2022.02.17  
(41) **Allm.tilgj:** 2023.05.15  
(30) **Prioritet:** 2021.11.12, NO, 20211364  
(24) **Løpedag:** 2022.02.17  
(71) **Søker:**  
Safeback AS, Lars Hilles Gate 30, 5008 BERGEN

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

(72) **Oppfinner:**  
Tor Berge, c/o Safeback AS, Lars Hilles Gate 30, 5008 BERGEN  
Sigmund Andreassen, c/o Safeback AS, Lars Hilles Gate 30, 5008 BERGEN  
Andre Mjøhus, c/o Safeback AS, Lars Hilles Gate 30, 5008 BERGEN

(54) **Benevnelse:**  
A survival device for feeding a steady supply of breathable air into an environment

(51) **Klasse:** **B21D 37/06 (2006.01)**  
**B21D 5/01 (2006.01)**  
**B21D 5/14 (2006.01)**  
**F16L 9/16 (2006.01)**  
**B21B 19/08 (2006.01)**

(21) **Søknadsnr:** 20220831  
(22) **Inndag:** 2022.07.26  
(41) **Allm.tilgj:** 2024.01.29  
(24) **Løpedag:** 2022.07.26  
(71) **Søker:**  
Odfjell Oceanwind AS, Kokstadflaten 35, 5257 KOKSTAD

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

(72) **Oppfinner:**  
Eystein Borgen, Vestre Storheilila 5, 5239 RÅDAL  
Håkon Klepssvik, Jacob Kjødsvik, 5232 PARADIS

(54) **Benevnelse:**  
Method of manufacture of a reinforced pipe sector

Krav på norsk er innkommet 2023.10.10.

(51) **Klasse:** **B21D 37/06 (2006.01)**  
**B21D 5/01 (2006.01)**  
**B21D 5/14 (2006.01)**  
**B21B 19/08 (2006.01)**  
**F16L 9/16 (2006.01)**

(21) **Søknadsnr:** 20220832  
(22) **Inndag:** 2022.07.26  
(41) **Allm.tilgj:** 2024.01.29  
(24) **Løpedag:** 2022.07.26  
(71) **Søker:**  
Odfjell Oceanwind AS, Kokstadflaten 35, 5257 KOKSTAD

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

(72) **Oppfinner:**  
Eystein Borgen, Vestre Storheilila 5, 5239 RÅDAL  
Håkon Klepssvik, Jacob Kjødsvik, 5232 PARADIS

(54) **Benevnelse:**  
Method of manufacture of a reinforced pipe

Krav på norsk er innkommet 2023.10.10.

(51) **Klasse:** **B63B 59/08 (2006.01)**  
**B08B 1/00 (2006.01)**  
**B08B 7/04 (2006.01)**

(21) **Søknadsnr:** 20220801  
(22) **Inndag:** 2022.07.15  
(41) **Allm.tilgj:** 2024.01.16  
(24) **Løpedag:** 2022.07.15  
(71) **Søker:**  
ECOSUBSEA AS, Prestanesvegen 29, 5392 STOREBØ

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

(72) **Oppfinner:**  
Tor Mikal Østervold, Sjøravegen 61, 5392 STOREBØ  
Klaus Østervold, Bispengsgaten 12 A, 5018 BERGEN

(54) **Benevnelse:**  
Tornado macrofouling collector

(51) **Klasse:** **C04B 22/06 (2006.01)**  
**C04B 14/04 (2006.01)**  
**C04B 28/04 (2006.01)**  
**C04B 12/00 (2006.01)**

(21) **Søknadsnr:** 20231090  
(22) **Inndag:** 2023.10.16  
(41) **Allm.tilgj:** 2024.01.22  
(62) **Utskilt fra:** 20220808, med inndato 2022.07.19  
(62) **Avdelt fra:** 20220808, med inndato 2022.07.19  
(24) **Løpedag:** 2022.07.19  
(68) **Basispatent:** 20220808, med inndato 2022.07.19  
(71) **Søker:**  
RESTONE AS, Hospitalsgata 4, 4006 STAVANGER

(74) **Fullmektig:**  
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge

(72) **Oppfinner:**  
Jill Angelique Clausen, Jonstadveien 18, 5146 FYLLINGSDALEN  
Eyvind Time, Hågenholen 7, Hognestad, 4346 BRYNE

(54) **Benevnelse:**  
Activation of filler in concrete

(51) **Klasse:** **E01F 13/02 (2006.01)**  
**E04H 17/18 (2006.01)**

(21) **Søknadsnr:** 20220815  
(22) **Inndag:** 2022.07.21  
(41) **Allm.tilgj:** 2024.01.22  
(24) **Løpedag:** 2022.07.21  
(71) **Søker:**  
SAFE SOLUTIONS AS, Hognesaunvegen 96, 7513 STJØRDAL

(74) **Fullmektig:**  
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge

(72) **Oppfinner:**  
Leif Anders Hastadklev, Ertsgardsneset 137, 7514 STJØRDAL  
Per Kristian Laugtug, Meieriveien 8 F, 7503 STJØRDAL  
Torbjørn Balstad, Ringbanen 7, 7514 STJØRDAL

(54) **Benevnelse:**  
A mobile or movable barrier

(51) **Klasse:** *E04G 21/26 (2006.01)*  
*E04G 21/16 (2006.01)*  
*E04G 25/06 (2006.01)*

(21) **Søknadsnr:** 20230571

(22) **Inndag:** 2023.05.15

(41) **Allm.tilgj:** 2024.02.05

(24) **Løpedag:** 2023.05.15

(71) **Søker:**  
M-hus AS, Doneheia 46, 4516 MANDAL

(74) **Fullmektig:**  
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge

(72) **Oppfinner:**  
Magne Bjørnstad, Adolph Tidemands gate 10, 4514 MANDAL

(54) **Benevnelse:**  
Justeringsverktøy for vinkeljustering av et bygningselement

(51) **Klasse:** *E21B 33/035 (2006.01)*  
*E21B 34/04 (2006.01)*  
*E21B 41/00 (2006.01)*

(21) **Søknadsnr:** 20220827

(22) **Inndag:** 2022.07.26

(41) **Allm.tilgj:** 2024.01.29

(24) **Løpedag:** 2022.07.26

(71) **Søker:**  
FMC Kongsberg Subsea AS, Postboks 1012, 3601 KONGSBERG

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

(72) **Oppfinner:**  
Deviprasad Bhat, c/o FMC Kongsberg Subsea AS, Postboks 1012, 3601 KONGSBERG  
Øyvind Rokne, c/o FMC Kongsberg Subsea AS, Postboks 1012, 3601 KONGSBERG

(54) **Benevnelse:**  
Locking nut and assembly therefor

Krav på norsk er innkommet 2023.11.21.

(51) **Klasse:** *E21B 34/04 (2006.01)*  
*E21B 33/035 (2006.01)*  
*F16K 31/00 (2006.01)*  
*E21B 17/046 (2006.01)*

(21) **Søknadsnr:** 20220825

(22) **Inndag:** 2022.07.26

(41) **Allm.tilgj:** 2024.01.29

(24) **Løpedag:** 2022.07.26

(71) **Søker:**  
FMC KONGSBERG SUBSEA AS, Postboks 1012, 3601 KONGSBERG

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

(72) **Oppfinner:**  
Kyle Ellis, c/o FMC Kongsberg Subsea AS, Postboks 1012, 3610 KONGSBERG  
Nathan Wittry, c/o FMC Kongsberg Subsea AS, Postboks 1012, 3610 KONGSBERG

(54) **Benevnelse:**  
SUBSEA VALVE ACTUATION SYSTEM

Krav på norsk er innkommet 2023.12.27.

(51) **Klasse:** *E21B 44/00 (2006.01)*  
*E21B 45/00 (2006.01)*

(21) **Søknadsnr:** 20230671

(22) **Inndag:** 2023.06.09

(41) **Allm.tilgj:** 2024.01.22

(30) **Prioritet:** 2022.07.20, US, 63/390,871  
2023.04.27, US, 18/140,332

(24) **Løpedag:** 2023.06.09

(71) **Søker:**  
Halliburton Energy Services, Inc, 3000 N. Sam Houston Parkway E., TX77032-3219 HOUSTON, USA (US)

(74) **Fullmektig:**  
WITHERS & ROGERS LLP, 2 London Bridge, SE19RA LONDON, Storbritannia

(72) **Oppfinner:**  
Robert Alan Friedrich, 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)  
Cili Sun, 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)  
Min Wu, 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)  
Deepak Subiramaniam, 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)  
Bipin K Pillai, 3000 N. Sam Houston Parkway E., TX77032 HOUSTON, USA (US)

(54) **Benevnelse:**  
THREE-DIMENSIONAL DRILLING COLLISION AVOIDANCE DISPLAY

(51) **Klasse:** *F03D 3/06 (2006.01)*  
*F03D 3/02 (2006.01)*

(21) **Søknadsnr:** 20220803

(22) **Inndag:** 2022.07.17

(41) **Allm.tilgj:** 2024.01.18

(24) **Løpedag:** 2022.07.17

(71) **Søker:**  
Erling Magnar Haug, Tulipanveien 6, 4316 SANDNES

(72) **Oppfinner:**  
Erling Magnar Haug, Tulipanveien 6, 4316 SANDNES

(54) **Benevnelse:**  
Energifanger 2 -Energifanger brukt i en vindmølle

(51) **Klasse:** *F16L 19/08 (2006.01)*  
*F16L 21/00 (2006.01)*  
*F16L 15/00 (2006.01)*  
*E21B 17/00 (2006.01)*  
*E21B 43/00 (2006.01)*

(21) **Søknadsnr:** 20220818

(22) **Inndag:** 2022.07.25

(41) **Allm.tilgj:** 2024.01.26

(24) **Løpedag:** 2022.07.25

(71) **Søker:**  
Hovem AS, Aslaug Vaas veg 1C, 0766 OSLO

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

(72) **Oppfinner:**  
Knut Arne HOVEM, Aslaug Vaas veg 1C, 0766 OSLO

(54) **Benevnelse:**  
A multi-layered composite material pipe section and method of connecting two pipe sections

Krav på norsk er innkommet 2023.10.24.

## Meddelte patenter B1

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

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

(51) **Klasse:** *A01G 20/30 (2018.01)*  
*A63C 19/00 (2006.01)*  
*F21V 21/00 (2006.01)*  
*F21W 131/105 (2006.01)*  
*F21W 131/109 (2006.01)*  
(11) **Patentnr:** **347630**  
(21) **Søknadsnr:** 20210441  
(22) **Inng.dag:** 2021.04.12  
(24) **Løpedag:** 2021.04.12  
(41) **Allm.tilg.dag:** 2022.10.13  
(45) **Meddelt:** 2024.02.05  
(73) **Innehaver:**  
NORTH GROW LIGHTING AS, Torvmyrvegen 10B, 4362  
VIGRESTAD  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
(72) **Oppfinner:**  
Øyvind Mork, Skoleveien 13, 4328 SANDNES  
(54) **Benevnelse:**  
Flyttbar lysrigg

(51) **Klasse:** *A01K 61/90 (2017.01)*  
*A01K 61/95 (2017.01)*  
(11) **Patentnr:** **347632**  
(21) **Søknadsnr:** 20211085  
(22) **Inng.dag:** 2021.09.09  
(24) **Løpedag:** 2021.09.09  
(41) **Allm.tilg.dag:** 2023.03.10  
(45) **Meddelt:** 2024.02.05  
(73) **Innehaver:**  
AKVA GROUP ASA, Svanavågveien 30, 4374  
EGERSUND  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
(72) **Oppfinner:**  
Ingrid Nordtveit Tøkje, Tuftavika 16, 5397 BEKKJARVIK  
Jane Løvold Veivåg, Nysundveien 12, 4373 EGERSUND  
(54) **Benevnelse:**  
Utstyr og framgangsmåte for å redusere tilgjengelig volum  
i en oppdrettsmerds notpose

(51) **Klasse:** *B63B 35/44 (2006.01)*  
*B63B 1/00 (2006.01)*  
*B63B 71/00 (2020.01)*  
*B63B 75/00 (2020.01)*  
*B63B 79/00 (2020.01)*  
*B63B 1/04 (2006.01)*  
(11) **Patentnr:** **347626**  
(21) **Søknadsnr:** 20220764  
(22) **Inng.dag:** 2022.07.04  
(24) **Løpedag:** 2022.07.04  
(41) **Allm.tilg.dag:** 2024.01.05  
(45) **Meddelt:** 2024.02.05  
(73) **Innehaver:**  
7waves AS, Slettaveien 21, 1555 SON  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(72) **Oppfinner:**  
John Riis, Wankels vei 21, 1539 MOSS  
(54) **Benevnelse:**  
SLENDER DYNAMIC FLOATING STRUCTURE

(51) **Klasse:** *E04G 21/26 (2006.01)*  
*E04G 21/16 (2006.01)*  
*E04G 25/06 (2006.01)*  
(11) **Patentnr:** **347624**  
(21) **Søknadsnr:** 20230571  
(22) **Inng.dag:** 2023.05.15  
(24) **Løpedag:** 2023.05.15  
(41) **Allm.tilg.dag:** 2024.02.05  
(45) **Meddelt:** 2024.02.05  
(73) **Innehaver:**  
M-hus AS, Doneheia 46, 4516 MANDAL  
(74) **Fullmektig:**  
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge  
(72) **Oppfinner:**  
Magne Bjørnstad, Adolph Tidemands gate 10, 4514  
MANDAL  
(54) **Benevnelse:**  
Justeringsverktøy for vinkeljustering av et  
bygningselement

- (51) **Klasse:** *E21B 23/00 (2006.01)*  
*E21B 33/16 (2006.01)*  
*E21B 34/14 (2006.01)*  
*G06K 19/077 (2006.01)*  
*G06K 7/10 (2006.01)*
- (11) **Patentnr:** 347638  
(21) **Søknadsnr:** 20171859  
(22) **Inng.dag:** 2017.11.21  
(30) **Prioritet:** 2015.05.14, US, 62/161,344  
2016.05.12, US, 15/153,421
- (86) **Int.inng.dag:** 2016.05.13  
(86) **Int.Søknadsnr:** PCT/US2016/032268  
(24) **Løpedag:** 2016.05.13  
(41) **Allm.tilg.dag:** 2017.11.21  
(45) **Meddelt:** 2024.02.05  
(73) **Innehaver:**  
Weatherford Technology Holdings, LLC, 2000 St. James Place, TX77056 HOUSTON, USA (US)
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (72) **Oppfinner:**  
Larry Kendziora, 8217 Bockhorn Road, TX77461 NEEDVILLE, USA (US)  
Richard Alastair Howard Dalzell, 19 Caddam Crescent, DD84PX NORTHMUIR, KIRRIEMUIR, ANGUS, Storbritannia (GB)  
John Fielding Ownby, 9125 Highway 6 North, Apt. 524, TX 77095 HOUSTON, USA (US)  
Jobby T. Jacob, 1218 Ellcreek Court, TX 77479 SUGAR LAND, USA (US)  
Richard L. Giroux, P.O. Box 570, TX 77410 CYPRESS, USA (US)  
Matthew David Knight, Heathbank, Newmachar, AB21 7PP ABERDEENSHIRE, Storbritannia (GB)  
Jake M. Boudreaux, 220 Fir Street, LA 70394 RACELAND, USA (US)  
Robert B. Marcel Jr., 273 Sugar Highland Blvd., LA 70360 HOUMA, USA (US)  
Rupa Sharma, 20203 Granite Birch Lane, Cypress TX 77433, USA (US)  
Eric R Evans, 18810 Red Adler Court, TX77355 MAGNOLIA, USA (US)  
Rajesh D. Patel, 5106 Briarcross Court, TX 77479 SUGAR LAND, USA (US)
- (54) **Benevnelse:**  
Radio frequency identification tag delivery system

- (51) **Klasse:** *E21B 33/05 (2006.01)*  
*E21B 33/13 (2006.01)*  
*E21B 47/00 (2012.01)*  
*E21B 47/13 (2012.01)*
- (11) **Patentnr:** 347637  
(21) **Søknadsnr:** 20160008  
(22) **Inng.dag:** 2016.01.05  
(86) **Int.inng.dag:** 2013.08.21  
(86) **Int.Søknadsnr:** PCT/US2013/055962  
(24) **Løpedag:** 2013.08.21  
(41) **Allm.tilg.dag:** 2016.01.05  
(45) **Meddelt:** 2024.02.05  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston Parkway East, TX77032-3219 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Henry E Rogers, 4015 West Seminole Road, OK73533 DUNCAN, USA (US)  
Nicholas Frederick Budler, 2110 N. 8 Mile Road, OK73055 MARLOW, USA (US)  
Nicolas Rogozinski, 1010 Ranchwood Pl, OK73533 DUNCAN, USA (US)
- (54) **Benevnelse:**  
Cement head remote control and tracking

- (51) **Klasse:** *E21B 33/08 (2006.01)*  
*E21B 21/08 (2006.01)*
- (11) **Patentnr:** 347633  
(21) **Søknadsnr:** 20150803  
(22) **Inng.dag:** 2015.06.18  
(30) **Prioritet:** 2012.12.18, US, 13/718,662  
(86) **Int.inng.dag:** 2013.12.18  
(86) **Int.Søknadsnr:** PCT/US2013/076122  
(24) **Løpedag:** 2013.12.18  
(41) **Allm.tilg.dag:** 2015.06.18  
(45) **Meddelt:** 2024.02.05  
(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Volker Krueger, Sassengarten 8, 29223 CELLE, Tyskland (DE)  
John D MacPherson, 25203 Arcane Court, TX77389 SPRING, USA (US)  
Daniel Duncan Blue III, 17306 Mesquite Brush Lane, TX77095 HOUSTON, USA (US)  
Charles A Brecher, 31231 Kensington Park Drive, TX77386 SPRING, USA (US)
- (54) **Benevnelse:**  
Apparatus and method for continuous flowing drilling fluid along a drillstring

- (51) **Klasse:** *E21B 34/06 (2006.01)*  
*E21B 33/12 (2006.01)*
- (11) **Patentnr:** 347636  
(21) **Søknadsnr:** 20161280  
(22) **Inng.dag:** 2016.08.09  
(30) **Prioritet:** 2014.02.21, US, 61/943,194  
2014.09.05, US, 62/046,803
- (86) **Int.inng.dag:** 2015.02.19  
(86) **Int.Søknadsnr:** PCT/US2015/016577  
(24) **Løpedag:** 2015.02.19  
(41) **Allm.tilg.dag:** 2016.08.09  
(45) **Meddelt:** 2024.02.05  
(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (72) **Oppfinner:**  
Elmer Richard Peterson, c/o Baker Hughes Incorporated, 2929 Allen Parkway, Suite 2100, TX77019-2118 HOUSTON, USA (US)  
Bradley A Melancon, c/o Baker Hughes Incorporated, 2929 Allen Parkway, Suite 2100, TX77019-2118 HOUSTON, USA (US)  
William M Bailey, c/o Baker Hughes Incorporated, 2929 Allen Parkway, Suite 2100, TX77019-2118 HOUSTON, USA (US)  
Neerali Janubhai Desai, c/o Baker Hughes Incorporated, 2929 Allen Parkway, Suite 2100, TX77019-2118 HOUSTON, USA (US)
- (54) **Benevnelse:**  
Method of opening an orifice in a downhole article, method of making the same and article made thereby



(51) **Klasse:** *E21B 34/10 (2006.01)*  
*E21B 34/06 (2006.01)*

(11) **Patentnr:** 347628

(21) **Søknadsnr:** 20160652

(22) **Inng.dag:** 2016.04.20

(30) **Prioritet:** 2013.11.12, US, 14/078,152

(86) **Int.inng.dag:** 2014.11.07

(86) **Int.Søknadsnr:** PCT/US2014/064634

(24) **Løpedag:** 2014.11.07

(41) **Allm.tilg.dag:** 2016.04.20

(45) **Meddelt:** 2024.02.05

(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Clifford H Beall, 8002 South Peach Circle, OK74011 BROKEN ARROW, USA (US)  
Samuel C Kucera, 2629 W. 65th Street, OK74132 TULSA, USA (US)  
Brett C Jones, 1800 W. Albany Drive, No. 1331, OK74012 BROKEN ARROW, USA (US)  
Michael L Hair, 3422 South Zunis Avenue, OK74105 TULSA, USA (US)

(54) **Benevnelse:**  
Switch between redundant control systems for a subsurface safety valve

(51) **Klasse:** *E21B 34/10 (2006.01)*  
*E21B 41/00 (2006.01)*

(11) **Patentnr:** 347631

(21) **Søknadsnr:** 20170079

(22) **Inng.dag:** 2017.01.18

(30) **Prioritet:** 2014.07.11, US, 14/329,331

(86) **Int.inng.dag:** 2015.06.01

(86) **Int.Søknadsnr:** PCT/US2015/033506

(24) **Løpedag:** 2015.06.01

(41) **Allm.tilg.dag:** 2017.01.18

(45) **Meddelt:** 2024.02.05

(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Brett C Jones, c/o Baker Hughes Incorporated, 2929 Allen Parkway, Suite 2100, TX77019 HOUSTON, USA (US)  
Ronald J Garr, c/o Baker Hughes Incorporated, 2929 Allen Parkway, Suite 2100, TX77019 HOUSTON, USA (US)  
John D Lindemann, c/o Baker Hughes Incorporated, 2929 Allen Parkway, Suite 2100, TX77019 HOUSTON, USA (US)  
Michael L Hair, c/o Baker Hughes Incorporated, 2929 Allen Parkway, Suite 2100, TX77019 HOUSTON, USA (US)  
Thomas S Myerley, c/o Baker Hughes Incorporated, 2929 Allen Parkway, Suite 2100, TX77019 HOUSTON, USA (US)

(54) **Benevnelse:**  
PENETRATOR FOR A PUNCTURE COMMUNICATION TOOL AND METHOD

(51) **Klasse:** *E21B 43/013 (2006.01)*  
*E21B 41/10 (2006.01)*  
*F16L 1/26 (2006.01)*  
*E21B 33/038 (2006.01)*

(11) **Patentnr:** 347635

(21) **Søknadsnr:** 20220395

(22) **Inng.dag:** 2022.03.31

(24) **Løpedag:** 2022.03.31

(41) **Allm.tilg.dag:** 2023.10.02

(45) **Meddelt:** 2024.02.05

(73) **Innehaver:**  
AKER SOLUTIONS SUBSEA AS, Oksøyveien 8, 1366 LYSAKER

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

(72) **Oppfinner:**  
David Hickman, 4040 Henning Dr N, AL36619 MOBILE, USA (US)  
Kevin Lerch, 2100 Cedar Knot Court, AL36609 MOBILE, USA (US)  
Malik Abdul, 11439 FM 1464 Rd, TX77407 RICHMOND, USA (US)

(54) **Benevnelse:**  
SUBSEA TERMINATION ASSEMBLY

(51) **Klasse:** *E21B 43/26 (2006.01)*  
*E21B 23/04 (2006.01)*  
*E21B 33/124 (2006.01)*

(11) **Patentnr:** 347627

(21) **Søknadsnr:** 20220657

(22) **Inng.dag:** 2022.06.09

(30) **Prioritet:** 2010.08.24, US, 12/862,128

(86) **Int.inng.dag:** 2011.06.23

(86) **Int.Søknadsnr:** PCT/US2011/041663

(62) **Avdelt fra:** 20130052, med inndato 2013.01.10

(62) **Utskilt fra:** 20130052, med inndato 2013.01.10

(24) **Løpedag:** 2011.06.23

(41) **Allm.tilg.dag:** 2013.01.30

(45) **Meddelt:** 2024.02.05

(73) **Innehaver:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA (US)

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

(72) **Oppfinner:**  
Yang Xu, 12411 Old Oaks Dr., TX77024 HOUSTON, USA (US)  
Lale Korkmaz, 5201 Memorial Drive #542, TX77007 HOUSTON, USA (US)  
Maria M. O'Connell, 13802 Layton Hills Drive, TX77429 CYPRESS, USA (US)  
Hector H. Mireles, 28714 Raestone, TX77386 SPRING, USA (US)

(54) **Benevnelse:**  
Pluggteller, frac-system og -fremgangsmåte

(51) **Klasse:** *E21B 47/18 (2012.01)*  
(11) **Patentnr:** **347634**  
(21) **Søknadsnr:** 20171931  
(22) **Inng.dag:** 2017.12.04  
(86) **Int.inng.dag:** 2015.07.24  
(86) **Int.Søknadsnr:** PCT/US2015/042140  
(24) **Løpedag:** 2015.07.24  
(41) **Allm.tilg.dag:** 2017.12.04  
(45) **Meddelt:** 2024.02.05  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway East, TX77032 HOUSTON, USA (US)  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(72) **Oppfinner:**  
Henry Spiker Owen, 4 Austen Court, NJ08055  
MEDFORD, USA (US)  
Bipin Kumar Pillia, 4322 Greystone Way, TX77479  
SUGAR LAND, USA (US)  
(54) **Benevnelse:**  
FREQUENCY HOPPING SOUNDER SIGNAL FOR  
CHANNEL MAPPING AND EQUALIZER INITIALIZATION

---

(51) **Klasse:** *G01V 1/30 (2006.01)*  
*G01V 1/34 (2006.01)*  
*G06F 19/00 (2011.01)*  
(11) **Patentnr:** **347629**  
(21) **Søknadsnr:** 20151361  
(22) **Inng.dag:** 2015.10.09  
(30) **Prioritet:** 2013.04.02, US, 61/807,514  
(86) **Int.inng.dag:** 2014.04.01  
(86) **Int.Søknadsnr:** PCT/US2014/032525  
(24) **Løpedag:** 2014.04.01  
(41) **Allm.tilg.dag:** 2015.10.09  
(45) **Meddelt:** 2024.02.05  
(73) **Innehaver:**  
Logined B.V., Gevers Deynootweg 61, 2586BJ S  
GRAVENHAGE, Nederland (NL)  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
(72) **Oppfinner:**  
Bradley Clark Wallet, Sandeidgata 31 A, 4014  
STAVANGER  
(54) **Benevnelse:**  
Processing seismic attributes using mathematical  
morphology

---

(51) **Klasse:** *G06F 1/3206 (2019.01)*  
(11) **Patentnr:** **347625**  
(21) **Søknadsnr:** 20220616  
(22) **Inng.dag:** 2022.05.25  
(24) **Løpedag:** 2022.05.25  
(41) **Allm.tilg.dag:** 2023.11.27  
(45) **Meddelt:** 2024.02.05  
(73) **Innehaver:**  
ONIO AS, Rådhusgata 30 B, 0151 OSLO  
(74) **Fullmektig:**  
ACAPO AS, Edvard Griegs vei 1, 5059 BERGEN, Norge  
(72) **Oppfinner:**  
Vemund Bakken, c/o ONIO AS, Rådhusgata 30 B, 0151  
OSLO  
(54) **Benevnelse:**  
A Computer System Using Energy Barrier Instructions

---



## 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 :** **A01K 67/033 (2006.01)**  
 (87) **EP Publ.nr:** EP3801013  
 (86) **EP søkn.nr:** 19742836.0  
 (86) **EP innl.dag:** 2019.05.31  
 (87) **EP publ.dag:** 2021.04.14  
 (80) **EP meddelt :** 2023.09.27  
 (30) **Prioritet:** 2018.06.01, FR, 1854800  
 (86) **Int.inndag :** 2019.05.31  
 (86) **Int.søknadsnr :** PCT/FR2019/051285  
 (73) **Innehaver:**  
 Ynsect, 1 Rue Pierre Fontaine91058 Evry-Courcouronnes  
 Cedex, FR-Frankrike  
 (72) **Oppfinner:**  
 MATHIEU, Marianne, 4 rue des fougères77140 SAINT  
 PIERRE LES NEMOURS, FR-Frankrike  
 ESCALANTE NOGUERA, Pedro, 26 Rue Victor  
 Hugo91260 JUVISY SUR ORGE, FR-Frankrike  
 BERRO, Fabrice, 15 rue Jean-Jacques Rousseau75001  
 PARIS, FR-Frankrike  
 DU JONCHAY, Thibault, 32, rue de Verdun60710  
 CHEVRIÈRES, FR-Frankrike  
 BEREZINA, Nathalie, Vasavägen 891772 Järfälla, SE-  
 Sverige  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 EGG-LAYING MEDIUM FOR INSECTS, COMPRISING A  
 SOLID SUBSTRATE

(51) **Klasse :** **A23K 10/22 (2016.01)**  
**A23K 20/158 (2016.01)**  
**A23K 50/80 (2016.01)**  
**B01D 3/10 (2006.01)**  
**C11B 3/12 (2006.01)**  
**C11C 1/02 (2006.01)**  
**C11C 1/10 (2006.01)**  
**C11C 3/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3554260  
 (86) **EP søkn.nr:** 19706233.4  
 (86) **EP innl.dag:** 2019.01.30  
 (87) **EP publ.dag:** 2019.10.23  
 (80) **EP meddelt :** 2023.12.06  
 (30) **Prioritet:** 2018.02.14, US, 201815896133  
 (86) **Int.inndag :** 2019.01.30  
 (86) **Int.søknadsnr :** PCT/IB2019/050751  
 (73) **Innehaver:**  
 Golden Omega S.A., Av. Comandante San Martin 3460 Lot  
 B2Arica, CL-Chile  
 (72) **Oppfinner:**  
 MEZA ALMENDRA, Julio Cesar, c/o Golden Omega S.A.  
 Avenida Comandante San Martin 3460Arica, CL-Chile  
 LOPEZ CASTILLO, Jose Luis, c/o Golden Omega S.A.  
 Avenida Comandante San Martin 3460Arica, CL-Chile  
 NAPOLITANO FEITO, Pablo, c/o Golden Omega S.A.  
 Avenida Comandante San Martin 3460Arica, CL-Chile  
 DORLHIAC SILVA, Gustavo Adolfo, c/o Golden Omega  
 S.A. Avenida Comandante San Martin 3460Arica, CL-Chile  
 PINCHEIRA VARAS, Luis Tomás, c/o Golden Omega S.A.  
 Avenida Comandante San Martin 3460Arica, CL-Chile  
 MARKOVITS ROJAS, Alejandro, c/o Golden Omega S.A.  
 Avenida Comandante San Martin 3460Arica, CL-Chile  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 PROVISION OF A FEED INGREDIENT

(51) **Klasse :** **A23L 33/21 (2016.01)**  
**A23L 33/00 (2016.01)**  
**A23L 33/10 (2016.01)**  
**A61K 31/715 (2006.01)**  
**A61P 1/12 (2006.01)**  
 (87) **EP Publ.nr:** EP3873237  
 (86) **EP søkn.nr:** 19795023.1  
 (86) **EP innl.dag:** 2019.11.01  
 (87) **EP publ.dag:** 2021.09.08  
 (80) **EP meddelt :** 2023.09.20  
 (30) **Prioritet:** 2018.11.01, EP, 18203960  
 (86) **Int.inndag :** 2019.11.01  
 (86) **Int.søknadsnr :** PCT/EP2019/079989  
 (73) **Innehaver:**  
 N.V. Nutricia, Eerste Stationsstraat 1862712 HM  
 Zoetermeer, NL-Nederland  
 (72) **Oppfinner:**  
 KNOL, Jan, Uppsalalaan 123584 CT Utrecht, NL-  
 Nederland  
 STAHL, Bernd, Uppsalalaan 123584 CT Utrecht, NL-  
 Nederland  
 BONGERS, Roger, Uppsalalaan 123584 CT Utrecht, NL-  
 Nederland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 NUTRITIONAL COMPOSITION COMPRISING UREA AND  
 NON-DIGESTIBLE OLIGOSACCHARIDES

(51) **Klasse :** **A47B 9/04 (2006.01)**  
 (87) **EP Publ.nr:** EP3981288  
 (86) **EP søkn.nr:** 21196387.1  
 (86) **EP innl.dag:** 2021.09.13  
 (87) **EP publ.dag:** 2022.04.13  
 (80) **EP meddelt :** 2023.11.01  
 (30) **Prioritet:** 2020.10.06, EP, 20200316  
 (73) **Innehaver:**  
 USM U. Schärer Söhne AG, Thunstrasse 553110  
 Münsingen, CH-Sveits  
 (72) **Oppfinner:**  
 SCHÄRER, Alexander, 3074 Muri b. Bern, CH-Sveits  
 DIENES, Thomas, 3006 Bern, CH-Sveits  
 ROTH, Bastian, 3604 Thun, CH-Sveits  
 (74) **Fullmektig:**  
 Cosmovici Intellectual Property, Rue du Commerce 4, 1204  
 GENÈVE, Sveits  
 (54) **Benevnelse:**  
 RAISING COLUMN FOR FURNITURE

- (51) **Klasse :** **A61B 5/053 (2021.01)**  
**A61B 5/11 (2006.01)**  
**A61B 5/145 (2006.01)**  
**G16H 40/67 (2018.01)**
- (87) **EP Publ.nr:** EP3205265  
(86) **EP søkn.nr:** 17158785.0  
(86) **EP innl.dag:** 2009.12.15  
(87) **EP publ.dag:** 2017.08.16  
(80) **EP meddelt :** 2023.10.18  
(30) **Prioritet:** 2008.12.15, US, 122723 P  
2009.03.13, US, 160289 P  
2009.09.08, US, 240571 P  
2009.10.13, US, 251088 P
- (73) **Innehaver:**  
Otsuka Pharmaceutical Co., Ltd., 2-9, Kanda Tsukasamachi Chiyoda-kuTokyo 101-8535, JP-Japan
- (72) **Oppfinner:**  
ROBERTSON, Timothy, 2719 Sequoia WayBelmont, CA 94002, US-USA  
OMIDVAR, Fataneh, 115 Glasgow CircleDanville, CA 94526, US-USA  
ARNE, Lawrence, 250 Iris WayPalo Alto, CA 94303, US-USA  
ROWBERRY, Kenneth, 415 North 2nd Street Unit 343San Jose, CA 95112, US-USA  
HUTCHISON, James, 4384 Silva CourtPalo Alto, CA 94306, US-USA  
LEICHTNER, Robert, 131 Dunsmuir WayMenlo Park, CA 94025, US-USA  
SAVAGE, George, 1180 Westridge DrivePortola Valley, CA 94028, US-USA  
THOMPSON, Andrew, 840 Westridge DrivePortola Valley, CA 94028, US-USA  
ZDEBLICK, Mark, 300 La Mesa DrivePortola Valley, CA 94086, US-USA  
KREIDLER, Marc, 645 East McKinley AvenueSunnyvale, CA 94086, US-USA  
HAFEZI, Hooman, 64 Eddystone CourtRedwood City, CA 94065, US-USA  
DUCK, Robert, P.O. Box 118 1800 Washington StreetSan Francisco, CA 94109, US-USA  
BEHZADI, Yashar, 88 Kings StreetSan Francisco, CA 94107, US-USA
- (74) **Fullmektig:**  
Murgitroyd & Company, Mannerheimvägen 12 B, 5tr, 00100 HELSINGFORS, Finland
- (54) **Benevnelse:**  
BODY-ASSOCIATED RECEIVER AND METHOD
- 
- (51) **Klasse :** **A61B 5/145 (2006.01)**  
**A61B 5/157 (2006.01)**  
**H04B 7/24 (2006.01)**
- (87) **EP Publ.nr:** EP3632308  
(86) **EP søkn.nr:** 19195113.6  
(86) **EP innl.dag:** 2011.09.28  
(87) **EP publ.dag:** 2020.04.08  
(80) **EP meddelt :** 2023.12.06  
(30) **Prioritet:** 2010.09.29, US, 38779310 P  
(73) **Innehaver:**  
Dexcom, Inc., 6340 Sequence DriveSan Diego, CA 92121, US-USA
- (72) **Oppfinner:**  
Bohm, Sebastian, 1425 Caminito SeptimoCardiff, California 92007, US-USA  
Dervaes, Mark, 2950 Avenida CastanaCarlsbad, California 92009, US-USA  
Johnson, Eric, 1057 Camino Del Arroyo DriveSan Marcos, California 92078, US-USA  
Kamath, Apurv Ullas, 4072 Meade AvenueSan Diego, California 92116, US-USA  
Larvenz, Shawn, 23143 Stokes RoadRamona, California 92065, US-USA  
Leach, Jacob S., 3940 Highland DriveCarlsbad, California 92008, US-USA  
Lieu, Phong, 9909 Fieldthorn StreetSan Diego, California 92127, US-USA  
Mahalingam, Aarthi, 10535 Matson WaySan Diego, California 92126, US-USA  
Miller, Tom, 18825 Santee LaneValley Center, California 92082, US-USA  
Neale, Paul V., 9179 Truman StreetSan Diego, California 92129, US-USA  
Pryor, Jack, 15590 Paseo JenghizSan Diego, California 92129, US-USA  
Peyser, Thomas A., 2030 Gordon AvenueMenlo Park, California 94025, US-USA  
Rong, Daiting, 4766 Caminito ImpersadoSan Diego, California 92130, US-USA  
San Vicente, Ken, 14252 Mediatrice LaneSan Diego, California 92129, US-USA  
Shariati, Mohammad Ali, 13754 Mango Drive No. 114Del Mar, California 92014, US-USA  
Simpson, Peter C., 227 North Vulcan AvenueEncinitas, California 92024, US-USA  
Wightlin, Matthew, 8637 Jenny AvenueSan Diego, California 92123, US-USA
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
- (54) **Benevnelse:**  
ADVANCED CONTINUOUS ANALYTE MONITORING SYSTEM
-

(51) **Klasse :** **A61B 5/1473 (2006.01)**  
**A61B 5/00 (2006.01)**  
**A61B 5/145 (2006.01)**

(87) **EP Publ.nr:** EP3681396  
(86) **EP søkn.nr:** 18856567.5  
(86) **EP innl.dag:** 2018.07.31  
(87) **EP publ.dag:** 2020.07.22  
(80) **EP meddelt :** 2023.12.06  
(30) **Prioritet:** 2017.09.13, US, 201715703087  
(86) **Int.søknadsnr :** PCT/US2018/044710  
(73) **Innehaver:**  
Dexcom, Inc., 6340 Sequence Drive San Diego, CA 92121, US-USA

(72) **Oppfinner:**  
LIN, Arthur, c/o Verily Life Sciences LLC 269 East Grand Ave. South San Francisco, California 94080, US-USA  
WANG, Xianyan, c/o Verily Life Sciences LLC 269 East Grand Ave. South San Francisco, California 94080, US-USA  
KO, Pey-Jiun, c/o Verily Life Sciences LLC 269 East Grand Ave. South San Francisco, California 94080, US-USA

(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge

(54) **Benevnelse:**  
INVASIVE BIOSENSOR ALIGNMENT AND RETENTION

(51) **Klasse :** **A61K 9/00 (2006.01)**  
**A61J 3/07 (2006.01)**  
**A61K 9/48 (2006.01)**  
**A61K 9/70 (2006.01)**  
**A61K 31/196 (2006.01)**  
**A61K 31/56 (2006.01)**  
**A61K 31/58 (2006.01)**  
**A61K 47/10 (2017.01)**  
**A61K 47/32 (2006.01)**  
**A61K 47/36 (2006.01)**  
**A61K 47/38 (2006.01)**  
**A61M 31/00 (2006.01)**

(87) **EP Publ.nr:** EP3937902  
(86) **EP søkn.nr:** 20713215.0  
(86) **EP innl.dag:** 2020.03.13  
(87) **EP publ.dag:** 2022.01.19  
(80) **EP meddelt :** 2023.11.01  
(30) **Prioritet:** 2019.03.14, EP, 19162908  
2019.08.21, EP, 19192961

(86) **Int.inndag :** 2020.03.13  
(86) **Int.søknadsnr :** PCT/EP2020/056934  
(73) **Innehaver:**  
EsoCap AG, Malzgasse 94052 Basel, CH-Sveits

(72) **Oppfinner:**  
KRAUSE, Julius, Wolgaster Str. 11717489 Greifswald, DE-Tyskland

(74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark

(54) **Benevnelse:**  
PHARMACEUTICAL DOSAGE FORM FOR APPLICATION TO MUCOUS MEMBRANES AND METHODS FOR PRODUCING SAME

(51) **Klasse :** **A61K 31/137 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 9/06 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61K 47/10 (2017.01)**  
**A61K 47/12 (2006.01)**  
**A61K 47/14 (2017.01)**  
**A61K 47/32 (2006.01)**  
**A61P 29/02 (2006.01)**  
**A61P 43/00 (2006.01)**

(87) **EP Publ.nr:** EP3638223  
(86) **EP søkn.nr:** 18729456.6  
(86) **EP innl.dag:** 2018.06.13  
(87) **EP publ.dag:** 2020.04.22  
(80) **EP meddelt :** 2023.10.25  
(30) **Prioritet:** 2017.06.16, EP, 17176379  
(86) **Int.inndag :** 2018.06.13  
(86) **Int.søknadsnr :** PCT/EP2018/065646  
(73) **Innehaver:**  
Kern, Kai-Uwe, Welschstr. 4065189 Wiesbaden, DE-Tyskland

(72) **Oppfinner:**  
Kern, Kai-Uwe, Welschstr. 4065189 Wiesbaden, DE-Tyskland

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

(54) **Benevnelse:**  
BROMHEXINE FOR THE TREATMENT OF PAIN

(51) **Klasse :** **A61K 31/145 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61K 9/16 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61P 11/00 (2006.01)**

(87) **EP Publ.nr:** EP3463325  
(86) **EP søkn.nr:** 17735616.9  
(86) **EP innl.dag:** 2017.06.06  
(87) **EP publ.dag:** 2019.04.10  
(80) **EP meddelt :** 2023.11.08  
(30) **Prioritet:** 2016.06.07, GB, 201609940  
2016.06.07, US, 201662346969 P

(86) **Int.inndag :** 2017.06.06  
(86) **Int.søknadsnr :** PCT/GB2017/051637  
(73) **Innehaver:**  
Novabiotics Limited, Unit 3 Silverburn Crescent Bridge of Don Aberdeen AB23 8EW, GB-Storbritannia

(72) **Oppfinner:**  
O'NEIL, Deborah, Novabiotics Limited Cruickshank Building Craibstone Aberdeen Aberdeenshire AB21 9TR, GB-Storbritannia

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

(54) **Benevnelse:**  
MICROPARTICLES COMPRISING A SULPHUR-CONTAINING COMPOUND

- (51) **Klasse :** **A61K 31/19 (2006.01)**  
**A61K 31/7076 (2006.01)**  
**A61P 3/00 (2006.01)**  
**A61P 21/00 (2006.01)**  
**A61P 21/06 (2006.01)**  
**A61P 43/00 (2006.01)**
- (87) **EP Publ.nr:** EP3733171  
(86) **EP søkn.nr:** 20169493.2  
(86) **EP innl.dag:** 2013.09.10  
(87) **EP publ.dag:** 2020.11.04  
(80) **EP meddelt :** 2023.10.25  
(30) **Prioritet:** 2012.09.10, US, 201261698919 P  
(73) **Innehaver:**  
Metabolic Technologies, LLC, 2711 South Loop Drive Suite 4400Ames, IA 50010, US-USA
- (72) **Oppfinner:**  
Baier, Shawn, 3265 NW 93RD AvenuePOLK CITY, IA Iowa 59226, US-USA  
Kolb, Larry, 5205 Laree CtMISSOULA, MT Montana 59803, US-USA  
Rathmacher, John, 719 Grand AvenueStory City, IA Iowa 50248, US-USA
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
COMPOSITIONS COMPRISING HMB AND ATP AS WELL AS THEIR USE

- (51) **Klasse :** **A61K 31/4188 (2006.01)**  
**A61K 45/06 (2006.01)**  
**A61P 25/00 (2006.01)**
- (87) **EP Publ.nr:** EP3389653  
(86) **EP søkn.nr:** 16825913.3  
(86) **EP innl.dag:** 2016.12.16  
(87) **EP publ.dag:** 2018.10.24  
(80) **EP meddelt :** 2023.11.08  
(30) **Prioritet:** 2015.12.16, EP, 15200492  
(86) **Int.inndag :** 2016.12.16  
(86) **Int.søknadsnr :** PCT/NL2016/050880  
(73) **Innehaver:**  
Neurophyxia B.V., Onderwijsboulevard 2255223 DE 's-Hertogenbosch, NL-Nederland
- (72) **Oppfinner:**  
LEUFKENS, Paul Willem Theresia Josef, c/o Onderwijsboulevard 2255223 DE 's-Hertogenbosch, NL-Nederland  
PEETERS, Cacha Marie Pétronelle Cathérine Dorothee, c/o Onderwijsboulevard 2255223 DE s-Hertogenbosch, NL-Nederland  
TJABBES, Huibert Alexander, c/o Onderwijsboulevard 2255223 DE s-Hertogenbosch, NL-Nederland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
2-IMINOBIOTIN FOR USE IN THE TREATMENT OF BRAIN CELL INJURY

- (51) **Klasse :** **A61K 31/445 (2006.01)**  
**A61P 13/12 (2006.01)**
- (87) **EP Publ.nr:** EP3630114  
(86) **EP søkn.nr:** 18733415.6  
(86) **EP innl.dag:** 2018.05.30  
(87) **EP publ.dag:** 2020.04.08  
(80) **EP meddelt :** 2023.11.01  
(30) **Prioritet:** 2017.05.30, US, 201762512458 P  
2018.02.06, US, 201862626953 P  
2018.05.30
- (86) **Int.inndag :** 2018.05.30  
(86) **Int.søknadsnr :** PCT/US2018/035032  
(73) **Innehaver:**  
Amicus Therapeutics, Inc., 3675 Market StreetPhiladelphia, PA 19104, US-USA
- (72) **Oppfinner:**  
CASTELLI, Jeff, Amicus Therapeutics, Inc. 1 Cedar Brook DriveCranbury, New Jersey 08512, US-USA
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
MIGALASTAT FOR TREATING FABRY PATIENTS HAVING RENAL IMPAIRMENT

- (51) **Klasse :** **A61K 31/7034 (2006.01)**  
**A61K 9/08 (2006.01)**  
**A61K 31/198 (2006.01)**  
**A61K 31/351 (2006.01)**  
**A61K 31/401 (2006.01)**  
**A61K 38/28 (2006.01)**  
**A61P 3/00 (2006.01)**  
**A61P 3/10 (2006.01)**  
**A61P 5/50 (2006.01)**  
**A61P 9/10 (2006.01)**  
**A61P 25/00 (2006.01)**  
**A61P 29/00 (2006.01)**  
**A61P 43/00 (2006.01)**
- (87) **EP Publ.nr:** EP3862003  
(86) **EP søkn.nr:** 21155065.2  
(86) **EP innl.dag:** 2014.12.15  
(87) **EP publ.dag:** 2021.08.11  
(80) **EP meddelt :** 2023.10.25  
(30) **Prioritet:** 2013.12.17, EP, 13197821  
2014.10.01, EP, 14187228
- (73) **Innehaver:**  
Boehringer Ingelheim Vetmedica GmbH, Binger Strasse 17355216 Ingelheim am Rhein, DE-Tyskland
- (72) **Oppfinner:**  
REICHE, Daniela, Birte, Boehringer Ingelheim International GmbH, Corporate Patents Binger Strasse 17355216 Ingelheim am Rhein, DE-Tyskland  
HAAG-DIERGARTEN, Silke, Boehringer Ingelheim International GmbH, Corporate Patents Binger Strasse 17355216 Ingelheim am Rhein, DE-Tyskland  
HENNING, Leah, Jeanette, Boehringer Ingelheim Corporation 900 Ridgebury RoadRidgefield, Connecticut, 06877-0368, US-USA  
KLEY, Saskia, Boehringer Ingelheim International GmbH, Corporate Patents Binger Strasse 17355216 Ingelheim am Rhein, DE-Tyskland  
TRAAS, Anna Michelle, Boehringer Ingelheim Corporation 900 Ridgebury RoadRidgefield, Connecticut, 06877-0368, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
AN SGLT-2 INHIBITOR FOR USE IN THE TREATMENT OF A METABOLIC DISORDER IN FELINE ANIMALS

- (51) **Klasse :** **A61K 38/47 (2006.01)**  
**A61K 9/00 (2006.01)**  
**A61P 25/28 (2006.01)**  
**C12N 9/24 (2006.01)**
- (87) **EP Publ.nr:** EP3377091  
(86) **EP søkn.nr:** 16804717.3  
(86) **EP innl.dag:** 2016.11.21  
(87) **EP publ.dag:** 2018.09.26  
(80) **EP meddelt :** 2023.09.20  
(30) **Prioritet:** 2015.11.19, EP, 15195470  
(86) **Int.inndag :** 2016.11.21  
(86) **Int.søknadsnr :** PCT/EP2016/078320  
(73) **Innehaver:**  
Universitat Autònoma de Barcelona, Edifici A- Rectorat  
Campus universitari s/n08193 Bellaterra (Cerdanyola del  
Valles), ES-Spania  
Fundació Institució Catalana De Recerca I Estudis  
Avançats, Passeig Lluís Companys, 2308010 Barcelona,  
ES-Spania
- (72) **Oppfinner:**  
CHILLON RODRIGUEZ, Miguel, Corts Catalanes 295 3, 4  
A08014 Barcelona, ES-Spania  
MASSO CHACON, Anna, C/ Pi 908800 Vilanova i la Geltrú,  
ES-Spania  
BOSCH MERINO, Assumpció, C/ Rei Martí l'Humà 7 Sant  
Cugat08195 Sant Cugat del Vallès, ES-Spania
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
SECRETED SPLICING VARIANT OF MAMMAL KLOTTHO  
AS A MEDICAMENT FOR COGNITION AND BEHAVIOUR  
IMPAIRMENTS

- (51) **Klasse :** **A61K 47/32 (2006.01)**  
**A61P 35/00 (2006.01)**  
**C08F 222/10 (2006.01)**
- (87) **EP Publ.nr:** EP3478323  
(86) **EP søkn.nr:** 17733906.6  
(86) **EP innl.dag:** 2017.06.15  
(87) **EP publ.dag:** 2019.05.08  
(80) **EP meddelt :** 2023.09.27  
(30) **Prioritet:** 2016.06.30, GB, 201611405  
(86) **Int.inndag :** 2017.06.15  
(86) **Int.søknadsnr :** PCT/IB2017/053567  
(73) **Innehaver:**  
RS Arastirma Egitim Danismanlik Ilac Sanayi Ticaret  
Anonim Sirketi, Istanbul Teknopark Kulucka Merkezi  
Sanayi Mah. Teknopark Blv. No:1/4A 101 Pendik34912  
Istanbul, TR-Tyrkia
- (72) **Oppfinner:**  
SANYAL, Rana, Bogaziçi Universitesi Kuzey Kampus  
Kimya Bolumu Bebek34342 Istanbul, TR-Tyrkia  
SANYAL, Amitav, Bogaziçi Universitesi Kuzey Kampus  
Kimya Bolumu Bebek34342 Istanbul, TR-Tyrkia  
ARSLAN, Mehmet, Bogaziçi Universitesi Kuzey Kampus  
Kimya Bolumu Bebek34342 Istanbul, TR-Tyrkia  
SUMER BOLU, Burcu, Bogaziçi Universitesi Kuzey  
Kampus Kimya Bolumu Bebek34342 Istanbul, TR-Tyrkia  
GOK, Ozgul, Bogaziçi Universitesi Kuzey Kampus Kimya  
Bolumu Bebek34342 Istanbul, TR-Tyrkia  
KARACIVI, Merve, Bogaziçi Universitesi Kuzey Kampus  
Kimya Bolumu Bebek34342 Istanbul, TR-Tyrkia  
KAGA, Sadik, Bogaziçi Universitesi Kuzey Kampus Kimya  
Bolumu Bebek34342 Istanbul, TR-Tyrkia
- (74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge
- (54) **Benevnelse:**  
CLEAVABLE POLYMER DRUG CONJUGATES

- (51) **Klasse :** **A61K 47/68 (2017.01)**  
**A61K 31/137 (2006.01)**  
**A61K 31/138 (2006.01)**  
**A61K 31/198 (2006.01)**  
**A61K 31/255 (2006.01)**  
**A61K 31/33 (2006.01)**  
**A61K 31/407 (2006.01)**  
**A61K 31/4184 (2006.01)**  
**A61K 31/4535 (2006.01)**  
**A61K 31/513 (2006.01)**  
**A61K 31/517 (2006.01)**  
**A61K 31/555 (2006.01)**  
**A61K 31/7068 (2006.01)**  
**C07K 16/30 (2006.01)**
- (87) **EP Publ.nr:** EP3585442  
(86) **EP søkn.nr:** 18758120.2  
(86) **EP innl.dag:** 2018.02.21  
(87) **EP publ.dag:** 2020.01.01  
(80) **EP meddelt :** 2023.10.11  
(30) **Prioritet:** 2017.02.24, US, 201762463316 P  
2017.11.22, US, 201715820708
- (86) **Int.inndag :** 2018.02.21  
(86) **Int.søknadsnr :** PCT/US2018/019025  
(73) **Innehaver:**  
Immunomedics, Inc., 300 American RoadMorris Plains, NJ  
07950, US-USA
- (72) **Oppfinner:**  
GOLDENBERG, David M., 300 American RoadMorris  
Plains, New Jersey 07950, US-USA  
GOVINDAN, Serengulam V., 300 American RoadMorris  
Plains, New Jersey 07950, US-USA
- (74) **Fullmektig:**  
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,  
Norge
- (54) **Benevnelse:**  
THERAPY OF SMALL-CELL LUNG CANCER (SCLC)  
WITH A TOPOISOMERASE-I INHIBITING ANTIBODY-  
DRUG CONJUGATE (ADC) TARGETING TROP-2

- (51) **Klasse :** **A61M 15/00 (2006.01)**  
**A61M 13/00 (2006.01)**
- (87) **EP Publ.nr:** EP3986515  
(86) **EP søkn.nr:** 20833485.4  
(86) **EP innl.dag:** 2020.06.16  
(87) **EP publ.dag:** 2022.04.27  
(80) **EP meddelt :** 2024.01.03  
(30) **Prioritet:** 2019.06.24, US, 201916450077  
(86) **Int.inndag :** 2020.06.16  
(86) **Int.søknadsnr :** PCT/AU2020/050606  
(73) **Innehaver:**  
De Motu Cordis Pty Ltd, 9/121 Newmarket RdWindsor,  
QLD 4030, AU-Australia
- (72) **Oppfinner:**  
O'FLAHERTY, Brendan, 10 Mars StreetWilston,  
Queensland 4051, AU-Australia  
LIPMAN, Johann, 10 Mars StreetWilston, Queensland  
4051, AU-Australia  
LYNCH, Patrick, Joseph, 10 Mars StreetWilston,  
Queensland 4051, AU-Australia
- (74) **Fullmektig:**  
Cosmovici Intellectual Property, Rue du Commerce 4, 1204  
GENÈVE, Sveits
- (54) **Benevnelse:**  
RESPIRATORY DELIVERY DEVICE



(51) **Klasse :** **A61N 1/36 (2006.01)**  
 (87) **EP Publ.nr:** EP3630271  
 (86) **EP søkn.nr:** 18729201.6  
 (86) **EP innl.dag:** 2018.05.15  
 (87) **EP publ.dag:** 2020.04.08  
 (80) **EP meddelt :** 2023.11.01  
 (30) **Prioritet:** 2017.05.21, US, 201762509108 P  
 2018.01.08, US, 201862614613 P  
 (86) **Int.inndag :** 2018.05.15  
 (86) **Int.søknadsnr :** PCT/IB2018/053385  
 (73) **Innehaver:**  
 Theranica Bio-Electronics Ltd., 4 Ha-Omanut  
 StreetNetanya 4250438, IL-Israël  
 (72) **Oppfinner:**  
 IRONI, Alon, 24 Hag Street3498030 Haifa, IL-Israël  
 (74) **Fullmektig:**  
 Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt  
 CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX,  
 Frankrike  
 (54) **Benevnelse:**  
 APPARATUS FOR PROVIDING PAIN RELIEF THERAPY

(51) **Klasse :** **A61P 3/04 (2006.01)**  
**A61K 31/472 (2006.01)**  
**A61K 31/4725 (2006.01)**  
**A61K 31/495 (2006.01)**  
**A61K 31/4985 (2006.01)**  
 (87) **EP Publ.nr:** EP3271015  
 (86) **EP søkn.nr:** 16710199.7  
 (86) **EP innl.dag:** 2016.03.16  
 (87) **EP publ.dag:** 2018.01.24  
 (80) **EP meddelt :** 2023.09.27  
 (30) **Prioritet:** 2015.03.16, EP, 15159296  
 2015.11.06, EP, 15193513  
 (86) **Int.inndag :** 2016.03.16  
 (86) **Int.søknadsnr :** PCT/EP2016/055735  
 (73) **Innehaver:**  
 OGEDA N.V., Medialaan 501800 Vilvoorde, BE-Belgia  
 (72) **Oppfinner:**  
 HOVEYDA, Hamid, Rue Meyerbeer, 721190 Bruxelles, BE-  
 Belgia  
 FRASER, Graeme, Rue Bois des Conins 19A1470  
 Bousval, BE-Belgia  
 (74) **Fullmektig:**  
 BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
 (54) **Benevnelse:**  
 NK-3 RECEPTOR ANTAGONISTS FOR THERAPEUTIC  
 OR COSMETIC TREATMENT OF EXCESS BODY FAT

(51) **Klasse :** **B01D 3/16 (2006.01)**  
**B01D 3/18 (2006.01)**  
**B01D 3/22 (2006.01)**  
**B01D 3/32 (2006.01)**  
 (87) **EP Publ.nr:** EP3600589  
 (86) **EP søkn.nr:** 18712842.6  
 (86) **EP innl.dag:** 2018.03.15  
 (87) **EP publ.dag:** 2020.02.05  
 (80) **EP meddelt :** 2023.10.11  
 (30) **Prioritet:** 2017.03.22, DE, 102017106177  
 (86) **Int.inndag :** 2018.03.15  
 (86) **Int.søknadsnr :** PCT/EP2018/056575  
 (73) **Innehaver:**  
 thyssenkrupp Uhde GmbH, Friedrich-Uhde Str. 1544141  
 Dortmund, DE-Tyskland  
 thyssenkrupp AG, ThyssenKrupp Allee 145143 Essen, DE-  
 Tyskland  
 (72) **Oppfinner:**  
 MINNE, Pascal, Am Rabensmorgen 9244141 Dortmund,  
 DE-Tyskland  
 HONECKER, Horst, Schlaunstraße 2a44534 Lünen, DE-  
 Tyskland  
 (74) **Fullmektig:**  
 ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
 (54) **Benevnelse:**  
 TRAY FOR A MASS-TRANSFER COLUMN

(51) **Klasse :** **B02C 19/06 (2006.01)**  
**B02C 25/00 (2006.01)**  
 (87) **EP Publ.nr:** EP3613508  
 (86) **EP søkn.nr:** 19190424.2  
 (86) **EP innl.dag:** 2019.08.07  
 (87) **EP publ.dag:** 2020.02.26  
 (80) **EP meddelt :** 2023.09.27  
 (30) **Prioritet:** 2018.08.23, DE, 102018120596  
 (73) **Innehaver:**  
 NETZSCH Trockenmahltechnik GmbH, Gebrüder-Netzsch-  
 Strasse 1995100 Selb, DE-Tyskland  
 (72) **Oppfinner:**  
 Sickel, Hermann, Netzsch-Trockenmahltechnik GmbH  
 Obergasse 2535516 Gambach, DE-Tyskland  
 Winter, Frank, Netzsch-Trockenmahltechnik GmbH  
 Wichernstraße 4a63165 Mühlheim, DE-Tyskland  
 (74) **Fullmektig:**  
 CURO AS, Vestre Rosten 81, 7075 TILLER, Norge  
 (54) **Benevnelse:**  
 FREMGANGSMÅTE FOR UTSLUSING AV PARTIKLER  
 SOM ER VANSKELIGE Å MALE FRA EN  
 SPIRALSTRÅLEKVERN



(51) **Klasse :** **B07B 1/46 (2006.01)**  
**B07B 13/16 (2006.01)**  
(87) **EP Publ.nr:** EP3554724  
(86) **EP søkn.nr:** 17818225.9  
(86) **EP innl.dag:** 2017.12.14  
(87) **EP publ.dag:** 2019.10.23  
(80) **EP meddelt :** 2023.11.29  
(30) **Prioritet:** 2016.12.14, GB, 201621279  
(86) **Int.inndag :** 2017.12.14  
(86) **Int.søknadsnr :** PCT/GB2017/053744  
(73) **Innehaver:**  
National Oilwell Varco UK Limited, Stonedale Road  
Oldends Lane Industrial Estate Stonehouse,  
Gloucestershire GL10 3RQ, GB-Storbritannia  
(72) **Oppfinner:**  
BAILEY, Marshall Graham, P.O. Box 54854 Dubai, AE-De  
forente arabiske emiratene  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068  
STAVANGER, Norge  
(54) **Benevnelse:**  
SHALE SHAKER BASKET SYSTEM

(51) **Klasse :** **B22F 3/24 (2006.01)**  
**B22F 1/16 (2022.01)**  
**B22F 1/17 (2022.01)**  
**B22F 5/00 (2006.01)**  
**B22F 10/28 (2021.01)**  
**B22F 10/34 (2021.01)**  
**B22F 12/86 (2021.01)**  
**B29C 64/153 (2017.01)**  
**B33Y 10/00 (2015.01)**  
**B33Y 30/00 (2015.01)**  
**B33Y 40/10 (2020.01)**  
**B33Y 70/10 (2020.01)**  
**C04B 35/52 (2006.01)**  
**C04B 35/628 (2006.01)**  
**C22C 26/00 (2006.01)**  
**C23C 16/30 (2006.01)**  
**C23C 16/40 (2006.01)**  
**C23C 16/44 (2006.01)**  
**C23C 16/442 (2006.01)**  
**C23C 16/455 (2006.01)**  
**B22F 10/32 (2021.01)**  
**B22F 12/17 (2021.01)**  
**B22F 12/47 (2021.01)**  
**B33Y 40/20 (2020.01)**  
(87) **EP Publ.nr:** EP3972764  
(86) **EP søkn.nr:** 20732380.9  
(86) **EP innl.dag:** 2020.05.22  
(87) **EP publ.dag:** 2022.03.30  
(80) **EP meddelt :** 2023.11.08  
(30) **Prioritet:** 2019.05.23, US, 201916421164  
(86) **Int.inndag :** 2020.05.22  
(86) **Int.søknadsnr :** PCT/US2020/034208  
(73) **Innehaver:**  
Saudi Arabian Oil Company, 1 Eastern Avenue Dhahran  
31311, SA-Saudi Arabia  
(72) **Oppfinner:**  
ZHAN, Guodong, Saudi Aramco P.O. Box 1433 Dhahran,  
31311, SA-Saudi Arabia  
MOELLENDICK, Timothy E., Saudi Aramco P.O. Box  
6472 Dhahran, 31311, SA-Saudi Arabia  
LI, Bodong, Saudi Aramco P.O. Box 5234 Dhahran, 31311,  
SA-Saudi Arabia  
(74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia  
(54) **Benevnelse:**  
ADDITIVE MANUFACTURING OF MLD-ENHANCED  
DRILLING TOOLS

(51) **Klasse :** **B25B 27/02 (2006.01)**  
**B21D 39/04 (2006.01)**  
**B25B 5/14 (2006.01)**  
**B25B 27/10 (2006.01)**  
**F16L 13/14 (2006.01)**  
(87) **EP Publ.nr:** EP3812096  
(86) **EP søkn.nr:** 19834048.1  
(86) **EP innl.dag:** 2019.07.11  
(87) **EP publ.dag:** 2021.04.28  
(80) **EP meddelt :** 2023.10.11  
(30) **Prioritet:** 2018.07.13, KR, 20180081794  
2019.07.10, KR, 20190083328  
(86) **Int.inndag :** 2019.07.11  
(86) **Int.søknadsnr :** PCT/KR2019/008561  
(73) **Innehaver:**  
Megajoint. Co., Ltd., 212B, 50 Yonsei-ro Seodaemun-  
gu Seoul 03722, KR-Sør-Korea  
(72) **Oppfinner:**  
HONG, Hyun-guk, 802-1105, 49, Soman-ro, Deogyang-  
gu Goyang-si, Gyeonggi-do 10529, KR-Sør-Korea  
CHO, Woonghee, 122-204, 143, Haesong-ro, Yeonsu-  
gulncheon 22000, KR-Sør-Korea  
JEGAL, Minsu, 1013, 10th fl., 157, Songdogukje-daero,  
Yeonsu-gulncheon 21984, KR-Sør-Korea  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
(54) **Benevnelse:**  
OBJECT GRASPING DEVICE AND SWAGING-TYPE  
TUBE FITTING FASTENING TOOL USING SAME

(51) **Klasse :** **B29C 64/295 (2017.01)**  
**B29C 48/02 (2019.01)**  
**B29C 48/05 (2019.01)**  
**B29C 48/25 (2019.01)**  
**B29C 48/80 (2019.01)**  
**B29C 48/86 (2019.01)**  
**B29C 64/118 (2017.01)**  
**B29C 64/209 (2017.01)**  
**B33Y 10/00 (2015.01)**  
**B33Y 30/00 (2015.01)**  
(87) **EP Publ.nr:** EP4082756  
(86) **EP søkn.nr:** 21171243.5  
(86) **EP innl.dag:** 2021.04.29  
(87) **EP publ.dag:** 2022.11.02  
(80) **EP meddelt :** 2023.11.22  
(73) **Innehaver:**  
ValCUN BV, Langerbruggestraat 339041 Oostakker, BE-  
Belgia  
(72) **Oppfinner:**  
GALLE, Jonas, Oostakker, BE-Belgia  
DE PAUW, Jan, Zomergem, BE-Belgia  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164  
OSLO, Norge  
(54) **Benevnelse:**  
EXTRUSION FOR 3D PRINTING

(51) **Klasse :** **B63G 8/00 (2006.01)**  
**G01S 15/89 (2006.01)**

(87) **EP Publ.nr:** EP3732099  
(86) **EP søkn.nr:** 18833074.0  
(86) **EP innl.dag:** 2018.12.28  
(87) **EP publ.dag:** 2020.11.04  
(80) **EP meddelt :** 2023.10.11  
(30) **Prioritet:** 2017.12.28, FR, 1701396  
(86) **Int.inndag :** 2018.12.28  
(86) **Int.søknadsnr :** PCT/EP2018/097101  
(73) **Innehaver:**  
THALES, 4 rue de la Verrerie92190 Meudon, FR-Frankrike

(72) **Oppfinner:**  
FLORIN, Franck, THALES DMS FRANCE SAS Route de Sainte Anne du Portzic CS4381429200 BREST, FR-Frankrike

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

(54) **Benevnelse:**  
SUBMARINE VEHICLE AND CONTROL METHOD

(51) **Klasse :** **B64C 39/00 (2023.01)**  
**B64C 27/08 (2023.01)**  
**B64C 27/20 (2023.01)**  
**B64C 29/00 (2006.01)**  
**B64C 39/02 (2023.01)**  
**B64C 27/10 (2023.01)**

(87) **EP Publ.nr:** EP3497015  
(86) **EP søkn.nr:** 17838258.6  
(86) **EP innl.dag:** 2017.08.08  
(87) **EP publ.dag:** 2019.06.19  
(80) **EP meddelt :** 2023.10.18  
(30) **Prioritet:** 2016.08.08, US, 201662371930 P  
2016.09.19, US, 201662396539 P  
2016.12.30, US, 201662440589 P

(86) **Int.inndag :** 2017.08.08  
(86) **Int.søknadsnr :** PCT/CA2017/050940  
(73) **Innehaver:**  
Cleo Robotics Inc., 451 333 Riverfront Avenue SE Calgary, Alberta T2G 5R1, CA-Canada

(72) **Oppfinner:**  
ELERYAN, Omar, 212 Deer Ridge PI SE Calgary, Alberta T2J 6X6, CA-Canada  
CZARNOTA, Szymon, 212 Deer Ridge PI SE Calgary, Alberta T2J 6X6, CA-Canada

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

(54) **Benevnelse:**  
AN UNMANNED AERIAL VEHICLE AND A SYSTEM FOR CONTROLLING AN UNMANNED AERIAL VEHICLE

(51) **Klasse :** **B64D 1/02 (2006.01)**  
**B64D 1/00 (2006.01)**  
**F41F 7/00 (2006.01)**  
**F41H 11/00 (2006.01)**  
**F41H 11/02 (2006.01)**

(87) **EP Publ.nr:** EP3837170  
(86) **EP søkn.nr:** 18930287.0  
(86) **EP innl.dag:** 2018.08.14  
(87) **EP publ.dag:** 2021.06.23  
(80) **EP meddelt :** 2023.12.06  
(86) **Int.inndag :** 2018.08.14  
(86) **Int.søknadsnr :** PCT/SE2018/050823  
(73) **Innehaver:**  
SAAB AB, 581 88 Linköping, SE-Sverige

(72) **Oppfinner:**  
BYSTRÖM, Gunnar, Ekhammarsvägen 3C196 31 Kungsängen, SE-Sverige  
GUSTAFSSON, Fredrik, Granitvägen 58183 63 Täby, SE-Sverige

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

(54) **Benevnelse:**  
PAYLOAD LAUNCHING ARRANGEMENT AND A METHOD FOR LAUNCHING A PAYLOAD

(51) **Klasse :** **B65D 43/16 (2006.01)**  
**B65D 50/04 (2006.01)**

(87) **EP Publ.nr:** EP4034469  
(86) **EP søkn.nr:** 20793798.8  
(86) **EP innl.dag:** 2020.09.22  
(87) **EP publ.dag:** 2022.08.03  
(80) **EP meddelt :** 2023.09.20  
(30) **Prioritet:** 2019.09.23, BE, 201905623  
(86) **Int.inndag :** 2020.09.22  
(86) **Int.søknadsnr :** PCT/IB2020/058822  
(73) **Innehaver:**  
Deca Packaging Group, Verkort Deca, Naamloze Vennootschap, Toekomstlaan 282200 Herentals, BE-Belgia

(72) **Oppfinner:**  
DE CAT, Patrik, Riddersberg 12200 Herentals, BE-Belgia

(74) **Fullmektig:**  
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO, Norge

(54) **Benevnelse:**  
CHILD-SAFE PACKAGING

(51) **Klasse :** **B65G 59/10 (2006.01)**

(87) **EP Publ.nr:** EP3286119  
(86) **EP søkn.nr:** 16731783.3  
(86) **EP innl.dag:** 2016.04.22  
(87) **EP publ.dag:** 2018.02.28  
(80) **EP meddelt :** 2023.11.01  
(30) **Prioritet:** 2015.04.23, DK, 201500251  
(86) **Int.inndag :** 2016.04.22  
(86) **Int.søknadsnr :** PCT/DK2016/000018  
(73) **Innehaver:**  
JYSK Konstruktionsteknik A/S, Sdr. Borupvej 308940 Randers SV, DK-Danmark

(72) **Oppfinner:**  
CHRISTENSEN, Flemming Aarslev, Sdr. Borupvej 30DK-8940 Randers SV, DK-Danmark

(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge

(54) **Benevnelse:**  
DENESTING ELEMENT FOR CLOSELY STACKED OBJECTS

- (51) **Klasse :** *C07C 227/16 (2006.01)*  
*A61K 31/196 (2006.01)*  
*C07C 229/52 (2006.01)*  
*C07D 233/26 (2006.01)*  
*C07D 498/04 (2006.01)*
- (87) **EP Publ.nr:** EP3365321  
(86) **EP søkn.nr:** 16858451.4  
(86) **EP innl.dag:** 2016.10.24  
(87) **EP publ.dag:** 2018.08.29  
(80) **EP meddelt :** 2023.12.13  
(30) **Prioritet:** 2015.10.23, US, 201562245656 P  
2015.10.23, US, 201562245670 P  
2016.06.03, US, 201662345327 P  
2016.06.03, US, 201662345357 P  
2016.06.03, US, 201662345574 P
- (86) **Int.inndag :** 2016.10.24  
(86) **Int.søknadsnr :** PCT/US2016/058516  
(73) **Innehaver:**  
B3AR Therapeutics, Inc., 628 Middlefield Road Palo Alto,  
CA 94301, US-USA
- (72) **Oppfinner:**  
STEVENS, Raymond E., 24 Cherry Farm Lane West  
Chester, Pennsylvania 19382, US-USA  
ZHAO, Dalian, 3 King Street Fanwood, New Jersey 07023,  
US-USA  
MOBELE, Bingidimi Itute, 208 Concord Hill Drive Altamont,  
New York 12009, US-USA
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
SOLABEGRON ZWITTERION AND USES THEREOF

- (51) **Klasse :** *C07D 235/06 (2006.01)*  
*A61K 31/4184 (2006.01)*  
*A61P 35/00 (2006.01)*
- (87) **EP Publ.nr:** EP3702351  
(86) **EP søkn.nr:** 19211405.6  
(86) **EP innl.dag:** 2013.10.18  
(87) **EP publ.dag:** 2020.09.02  
(80) **EP meddelt :** 2023.11.22  
(30) **Prioritet:** 2012.10.19, US, 201261716169 P  
(73) **Innehaver:**  
Array Biopharma, Inc., 3200 Walnut Street Boulder, CO  
80301, US-USA
- (72) **Oppfinner:**  
KRELL, Christoph, Max, In den Ziegelhöfen 1534054  
Basel, CH-Sveits  
MISUN, Marian, Obere Bifangstrasse 1779418 Schliengen,  
DE-Tyskland  
NIEDERER, Daniel, Andreas, Louiserebenweg 184104  
Oberwil, CH-Sveits  
PACHINGER, Werner, Heinz, Markgräflerstrasse 754057  
Basel, CH-Sveits  
WOLF, Marie-Christine, Rue du Rhin 4368300 St. Louis,  
FR-Frankrike  
ZIMMERMANN, Daniel, St. Johannis Ring 164056 Basel,  
CH-Sveits  
LIU, Weidong, c/o Array Biopharma Inc. 3200 Walnut  
Street Boulder, CO 80301, US-USA  
STENGEL, Peter, J., c/o Array Biopharma Inc. 3200 Walnut  
Street Boulder, CO 80301, US-USA  
NICHOLS, Paul, 807 N Salisbury St. West Lafayette, IN  
47906, US-USA
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
FORMULATION COMPRISING A MEK INHIBITOR

- (51) **Klasse :** *C07D 401/12 (2006.01)*  
*A23L 33/10 (2016.01)*  
*A61K 31/18 (2006.01)*  
*A61K 31/506 (2006.01)*  
*A61P 35/00 (2006.01)*  
*C07D 239/48 (2006.01)*  
*C07D 401/14 (2006.01)*
- (87) **EP Publ.nr:** EP3640246  
(86) **EP søkn.nr:** 18816671.4  
(86) **EP innl.dag:** 2018.06.12  
(87) **EP publ.dag:** 2020.04.22  
(80) **EP meddelt :** 2023.11.01  
(30) **Prioritet:** 2017.06.13, KR, 20170073907  
2017.11.03, KR, 20170146241
- (86) **Int.inndag :** 2018.06.12  
(86) **Int.søknadsnr :** PCT/KR2018/006644  
(73) **Innehaver:**  
Korea Research Institute of Chemical Technology, 141,  
Gajeong-ro Yuseong-gu, Daejeon 34114, KR-Sør-Korea
- (72) **Oppfinner:**  
LEE, Kwangho, 204-1009 39 Bongsan-ro Yuseong-  
gu Daejeon 34008, KR-Sør-Korea  
SHIN, Inji, 104-309 201 Dunsan-ro Seo-gu Daejeon 35245,  
KR-Sør-Korea  
CHOI, Gildon, 3rd Fl. 29 Waryong-ro Yuseong-gu Daejeon  
34005, KR-Sør-Korea  
CHAE, Chong Hak, 105-1401 415 Daedeok-daero Seo-  
gu Daejeon 35201, KR-Sør-Korea  
CHOE, Hyeon Jeong, 305 18-1 Sinseongnam-ro 95beon-gil  
Yuseong-gu Daejeon 34116, KR-Sør-Korea  
JUNG, Myoung Eun, 1616 325 Daedeok-daero Seo-  
gu Daejeon 35214, KR-Sør-Korea  
JEON, Byeong Uk, 105-402 164 Jijanggol-gil Boryeong-si  
Chungcheongnam-do 33443, KR-Sør-Korea  
CHO, Byoung Chul, 102-404 310 Ichon-ro Yongsan-  
gu Seoul 04425, KR-Sør-Korea  
PARK, Chae Won, 201 54 Yeonhui-ro 11ga-gil  
Seodaemun-gu Seoul 03707, KR-Sør-Korea  
KIM, Hwan, 201 147 Bangullae-ro 11-gil Mapo-gu Seoul  
03955, KR-Sør-Korea  
DUGGIRALA, Krishna Babu, 204 43-17 Sinseong-ro  
84beon-gil Yuseong-gu Daejeon 34116, KR-Sør-Korea
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164  
OSLO, Norge
- (54) **Benevnelse:**  
N2,N4-DIPHENYLPYRIMIDINE-2,4-DIAMINE  
DERIVATIVE, METHOD FOR PREPARING SAME, AND  
PHARMACEUTICAL COMPOSITION CONTAINING SAME  
AS ACTIVE INGREDIENT FOR PREVENTION OR  
TREATMENT OF CANCER

- (51) **Klasse :** C07D 401/14 (2006.01)  
A61K 31/4439 (2006.01)  
A61K 31/506 (2006.01)  
A61K 31/5377 (2006.01)  
A61K 31/553 (2006.01)  
A61P 25/18 (2006.01)  
A61P 25/24 (2006.01)  
A61P 25/28 (2006.01)  
C07D 401/10 (2006.01)  
C07D 403/10 (2006.01)  
C07D 413/10 (2006.01)
- (87) **EP Publ.nr:** EP3759092  
(86) **EP søkn.nr:** 19710107.4  
(86) **EP innl.dag:** 2019.03.01  
(87) **EP publ.dag:** 2021.01.06  
(80) **EP meddelt :** 2023.12.20  
(30) **Prioritet:** 2018.03.01, GB, 201803340  
(86) **Int.inndag :** 2019.03.01  
(86) **Int.søknadsnr :** PCT/GB2019/050578  
(73) **Innehaver:**  
University College Cardiff Consultants Limited, 30-36  
Newport Road Cardiff CF24 0DE, GB-Storbritannia
- (72) **Oppfinner:**  
WARD, Simon, Medicines Discovery Institute Cardiff  
University Main Building Park Place Cardiff CF10 3AT, GB-  
Storbritannia  
BESWICK, Paul, BicycleTx Ltd Building B900 Babraham  
Research Campus Cambridge CB22 3AT, GB-Storbritannia  
PENNICOTT, Lewis, Sussex Drug Discovery Centre  
University of Sussex Falmer, Brighton BN1 9QJ, GB-  
Storbritannia  
REUILLON, Tristan, Sussex Drug Discovery Centre  
University of Sussex Falmer, Brighton BN1 9QJ, GB-  
Storbritannia  
CHUCKOWREE, Irina, Sussex Drug Discovery Centre  
University of Sussex Falmer, Brighton BN1 9QJ, GB-  
Storbritannia  
VILLALONGA-BARBER, Carolina, Sussex Drug Discovery  
Centre University of Sussex Falmer, Brighton BN1 9QJ, GB-  
Storbritannia  
PORTER, Roderick, Alan, Sussex Drug Discovery Centre  
University of Sussex Falmer, Brighton BN1 9QJ, GB-  
Storbritannia
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
COMPOUNDS THAT MODULATES AMPA RECEPTOR  
FUNCTION
- 
- (51) **Klasse :** C07D 487/04 (2006.01)  
A61K 31/519 (2006.01)  
A61P 35/00 (2006.01)  
C07D 403/04 (2006.01)  
C07D 403/14 (2006.01)
- (87) **EP Publ.nr:** EP3436461  
(86) **EP søkn.nr:** 17715620.5  
(86) **EP innl.dag:** 2017.03.27  
(87) **EP publ.dag:** 2019.02.06  
(80) **EP meddelt :** 2023.11.01  
(30) **Prioritet:** 2016.03.28, US, 201662314066 P  
2016.07.15, US, 201662362934 P  
2016.12.23, US, 201662438750 P
- (86) **Int.inndag :** 2017.03.27  
(86) **Int.søknadsnr :** PCT/US2017/024270  
(73) **Innehaver:**  
Incyte Corporation, 1801 Augustine Cut-Off Wilmington, DE  
19803, US-USA
- (72) **Oppfinner:**  
LI, Yun-Long, Incyte Corporation 1801 Augustine Cut-  
Off Wilmington, Delaware 19803, US-USA  
WANG, Xiaozhao, Incyte Corporation 1801 Augustine Cut-  
Off Wilmington, Delaware 19803, US-USA  
BARBOSA, Joseph, Incyte Corporation 1801 Augustine  
Cut-Off Wilmington, Delaware 19803, US-USA  
BURNS, David M., Incyte Corporation 1801 Augustine Cut-  
Off Wilmington, Delaware 19803, US-USA  
FENG, Hao, Incyte Corporation 1801 Augustine Cut-  
Off Wilmington, Delaware 19803, US-USA  
GLENN, Joseph, Incyte Corporation 1801 Augustine Cut-  
Off Wilmington, Delaware 19803, US-USA  
HE, Chunhong, Incyte Corporation 1801 Augustine Cut-  
Off Wilmington, Delaware 19803, US-USA  
HUANG, Taisheng, Incyte Corporation 1801 Augustine Cut-  
Off Wilmington, Delaware 19803, US-USA  
MEI, Song, Incyte Corporation 1801 Augustine Cut-  
Off Wilmington, Delaware 19803, US-USA  
ZHUO, Jincong, Incyte Corporation 1801 Augustine Cut-  
Off Wilmington, Delaware 19803, US-USA
- (74) **Fullmektig:**  
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,  
Norge
- (54) **Benevnelse:**  
PYRROLOTRIAZINE COMPOUNDS AS TAM INHIBITORS
-

- (51) **Klasse :** **C07D 487/04 (2006.01)**  
**A61P 37/00 (2006.01)**
- (87) **EP Publ.nr:** EP3823970  
(86) **EP søkn.nr:** 19742204.1  
(86) **EP innl.dag:** 2019.07.22  
(87) **EP publ.dag:** 2021.05.26  
(80) **EP meddelt :** 2024.01.03  
(30) **Prioritet:** 2018.07.20, EP, 18184607  
(86) **Int.inndag :** 2019.07.22  
(86) **Int.søknadsnr :** PCT/EP2019/069610  
(73) **Innehaver:**  
Grünenthal GmbH, Zieglerstrasse 652078 Aachen, DE-Tyskland
- (72) **Oppfinner:**  
JAKOB, Florian, Bachstrasse 5052066 Aachen, DE-Tyskland  
ALEN, Jo, Prins de Merodelaan 243271 Averbode, BE-Belgia  
LUCAS, Simon, Berggartenstraße 3664732 Bad König, DE-Tyskland  
CRAAN, Tobias, Marienbader Straße 563843 Niedernberg, DE-Tyskland  
KONÉTZKI, Ingo, Auf der Haag 2352156 Monschau, DE-Tyskland  
KLESS, Achim, Berensberger Winkel 1452072 Aachen, DE-Tyskland  
SCHUNK, Stefan, Maargasse 2052080 Aachen, DE-Tyskland  
RATCLIFFE, Paul, Im Vennbahnbogen 2052076 Aachen, DE-Tyskland  
WACHTEN, Sebastian, Aussemstraße 2452066 Aachen, DE-Tyskland  
CRUWYS, Simon, Nizzaallee 2652072 Aachen, DE-Tyskland
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302 KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
FURTHER SUBSTITUTED TRIAZOLO QUINOXALINE DERIVATIVES

- (51) **Klasse :** **C07D 495/04 (2006.01)**  
**A61K 31/519 (2006.01)**  
**A61P 35/00 (2006.01)**  
**A61P 37/00 (2006.01)**
- (87) **EP Publ.nr:** EP3891156  
(86) **EP søkn.nr:** 19817229.8  
(86) **EP innl.dag:** 2019.12.05  
(87) **EP publ.dag:** 2021.10.13  
(80) **EP meddelt :** 2023.11.15  
(30) **Prioritet:** 2018.12.06, EP, 18306634  
(86) **Int.inndag :** 2019.12.05  
(86) **Int.søknadsnr :** PCT/EP2019/083773  
(73) **Innehaver:**  
Les Laboratoires Servier, 35, rue de Verdun92284 Suresnes Cedex, FR-Frankrike  
Vernalis (R&D) Limited, Granta ParkCambridge CB21 6GB, GB-Storbritannia
- (72) **Oppfinner:**  
DE BAETS, Emilie, 33 rue de la Fontaine76960 Notre Dame de Bondeville, FR-Frankrike  
AUVRAY, Julien, 24 rue Sainte Agathe des Monts14600 HONFLEUR, FR-Frankrike  
LYNCH, Michael, 74, rue des Chaises45140 Saint Jean de la Ruelle, FR-Frankrike  
LEBLANC, Nicolas, 3 impasse du moulin45410 Lion-en-Beauce, FR-Frankrike
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
- (54) **Benevnelse:**  
NEW CRYSTALLINE FORMS OF A THIENOPYRIMIDINE AS MCL-1 INHIBITOR

- (51) **Klasse :** **C08G 59/32 (2006.01)**  
**C08G 64/42 (2006.01)**  
**C08J 11/28 (2006.01)**
- (87) **EP Publ.nr:** EP4155336  
(86) **EP søkn.nr:** 22193764.2  
(86) **EP innl.dag:** 2022.09.02  
(87) **EP publ.dag:** 2023.03.29  
(80) **EP meddelt :** 2023.11.01  
(30) **Prioritet:** 2021.09.28, TW, 110136094  
(73) **Innehaver:**  
Swancor Innovation & Incubation Co., Ltd., 3F., No 11, Gongye S. 6th Rd.Nantou City, Nantou County 540028, TW-Taiwan
- (72) **Oppfinner:**  
LIN, Ching-Hsuan, 540028 Nantou City, TW-Taiwan  
YEH, Ren-Yu, 540028 Nantou City, TW-Taiwan  
CHEN, Yi-Chun, 540028 Nantou City, TW-Taiwan  
WANG, Meng-Wei, 540028 Nantou City, TW-Taiwan  
CHEN, Wen-Chang, 540028 Nantou City, TW-Taiwan
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
CARBONATE-CONTAINING EPOXY RESIN, MANUFACTURING METHOD THEREOF, EPOXY CURABLE PRODUCT PREPARED THEREBY AND METHOD FOR DEGRADING EPOXY CURABLE PRODUCT

- (51) **Klasse :** **C09D 143/04 (2006.01)**  
**C08F 230/08 (2006.01)**  
**C08K 3/01 (2018.01)**  
**C09D 5/14 (2006.01)**  
**C09D 5/16 (2006.01)**  
**C09D 133/04 (2006.01)**
- (87) **EP Publ.nr:** EP3778808  
(86) **EP søkn.nr:** 19784857.5  
(86) **EP innl.dag:** 2019.04.05  
(87) **EP publ.dag:** 2021.02.17  
(80) **EP meddelt :** 2023.10.18  
(30) **Prioritet:** 2018.04.12, JP, 2018076992  
(86) **Int.inndag :** 2019.04.05  
(86) **Int.søknadsnr :** PCT/JP2019/015087  
(73) **Innehaver:**  
Nitto Kasei Co., Ltd., 17-14, Nishiawaji 3-chome Higashiyodogawa-kuOsaka-shi Osaka 533-0031, JP-Japan
- (72) **Oppfinner:**  
WAKU, Hidenori, c/o Nitto Kasei Co., Ltd. 17-14, Nishiawaji 3-chome Higashiyodogawa-ku Osaka-shiOsaka 533-0031, JP-Japan  
MATSUKI, Takashi, c/o Nitto Kasei Co., Ltd. 17-14, Nishiawaji 3-chome Higashiyodogawa-ku Osaka-shiOsaka 533-0031, JP-Japan  
KOBAYASHI, Satoshi, c/o Nitto Kasei Co., Ltd. 17-14, Nishiawaji 3-chome Higashiyodogawa-ku Osaka-shiOsaka 533-0031, JP-Japan  
OKA, Nagato, c/o Nitto Kasei Co., Ltd. 17-14, Nishiawaji 3-chome Higashiyodogawa-ku Osaka-shiOsaka 533-0031, JP-Japan  
YASUI, Takuya, c/o Nitto Kasei Co., Ltd. 17-14, Nishiawaji 3-chome Higashiyodogawa-ku Osaka-shiOsaka 533-0031, JP-Japan  
ITO, Motomichi, c/o Nitto Kasei Co., Ltd. 17-14, Nishiawaji 3-chome Higashiyodogawa-ku Osaka-shiOsaka 533-0031, JP-Japan
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
ANTIFOULING COATING COMPOSITION



- (51) **Klasse :** *C09D 167/08 (2006.01)*  
*C07D 255/02 (2006.01)*  
*C07D 487/00 (2006.01)*  
*C08G 63/83 (2006.01)*  
*C08K 5/00 (2006.01)*
- (87) **EP Publ.nr:** EP3818115  
(86) **EP søkn.nr:** 19737194.1  
(86) **EP innl.dag:** 2019.07.04  
(87) **EP publ.dag:** 2021.05.12  
(80) **EP meddelt :** 2023.11.22  
(30) **Prioritet:** 2018.07.05, EP, 18181879  
(86) **Int.inndag :** 2019.07.04  
(86) **Int.søknadsnr :** PCT/GB2019/051900  
(73) **Innehaver:**  
Milliken Industrials Limited, Beech Hill Plant, Gidlow LaneWigan, Lancashire WN6 8RN, GB-Storbritannia
- (72) **Oppfinner:**  
DE BOER, Johannes Wietse, Catexel B.V. BioPartner Center Leiden Galileiweg 82333 BD Leiden, NL-Nederland  
HAGE, Ronald, Catexel B.V. BioPartner Center Leiden Galileiweg 82333 BD Leiden, NL-Nederland  
MAAIJEN, Karin, Catexel B.V. BioPartner Center Leiden Galileiweg 82333 BD Leiden, NL-Nederland  
ROELOFSEN, Yfranka Petronella Areke, Catexel B.V. BioPartner Center Leiden Galileiweg 82333 BD Leiden, NL-Nederland
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
OXIDATIVELY CURABLE COATING COMPOSITION
- 
- (51) **Klasse :** *C12N 15/00 (2006.01)*  
*A01K 67/027 (2006.01)*  
*C12N 9/22 (2006.01)*  
*C12N 15/90 (2006.01)*
- (87) **EP Publ.nr:** EP3169778  
(86) **EP søkn.nr:** 15821460.1  
(86) **EP innl.dag:** 2015.07.14  
(87) **EP publ.dag:** 2017.05.24  
(80) **EP meddelt :** 2023.10.25  
(30) **Prioritet:** 2014.07.14, US, 201462023996 P  
(86) **Int.inndag :** 2015.07.14  
(86) **Int.søknadsnr :** PCT/US2015/040379  
(73) **Innehaver:**  
Washington State University, Lighty 280/286 P.O. Box 641060Pullman, WA 99164-1060, US-USA  
University Of Maryland, 2130 Mitchell Bldg.College Park, MD 20742, US-USA  
The University Court of the University of Edinburgh, Old CollegeSouth Bridge Edinburgh Midlothian EH8 9YL, GB-Storbritannia
- (72) **Oppfinner:**  
OATLEY, Jon Michael, Washington State University P.O. Box 641802Pullman, Washington 99163, US-USA  
WHITELAW, Christopher Bruce Alexander, The University Court of the University of Edinburgh Old College South BridgeEdinburgh Midlothian EH8 9YL, GB-Storbritannia  
LILLICO, Simon Geoffrey, The University Court of the University of Edinburgh Old College South BridgeEdinburgh Midlothian EH8 9YL, GB-Storbritannia  
TELUGU, Bhanu Prakash, University of Maryland 2130 Mitchell Bldg.College Park, Maryland 20742, US-USA
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
NANOS KNOCK-OUT THAT ABLATES GERMLINE CELLS

- (51) **Klasse :** *D21D 1/26 (2006.01)*  
*D21C 9/00 (2006.01)*  
*D21D 1/06 (2006.01)*  
*D21D 1/20 (2006.01)*  
*D21H 11/18 (2006.01)*
- (87) **EP Publ.nr:** EP3341523  
(86) **EP søkn.nr:** 16838645.6  
(86) **EP innl.dag:** 2016.08.23  
(87) **EP publ.dag:** 2018.07.04  
(80) **EP meddelt :** 2020.01.08  
(30) **Prioritet:** 2015.08.27, SE, 1551119  
(86) **Int.inndag :** 2016.08.23  
(86) **Int.søknadsnr :** PCT/IB2016/055021  
(73) **Innehaver:**  
Stora Enso Oyj, P.O. Box 30900101 Helsinki, FI-Finland
- (72) **Oppfinner:**  
HEISKANEN, Isto, Kanava-aukio 10 as 13-1455100 Imatra, FI-Finland  
AXRUP, Lars, Lövnäsvägen 12663 41 Hammarö, SE-Sverige  
PÖLLÄNEN, Saija, Töyhtötiaisenkatu 6B55120 Imatra, FI-Finland  
KORHONEN, Jani, Annikinkatu 1055100 Imatra, FI-Finland  
SUHONEN, Petri, Tainionkoskentie 8 as. 855100 Imatra, FI-Finland  
TIAINEN, Teemu, Lappeentie 25 A 955100 Imatra, FI-Finland  
VÄKEVÄINEN, Matti, Kyyhkyksenkatu 1b55120 Imatra, FI-Finland  
KASTINEN, Henri, Tuomaankuja 1 Apt. 255100 Imatra, FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR PRODUCING MICROFIBRILLATED CELLULOSE FIBER
- 
- (51) **Klasse :** *E02F 3/92 (2006.01)*  
*E02D 13/08 (2006.01)*  
*E02F 5/00 (2006.01)*  
*E02F 5/20 (2006.01)*
- (87) **EP Publ.nr:** EP4039889  
(86) **EP søkn.nr:** 22155446.2  
(86) **EP innl.dag:** 2022.02.07  
(87) **EP publ.dag:** 2022.08.10  
(80) **EP meddelt :** 2023.11.15  
(30) **Prioritet:** 2021.02.08, IT, 202100002756  
(73) **Innehaver:**  
Dragflow S.r.l., Via Satiro, 1137121 Verona, IT-Italia
- (72) **Oppfinner:**  
MENEGALLI, Andrea, 37129 Verona, IT-Italia
- (74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge
- (54) **Benevnelse:**  
APPARATUS FOR DREDGING DETRITAL MATERIAL FROM A TUBULAR FOUNDATION



(51) **Klasse :** *E05B 63/00 (2006.01)*  
*E05B 9/04 (2006.01)*  
*E05B 63/14 (2006.01)*

(87) **EP Publ.nr:** EP3899173  
(86) **EP søkn.nr:** 19900514.1  
(86) **EP innl.dag:** 2019.12.18  
(87) **EP publ.dag:** 2021.10.27  
(80) **EP meddelt :** 2023.10.18  
(30) **Prioritet:** 2018.12.21, SE, 1851657  
(86) **Int.inndag :** 2019.12.18  
(86) **Int.søknadsnr :** PCT/SE2019/051308  
(73) **Innehaver:**  
Swedlock AB, Korsvägen 31302 56 Halmstad, SE-Sverige

(72) **Oppfinner:**  
NILSSON, Magnus, Östra vägen 54432 35 Varberg, SE-Sverige  
HÖRBERG, Johan, Marbäcks Herrgård 254 A305 94 Halmstad, SE-Sverige

(74) **Fullmektig:**  
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO, Norge

(54) **Benevnelse:**  
DOOR LOCK ASSEMBLY COMPRISING A ROTATABLE CYLINDER HOUSING

(51) **Klasse :** *E05D 15/24 (2006.01)*  
*E05F 15/665 (2015.01)*  
*E05F 15/668 (2015.01)*

(87) **EP Publ.nr:** EP3679214  
(86) **EP søkn.nr:** 18766173.1  
(86) **EP innl.dag:** 2018.09.04  
(87) **EP publ.dag:** 2020.07.15  
(80) **EP meddelt :** 2023.11.22  
(30) **Prioritet:** 2017.09.06, SE, 1730237  
(86) **Int.inndag :** 2018.09.04  
(86) **Int.søknadsnr :** PCT/EP2018/073661  
(73) **Innehaver:**  
ASSA ABLOY Entrance Systems AB, Box 131261 22 Landskrona, SE-Sverige

(72) **Oppfinner:**  
BALDER, Jan, 1754 JK Burgerbrug, NL-Nederland  
ROOS, Sven, Frederikslaan 141871 SC Schoorl, NL-Nederland  
BIZOT, Johan, Jacques Perklaan 341703 SM Heerhugowaard, NL-Nederland  
VAN DE WIEL, Pieter, Stiersteeg 21674 NH Opperdoes, NL-Nederland

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

(54) **Benevnelse:**  
SECTIONAL DOOR OPERATOR SYSTEM

(51) **Klasse :** *E05F 3/22 (2006.01)*  
*E05F 1/10 (2006.01)*  
*E05F 15/603 (2015.01)*

(87) **EP Publ.nr:** EP3848546  
(86) **EP søkn.nr:** 20150903.1  
(86) **EP innl.dag:** 2020.01.09  
(87) **EP publ.dag:** 2021.07.14  
(80) **EP meddelt :** 2023.11.22  
(73) **Innehaver:**  
Abloy Oy, Wahlforssinkatu 2080100 Joensuu, FI-Finland

(72) **Oppfinner:**  
SEPPÄNEN, Sauli, Abloy Oy Tiirantie 2080160 Joensuu, FI-Finland  
KARVONEN, Juhani, JK-Line c/o JK-Line Kahakuja 570780 Kuopio, FI-Finland

(74) **Fullmektig:**  
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO, Norge

(54) **Benevnelse:**  
A DOOR CLOSER ARRANGEMENT

(51) **Klasse :** *E21B 7/14 (2006.01)*  
*E21B 7/15 (2006.01)*  
*E21D 9/10 (2006.01)*

(87) **EP Publ.nr:** EP4026983  
(86) **EP søkn.nr:** 21213552.9  
(86) **EP innl.dag:** 2021.12.09  
(87) **EP publ.dag:** 2022.07.13  
(80) **EP meddelt :** 2023.11.08  
(30) **Prioritet:** 2021.01.12, US, 202117248177  
2021.09.29, US, 202117449456

(73) **Innehaver:**  
EarthGrid PBC, 1150 Brickyard Cove RdRichmond CA 94801, US-USA

(72) **Oppfinner:**  
Helming, Troy Anthony, Berkeley, US-USA

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

(54) **Benevnelse:**  
TUNNEL BORING SYSTEM

(51) **Klasse :** *E21B 7/28 (2006.01)*  
*E21B 10/26 (2006.01)*

(87) **EP Publ.nr:** EP3695090  
(86) **EP søkn.nr:** 18865692.0  
(86) **EP innl.dag:** 2018.10.10  
(87) **EP publ.dag:** 2020.08.19  
(80) **EP meddelt :** 2023.12.06  
(30) **Prioritet:** 2017.10.10, US, 201762570163 P  
(86) **Int.inndag :** 2018.10.10  
(86) **Int.søknadsnr :** PCT/US2018/055230  
(73) **Innehaver:**  
Extreme Technologies, LLC, 1583 South 1700 East, P.O. Box 1656Vernal, UT 84078, US-USA

(72) **Oppfinner:**  
ASCHENBRENNER, Joseph, 1416 Surrey CourtBlackfoot Idaho 83221, US-USA  
SMITH, Joshua J., 460 South 350 WestVernal Utah 84078, US-USA  
MEIER, Gilbert Troy, 2221 N 3250 WVernal Utah 84078, US-USA

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

(54) **Benevnelse:**  
WELLBORE REAMING SYSTEMS AND DEVICES

(51) **Klasse :** *E21B 17/04 (2006.01)*  
*E21B 17/046 (2006.01)*

(87) **EP Publ.nr:** EP3973135  
(86) **EP søkn.nr:** 20728153.6  
(86) **EP innl.dag:** 2020.05.14  
(87) **EP publ.dag:** 2022.03.30  
(80) **EP meddelt :** 2023.10.25  
(30) **Prioritet:** 2019.05.21, GB, 201907138  
(86) **Int.inndag :** 2020.05.14  
(86) **Int.søknadsnr :** PCT/GB2020/051179  
(73) **Innehaver:**  
Well Engineering Technology FZCO, RA08-YC04 Jebel Ali  
Free ZoneDubai, AE-De forente arabiske emiratene

(72) **Oppfinner:**  
LAPLANTE, Anthony, Dubai, AE-De forente arabiske  
emiratene  
NICOL, Steven Duthie, 4 Burns Crescent  
FraserburghAberdeenshire AB43 7AG, GB-Storbritannia

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

(54) **Benevnelse:**  
A CONNECTOR FOR WELLBORE TUBULARS

(51) **Klasse :** *E21B 17/18 (2006.01)*  
*E21B 17/20 (2006.01)*  
*E21B 41/00 (2006.01)*  
*E21B 43/013 (2006.01)*  
*F16L 3/23 (2006.01)*  
*F16L 11/22 (2006.01)*  
*H02G 3/22 (2006.01)*

(87) **EP Publ.nr:** EP4018070  
(86) **EP søkn.nr:** 20785555.2  
(86) **EP innl.dag:** 2020.08.19  
(87) **EP publ.dag:** 2022.06.29  
(80) **EP meddelt :** 2023.10.04  
(30) **Prioritet:** 2019.08.21, GB, 201912019  
(86) **Int.inndag :** 2020.08.19  
(86) **Int.søknadsnr :** PCT/GB2020/051985  
(73) **Innehaver:**  
Subsea 7 Limited, 40 Brighton RoadSutton, Surrey SM2  
5BN, GB-Storbritannia

(72) **Oppfinner:**  
PLENDERLEITH, Andrew Campbell, 10 Summer Brae  
NewmacharAberdeen AB21 0PQ, GB-Storbritannia

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

(54) **Benevnelse:**  
SUBSEA UMBILICALS

(51) **Klasse :** *E21B 33/06 (2006.01)*  
*E21B 34/02 (2006.01)*  
*F16K 3/02 (2006.01)*  
*F16K 27/04 (2006.01)*  
*F16K 31/122 (2006.01)*

(87) **EP Publ.nr:** EP4100619  
(86) **EP søkn.nr:** 21703027.9  
(86) **EP innl.dag:** 2021.02.05  
(87) **EP publ.dag:** 2022.12.14  
(80) **EP meddelt :** 2023.12.13  
(30) **Prioritet:** 2020.02.05, GB, 202001561  
(86) **Int.inndag :** 2021.02.05  
(86) **Int.søknadsnr :** PCT/EP2021/052867  
(73) **Innehaver:**  
Unity Well Integrity Limited, Union Plaza (6th Floor) 1 Union  
WyndAberdeen AB10 1DQ, GB-Storbritannia

(72) **Oppfinner:**  
MANNING, Matthew, c/o Unity Well Integrity Limited  
Wellheads Crescent, DyceAberdeen AB21 7GA, GB-  
Storbritannia  
DUTHIE, Jason, c/o Unity Well Integrity Limited Wellheads  
Crescent, DyceAberdeen AB21 7GA, GB-Storbritannia

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

(54) **Benevnelse:**  
VALVE APPARATUS

(51) **Klasse :** *E21B 43/013 (2006.01)*  
*B01D 19/00 (2006.01)*  
*E21B 21/08 (2006.01)*  
*E21B 43/01 (2006.01)*  
*E21B 43/12 (2006.01)*  
*F16L 1/12 (2006.01)*  
*F16L 1/15 (2006.01)*  
*F16L 3/00 (2006.01)*  
*F16L 5/00 (2006.01)*

(87) **EP Publ.nr:** EP3695094  
(86) **EP søkn.nr:** 18865782.9  
(86) **EP innl.dag:** 2018.10.12  
(87) **EP publ.dag:** 2020.08.19  
(80) **EP meddelt :** 2023.12.06  
(30) **Prioritet:** 2017.10.12, GB, 201716719  
2018.07.13, GB, 201811556  
(86) **Int.inndag :** 2018.10.12  
(86) **Int.søknadsnr :** PCT/NO2018/050244  
(73) **Innehaver:**  
Equinor Energy AS, Forusbeen 504035 StavangerNorge

(72) **Oppfinner:**  
NORDSVEEN, Magnus, Mads Klokkersveg 6B2008  
FjærdingbyNorge  
KJELDBY, Tor Kindsbekken, c/o Statoil Petroleum AS4035  
StavangerNorge  
EIDSMOEN, Håvard, Øvre Smestadvei 48 B0378  
OsloNorge  
VALLE, Arne, Fogtegata 253936 PorsgrunnNorge

(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164  
OSLO, Norge

(54) **Benevnelse:**  
RISER SURGE PROTECTION SYSTEM

- (51) **Klasse :** *E21B 47/00 (2012.01)*  
*G01T 1/164 (2006.01)*  
*G01V 5/12 (2006.01)*  
*G01V 8/02 (2006.01)*  
*G01V 8/10 (2006.01)*
- (87) **EP Publ.nr:** EP3183424  
(86) **EP søkn.nr:** 15858901.0  
(86) **EP innl.dag:** 2015.06.01  
(87) **EP publ.dag:** 2017.06.28  
(80) **EP meddelt :** 2023.11.29  
(30) **Prioritet:** 2014.11.10, WO, PCT/US14/064793  
(86) **Int.inndag :** 2015.06.01  
(86) **Int.søknadsnr :** PCT/US2015/033589  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway E.Houston, TX 77032-3219, US-USA
- (72) **Oppfinner:**  
HU, Yike, 777 Dunlavy St Apt 3208Houston, TX 77019,  
US-USA  
LEE, Dongwon, 26842 Wellington CourtKingwood, TX  
77339, US-USA  
GUO, Weijun, 1211 Pinerock LaneHouston, TX 77024, US-  
USA
- (74) **Fullmektig:**  
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
- (54) **Benevnelse:**  
PHOTON COLLIMATION APPARATUS, METHODS, AND  
SYSTEMS

- (51) **Klasse :** *E21B 47/00 (2012.01)*  
*G01V 3/18 (2006.01)*  
*G01V 3/26 (2006.01)*  
*G01V 3/28 (2006.01)*  
*G01V 3/38 (2006.01)*
- (87) **EP Publ.nr:** EP3337951  
(86) **EP søkn.nr:** 15907405.3  
(86) **EP innl.dag:** 2015.10.26  
(87) **EP publ.dag:** 2018.06.27  
(80) **EP meddelt :** 2023.11.29  
(86) **Int.inndag :** 2015.10.26  
(86) **Int.søknadsnr :** PCT/US2015/057311  
(73) **Innehaver:**  
Halliburton Energy Services, Inc., 3000 N. Sam Houston  
Parkway E.Houston, TX 77032-3219, US-USA
- (72) **Oppfinner:**  
DONDERICI, Burkay, 3121 Buffalo Speedway Apt.  
8305Houston, Texas 77098, US-USA  
SONG, Rencheng, No 10-145, Jurong West St.  
92Singapore 640928, SG-Singapore  
WILSON, Glenn Andrew, 218 Depot Road 22-74Singapore  
109703, SG-Singapore  
RODNEY, Paul F., 6134 Jadecrest CourtSpring, TX 77389,  
US-USA
- (74) **Fullmektig:**  
Hoffmann Eitle Patent- und Rechtsanwälte PartmbB,  
Arabellastrasse 30, 81925 MÜNCHEN, Tyskland
- (54) **Benevnelse:**  
FREQUENCY RATIO METRIC PROCESSING OF  
RESISTIVITY LOGGING TOOL DATA

- (51) **Klasse :** *E21D 11/10 (2006.01)*
- (87) **EP Publ.nr:** EP4209655  
(86) **EP søkn.nr:** 22150523.3  
(86) **EP innl.dag:** 2022.01.07  
(87) **EP publ.dag:** 2023.07.12  
(80) **EP meddelt :** 2023.11.01  
(73) **Innehaver:**  
Kern Tunneltechnik SA, Via Zorzi 46900 Lugano-Paradiso,  
CH-Sveits
- (72) **Oppfinner:**  
KERN, Reiner, 6900 Lugano- Paradiso, CH-Sveits
- (74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
MODULAR TUNNEL FORMWORK DEVICE

- (51) **Klasse :** *E21F 17/18 (2006.01)*  
*F21S 8/04 (2006.01)*  
*F21S 9/02 (2006.01)*  
*F21S 10/00 (2006.01)*  
*F21V 23/04 (2006.01)*  
*G08B 5/00 (2006.01)*  
*G08B 5/36 (2006.01)*  
*G08B 7/06 (2006.01)*
- (87) **EP Publ.nr:** EP3902980  
(86) **EP søkn.nr:** 19889179.8  
(86) **EP innl.dag:** 2019.01.11  
(87) **EP publ.dag:** 2021.11.03  
(80) **EP meddelt :** 2023.11.22  
(86) **Int.inndag :** 2019.01.11  
(86) **Int.søknadsnr :** PCT/AU2019/050016  
(73) **Innehaver:**  
IOT Automation Global Pty Ltd, 18 Viscount DriveTallai,  
QLD 4213, AU-Australia
- (72) **Oppfinner:**  
PAINE, Robin, Tallai, QLD 4213, AU-Australia  
JAMES, Greg, Tallai, QLD 4213, AU-Australia
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164  
OSLO, Norge
- (54) **Benevnelse:**  
A LIGHTING SYSTEM AND METHOD OF USE THEREOF

- (51) **Klasse :** *F01D 15/00 (2006.01)*  
*F01D 25/16 (2006.01)*  
*F01D 25/18 (2006.01)*  
*F02C 1/02 (2006.01)*  
*F02C 1/04 (2006.01)*  
*F02C 7/06 (2006.01)*  
*F04D 25/02 (2006.01)*  
*F04D 25/06 (2006.01)*  
*F04D 29/058 (2006.01)*  
*F04D 29/58 (2006.01)*  
*F25B 1/053 (2006.01)*  
*F25B 1/10 (2006.01)*  
*F25B 11/04 (2006.01)*  
*F25B 31/00 (2006.01)*  
*F25B 31/02 (2006.01)*  
*F25J 1/00 (2006.01)*  
*F25J 1/02 (2006.01)*
- (87) **EP Publ.nr:** EP4090834  
(86) **EP søkn.nr:** 21700483.7  
(86) **EP innl.dag:** 2021.01.08  
(87) **EP publ.dag:** 2022.11.23  
(80) **EP meddelt :** 2023.10.25  
(30) **Prioritet:** 2020.01.15, FR, 2000382  
(86) **Int.inndag :** 2021.01.08  
(86) **Int.søknadsnr :** PCT/EP2021/025004  
(73) **Innehaver:**  
Thermodyn SAS, 480 Allée Gustave Eiffel71200 Le Creusot, FR-Frankrike
- (72) **Oppfinner:**  
ALBAN, Thomas, 480, allée Gustave Eiffel c/o THERMODYN71200 LE CREUSOT, FR-Frankrike  
DEFOY, Benjamin, 480, allée Gustave Eiffel c/o THERMODYN71200 LE CREUSOT, FR-Frankrike  
GAUDEZ, Pascal, 480, allée Gustave Eiffel c/o THERMODYN71200 LE CREUSOT, FR-Frankrike
- (74) **Fullmektig:**  
Novagraaf Brevets, Bâtiment O2, 2 rue Sarah Bernhardt CS90017, 92665 ASNIÈRES-SUR-SEINE CEDEX, Frankrike
- (54) **Benevnelse:**  
INTEGRATED EXPANDER AND MOTOR-COMPRESSOR ASSEMBLY AND CLOSED LOOP COOLING CIRCUIT COMPRISING SUCH AN ASSEMBLY

- (51) **Klasse :** *F02K 9/58 (2006.01)*  
*B64G 1/40 (2006.01)*  
*F16K 31/02 (2006.01)*
- (87) **EP Publ.nr:** EP4127443  
(86) **EP søkn.nr:** 21723310.5  
(86) **EP innl.dag:** 2021.04.01  
(87) **EP publ.dag:** 2023.02.08  
(80) **EP meddelt :** 2023.11.15  
(30) **Prioritet:** 2020.04.02, FI, 20205344  
(86) **Int.inndag :** 2021.04.01  
(86) **Int.søknadsnr :** PCT/FI2021/050247  
(73) **Innehaver:**  
Aurora Propulsion Technologies Oy, c/o ESA BIC Finland, A-Grid Otakaari 502150 Espoo, FI-Finland
- (72) **Oppfinner:**  
PIETIKÄINEN, Pihla, c/o Aurora Propulsion Technologies Oy c/o ESA BIC Finland, A-Grid Otakaari 502150 Espoo, FI-Finland  
LAITINEN, Jaakko, c/o Aurora Propulsion Technologies Oy c/o ESA BIC Finland, A-Grid Otakaari 502150 Espoo, FI-Finland  
YLI-OPAS, Perttu, c/o Aurora Propulsion Technologies Oy c/o ESA BIC Finland, A-Grid Otakaari 502150 Espoo, FI-Finland  
VILENIUS, Vili, c/o Aurora Propulsion Technologies Oy c/o ESA BIC Finland, A-Grid Otakaari 502150 Espoo, FI-Finland  
TAKALA, Roope, c/o Aurora Propulsion Technologies Oy c/o ESA BIC Finland, A-Grid Otakaari 502150 Espoo, FI-Finland  
PEITSO, Pyry, c/o Aurora Propulsion Technologies Oy c/o ESA BIC Finland, A-Grid Otakaari 502150 Espoo, FI-Finland  
SIEVINEN, Janne, c/o Aurora Propulsion Technologies Oy c/o ESA BIC Finland, A-Grid Otakaari 502150 Espoo, FI-Finland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
THRUSTER ASSEMBLY

- (51) **Klasse :** *F16B 7/18 (2006.01)*  
*F16B 37/04 (2006.01)*
- (87) **EP Publ.nr:** EP3586013  
(86) **EP søkn.nr:** 18707884.5  
(86) **EP innl.dag:** 2018.02.21  
(87) **EP publ.dag:** 2020.01.01  
(80) **EP meddelt :** 2023.10.04  
(30) **Prioritet:** 2017.02.23, DE, 102017103769  
(86) **Int.inndag :** 2018.02.21  
(86) **Int.søknadsnr :** PCT/EP2018/054299  
(73) **Innehaver:**  
MÜPRO Services GmbH, Borsigstraße 1465205 Wiesbaden, DE-Tyskland
- (72) **Oppfinner:**  
ROOS, Dominik, 65510 Idstein Wörsdorf, DE-Tyskland  
ALT, Janosch, 66557 Illingen, DE-Tyskland  
EPING, Udo, Nussbaumallee 564297 Darmstadt, DE-Tyskland
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FASTENING ASSEMBLY

- (51) **Klasse :** *F16C 41/00 (2006.01)*  
*F02B 63/04 (2006.01)*  
*F16C 7/02 (2006.01)*  
*G01D 11/02 (2006.01)*  
*G01M 13/04 (2019.01)*  
*H02K 7/18 (2006.01)*  
*H02K 7/08 (2006.01)*
- (87) **EP Publ.nr:** EP4065853  
(86) **EP søkn.nr:** 20829180.7  
(86) **EP innl.dag:** 2020.11.25  
(87) **EP publ.dag:** 2022.10.05  
(80) **EP meddelt :** 2023.10.04  
(30) **Prioritet:** 2019.11.26, AT, 510262019  
(86) **Int.inndag :** 2020.11.25  
(86) **Int.søknadsnr :** PCT/AT2020/060419  
(73) **Innehaver:**  
Miba Gleitlager Austria GmbH, Dr. Mitterbauer-Strasse  
34663 Laakirchen, AT-Østerrike
- (72) **Oppfinner:**  
HAGER, Gunther, Am Ziehberg 124563 Micheldorf, AT-Østerrike  
SCHALLMEINER, Stefan, In der Au 104662 Steyrermühl,  
AT-Østerrike  
BERGMANN, Philipp, Esplanade 124810 Gmunden, AT-Østerrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
BEARING ASSEMBLY

- (51) **Klasse :** *F16L 5/02 (2006.01)*  
*F16L 5/08 (2006.01)*  
*F16L 41/08 (2006.01)*  
*H02G 3/22 (2006.01)*
- (87) **EP Publ.nr:** EP3685085  
(86) **EP søkn.nr:** 18774007.1  
(86) **EP innl.dag:** 2018.09.20  
(87) **EP publ.dag:** 2020.07.29  
(80) **EP meddelt :** 2023.10.25  
(30) **Prioritet:** 2017.09.20, NL, 2019583  
(86) **Int.inndag :** 2018.09.20  
(86) **Int.søknadsnr :** PCT/EP2018/075538  
(73) **Innehaver:**  
Beele Engineering B.V., Beunkdijk 117122 NZ Aalten, NL-Nederland
- (72) **Oppfinner:**  
BEELE, Johannes Alfred, Beunkdijk 117122 NZ Aalten, NL-Nederland
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
SYSTEM FOR PROVIDING A CONDUIT SEALINGLY TO  
A THROUGH-OPENING IN A PLATE-SHAPED  
CONSTRUCTION ELEMENT

- (51) **Klasse :** *F17C 13/02 (2006.01)*
- (87) **EP Publ.nr:** EP4160079  
(86) **EP søkn.nr:** 22196785.4  
(86) **EP innl.dag:** 2022.09.21  
(87) **EP publ.dag:** 2023.04.05  
(80) **EP meddelt :** 2023.11.08  
(30) **Prioritet:** 2021.09.30, FR, 2110369  
(73) **Innehaver:**  
GAZTRANSPORT ET TECHNIGAZ, 1 Route de  
Versailles78470 Saint-Rémy-lès-Chevreuse, FR-Frankrike
- (72) **Oppfinner:**  
BONNISSEL, Marc, 78470 SAINT-REMY-LES-  
CHEVREUSE, FR-Frankrike
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
METHOD AND SYSTEM FOR CALCULATING A  
TRANSITION PARAMETER OF A LIQUEFIED GAS  
STORAGE MEDIUM.

- (51) **Klasse :** *F21S 9/02 (2006.01)*  
*F21S 10/04 (2006.01)*  
*F21V 14/00 (2018.01)*  
*F21V 23/00 (2015.01)*  
*F21Y 115/10 (2016.01)*
- (87) **EP Publ.nr:** EP3992524  
(86) **EP søkn.nr:** 20834562.9  
(86) **EP innl.dag:** 2020.03.11  
(87) **EP publ.dag:** 2022.05.04  
(80) **EP meddelt :** 2023.09.27  
(30) **Prioritet:** 2019.07.03, CN, 201921027974 U  
(86) **Int.inndag :** 2020.03.11  
(86) **Int.søknadsnr :** PCT/CN2020/078746  
(73) **Innehaver:**  
Aurora International Limited, Unit 1610, 16/F, Landmark  
North 39 Lung Sum Ave. Sheung ShuiNew Territories,  
Hong Kong 999077, HK-Hong Kong
- (72) **Oppfinner:**  
CHAN, ChiKo, Jeckle, 5408 Killarney STVancouver, British  
Columbia V5R 3W2, CA-Canada  
DELEO, Joe, 45 Lakeside Drive BroadmeadowsMelbourne,  
Victoria 3047, AU-Australia  
YE, Shuaisi, Unit 8A, Buiding 2, Xinghai Ming Cheng  
Qianhai Road, Nanshan DistrictShenZhen, Guangdong  
518000, CN-Kina
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
LED CANDLE LAMP

- (51) **Klasse :** *F26B 23/00 (2006.01)*  
*C12C 1/073 (2006.01)*
- (87) **EP Publ.nr:** EP3184946  
(86) **EP søkn.nr:** 15202508.6  
(86) **EP innl.dag:** 2015.12.23  
(87) **EP publ.dag:** 2017.06.28  
(80) **EP meddelt :** 2023.11.22  
(73) **Innehaver:**  
RWE Generation NL B.V., Amerweg 14931 NC  
Geertruidenberg, NL-Nederland
- (72) **Oppfinner:**  
Eurlings, Johannes, Theodorus, Gerardus, Marie,  
Brugstraat 46125 RC Obbicht, NL-Nederland
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164  
OSLO, Norge
- (54) **Benevnelse:**  
DEVICE FOR DRYING WETTED MATERIAL



(51) **Klasse :** *F42B 10/06 (2006.01)*  
*F42B 12/06 (2006.01)*  
*F42C 11/06 (2006.01)*

(87) **EP Publ.nr:** EP3913317  
(86) **EP søkn.nr:** 21173987.5  
(86) **EP innl.dag:** 2021.05.15  
(87) **EP publ.dag:** 2021.11.24  
(80) **EP meddelt :** 2023.11.15  
(30) **Prioritet:** 2020.05.20, FR, 2004741  
(73) **Innehaver:**  
Nexter Munitions, 13 Route de la Minière78034 Versailles  
Cedex, FR-Frankrike

(72) **Oppfinner:**  
CHAUVEAU, Laurent, 18023 Bourges, FR-Frankrike  
QUIRION, Yann, 18023 Bourges, FR-Frankrike  
RAFFIN BARIL, Nathalie, 18023 Bourges, FR-Frankrike  
CIBRARIO, Thomas, 18023 Bourges, FR-Frankrike

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

(54) **Benevnelse:**  
SUB-CALIBRE PROJECTILE AND METHOD FOR  
NEUTRALISING A TARGET IMPLEMENTING SUCH A  
PROJECTILE

(51) **Klasse :** *G01F 1/74 (2006.01)*  
*G01F 1/36 (2006.01)*

(87) **EP Publ.nr:** EP3682212  
(86) **EP søkn.nr:** 18856826.5  
(86) **EP innl.dag:** 2018.09.11  
(87) **EP publ.dag:** 2020.07.22  
(80) **EP meddelt :** 2023.11.29  
(30) **Prioritet:** 2017.09.12, US, 201762557527 P  
(86) **Int.inndag :** 2018.09.11  
(86) **Int.søknadsnr :** PCT/US2018/050436  
(73) **Innehaver:**  
Sensia Netherlands B.V., Fascinatio Boulevard 3503065  
WB Rotterdam, NL-Nederland

(72) **Oppfinner:**  
WOOLSEY, Kelly, 9112 40 St SE Calgary, Alberta T2C2P3,  
CA-Canada  
MONTILLA JIMENEZ, Benigno Segundo, Schlumberger  
Oman&Co LLC PO Box 2548 - RuwiMuscat 112, OM-  
Oman  
MAIER, Matthias, 2109 boul. Saint-RegisDollard-des-  
Ormeaux, Québec H9B 2M9, CA-Canada

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

(54) **Benevnelse:**  
GAS BYPASS METER SYSTEM

(51) **Klasse :** *G01N 27/08 (2006.01)*  
*G01N 33/28 (2006.01)*

(87) **EP Publ.nr:** EP4030148  
(86) **EP søkn.nr:** 22160389.7  
(86) **EP innl.dag:** 2020.05.06  
(87) **EP publ.dag:** 2022.07.20  
(80) **EP meddelt :** 2023.09.20  
(30) **Prioritet:** 2019.05.07, NO, 20190578  
(73) **Innehaver:**  
Roxar Flow Measurement AS, P.O.Box 1124065  
StavangerNorge

(72) **Oppfinner:**  
LAUMANN, Dag Erik, 5073 BergenNorge

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

(54) **Benevnelse:**  
SYSTEM AND METHOD FOR PROVIDING  
MEASUREMENTS IN A PIPE

(51) **Klasse :** *G01N 27/327 (2006.01)*  
*G01N 33/02 (2006.01)*  
*G01N 33/487 (2006.01)*

(87) **EP Publ.nr:** EP3347709  
(86) **EP søkn.nr:** 16763544.0  
(86) **EP innl.dag:** 2016.09.13  
(87) **EP publ.dag:** 2018.07.18  
(80) **EP meddelt :** 2023.11.01  
(30) **Prioritet:** 2015.09.13, DK, 201500540  
(86) **Int.inndag :** 2016.09.13  
(86) **Int.søknadsnr :** PCT/EP2016/071544  
(73) **Innehaver:**  
Pro-ino Development APS, c/o QNA ApS Højen 477400  
Herning, DK-Danmark

(72) **Oppfinner:**  
HANSEN, Jens, Bollegade 449330 Dronninglund, DK-  
Danmark

(74) **Fullmektig:**  
Pintz and Partners LLC, Pf 245, 1444 BUDAPEST, Ungarn

(54) **Benevnelse:**  
HANDHELD APPARATUS, DISPOSABLE TEST UNIT  
AND HANDHELD TEST METER FOR TESTING A  
SAMPLE OF PREPARED FOOD FOR ALLERGENS  
AND/OR FOOD INTOLERANCE INGREDIENTS

(51) **Klasse :** *G01N 27/327 (2006.01)*  
*G01N 33/487 (2006.01)*

(87) **EP Publ.nr:** EP3347710  
(86) **EP søkn.nr:** 16766911.8  
(86) **EP innl.dag:** 2016.09.13  
(87) **EP publ.dag:** 2018.07.18  
(80) **EP meddelt :** 2023.11.01  
(30) **Prioritet:** 2015.09.13, DK, 201500541  
(86) **Int.inndag :** 2016.09.13  
(86) **Int.søknadsnr :** PCT/EP2016/071547  
(73) **Innehaver:**  
Pro-ino Development APS, QNA ApS Højen 477400  
Herning, DK-Danmark

(72) **Oppfinner:**  
HANSEN, Jens, Bollegade 449330 Dronninglund, DK-  
Danmark

(74) **Fullmektig:**  
Pintz and Partners LLC, Pf 245, 1444 BUDAPEST, Ungarn

(54) **Benevnelse:**  
USE OF HANDELD APPARATUS, DISPOSABLE TEST  
UNIT AND HANDHELD TEST METER FOR TESTING A  
SAMPLE OF BODY FLUID



- (51) **Klasse :** *G01N 33/12 (2006.01)*  
*G01N 29/02 (2006.01)*  
*G01N 29/06 (2006.01)*  
*G01N 29/24 (2006.01)*  
*G01N 29/44 (2006.01)*  
*G01N 33/483 (2006.01)*  
*G01N 33/487 (2006.01)*
- (87) **EP Publ.nr:** EP3289351  
(86) **EP søkn.nr:** 16789347.8  
(86) **EP innl.dag:** 2016.04.28  
(87) **EP publ.dag:** 2018.03.07  
(80) **EP meddelt :** 2023.11.01  
(30) **Prioritet:** 2015.05.01, DK, 201500266  
(86) **Int.inndag :** 2016.04.28  
(86) **Int.søknadsnr :** PCT/DK2016/050110  
(73) **Innehaver:**  
AmiNIC ApS, Jernbanegade 575500 Middelfart, DK-Danmark
- (72) **Oppfinner:**  
HVAM, Jeanette, Drewsensvej 2 3. tv5000 Odense C, DK-Danmark  
ROBERTSON, Elizabeth, Värmlandsgatan 18B LGH 1302413 28 Göteborg, SE-Sverige  
HAMMER, Runi, Abels Allé 575250 Odense SV, DK-Danmark
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge
- (54) **Benevnelse:**  
DEVICE WITH A MICRO OR NANO MECHANICAL BASED SENSOR FOR DETECTION OF DECOMPOSITION MOLECULES LIKE BIOGENIC AMINES (ASSOCIATED WITH FOOD SPOILAGE AND CERTAIN HUMAN DISEASES AMONG OTHERS) AND SUBSEQUENT COMPUTATION FOR DETERMINATION OF FRESHNESS AND EXPIRATION DATE

- (51) **Klasse :** *G01N 33/574 (2006.01)*
- (87) **EP Publ.nr:** EP3356827  
(86) **EP søkn.nr:** 16779036.9  
(86) **EP innl.dag:** 2016.09.30  
(87) **EP publ.dag:** 2018.08.08  
(80) **EP meddelt :** 2023.12.06  
(30) **Prioritet:** 2015.10.02, GB, 201517527  
2016.04.29, GB, 201607800
- (86) **Int.inndag :** 2016.09.30  
(86) **Int.søknadsnr :** PCT/EP2016/073519  
(73) **Innehaver:**  
Julius-Maximilians-Universität Würzburg, Sanderring 297070 Würzburg, DE-Tyskland
- (72) **Oppfinner:**  
WISCHHUSEN, Jörg, Leutfresserweg 14a97082 Würzburg, DE-Tyskland  
HAAKE, Markus, Riedstraße 1697230 Estenfeld, DE-Tyskland  
DUMMER, Reinhard, Krähbühlstraße 788044 Zürich, CH-Sveits  
MEHLING, Matthias, Schauenburgerstraße 144052 Basel, CH-Sveits
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
GDF-15 AS A DIAGNOSTIC MARKER TO PREDICT THE CLINICAL OUTCOME OF A TREATMENT WITH IMMUNE CHECKPOINT BLOCKERS

- (51) **Klasse :** *G01P 5/26 (2006.01)*  
*F03D 7/04 (2006.01)*  
*F03D 17/00 (2016.01)*  
*G01S 17/58 (2006.01)*
- (87) **EP Publ.nr:** EP3978934  
(86) **EP søkn.nr:** 21197329.2  
(86) **EP innl.dag:** 2021.09.17  
(87) **EP publ.dag:** 2022.04.06  
(80) **EP meddelt :** 2023.11.08  
(30) **Prioritet:** 2020.10.01, FR, 2010050  
(73) **Innehaver:**  
IFP Energies nouvelles, 1 et 4 avenue du Bois-Préau92500 Rueil-Malmaison, FR-Frankrike
- (72) **Oppfinner:**  
NGUYEN, Hoai-Nam, 92852 RUEIL-MALMAISON CEDEX, FR-Frankrike  
GUILLEMIN, Fabrice, 92852 RUEIL-MALMAISON CEDEX, FR-Frankrike
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
METHOD FOR DETERMINING THE AVERAGE SPEED OF THE WIND BY MEANS OF A LASER REMOTE DETECTION SENSOR

- (51) **Klasse :** *G01S 17/10 (2020.01)*  
*G01S 13/22 (2006.01)*  
*G01S 15/10 (2006.01)*
- (87) **EP Publ.nr:** EP3345016  
(86) **EP søkn.nr:** 16763200.9  
(86) **EP innl.dag:** 2016.09.01  
(87) **EP publ.dag:** 2018.07.11  
(80) **EP meddelt :** 2023.12.27  
(30) **Prioritet:** 2015.09.03, FR, 1570033  
(86) **Int.inndag :** 2016.09.01  
(86) **Int.søknadsnr :** PCT/EP2016/025094  
(73) **Innehaver:**  
Kerber, Thierry, 75014 Paris, FR-Frankrike
- (72) **Oppfinner:**  
Kerber, Thierry, 75014 Paris, FR-Frankrike
- (74) **Fullmektig:**  
Thierry Kerber, 65 rue de la Tombe Issoire, 75014 PARIS, Frankrike
- (54) **Benevnelse:**  
REMOTE SENSING BY PERIODICALLY INHIBITED PULSE SIGNALS

(51) **Klasse :** **G01V 3/00 (2006.01)**  
**E21B 47/01 (2012.01)**  
**E21B 47/12 (2012.01)**  
**G01V 3/28 (2006.01)**

(87) **EP Publ.nr:** EP3011134  
(86) **EP søkn.nr:** 14814158.3  
(86) **EP innl.dag:** 2014.06.18  
(87) **EP publ.dag:** 2016.04.27  
(80) **EP meddelt :** 2023.09.20  
(30) **Prioritet:** 2013.06.18, US, 201361836577 P  
(86) **Int.inndag :** 2014.06.18  
(86) **Int.søknadsnr :** PCT/US2014/043026  
(73) **Innehaver:**  
Well Resolutions Technology, 19408 Park Row Ste  
330Houston, Texas 77084, US-USA

(72) **Oppfinner:**  
WANG, Tsili, 19408 Park Row Ste 330Houston, Texas  
77084, US-USA  
TCHAKAROV, Borislav J., 19408 Park Row Ste  
330Houston, Texas 77084, US-USA

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

(54) **Benevnelse:**  
APPARATUS AND METHODS FOR COMMUNICATING  
DOWNHOLE DATA

(51) **Klasse :** **G03F 7/00 (2006.01)**  
**A61M 1/00 (2006.01)**  
**B29C 64/106 (2017.01)**  
**B33Y 10/00 (2015.01)**  
**B33Y 40/00 (2020.01)**  
**B33Y 40/10 (2020.01)**  
**B33Y 70/00 (2020.01)**  
**G03F 7/027 (2006.01)**  
**G03F 7/032 (2006.01)**

(87) **EP Publ.nr:** EP3658990  
(86) **EP søkn.nr:** 18759759.6  
(86) **EP innl.dag:** 2018.07.27  
(87) **EP publ.dag:** 2020.06.03  
(80) **EP meddelt :** 2023.11.08  
(30) **Prioritet:** 2017.07.28, US, 201762538006 P  
(86) **Int.inndag :** 2018.07.27  
(86) **Int.søknadsnr :** PCT/IL2018/050841  
(73) **Innehaver:**  
Stratasys Ltd., 1 Holtzman Street Science Park P.O. Box  
24967612401 Rehovot, IL-Israel

(72) **Oppfinner:**  
AMIEL-LEVY, Mazi, 5 Mivtza Horev Street4956805 Petach-  
Tikva, IL-Israel  
LUPO, Shiran, 66 Avital Street2067116 Yokneam Ilit, IL-  
Israel  
ELY, Tal, 33B Sderot Hen7645219 Rehovot, IL-Israel  
DIKOVSKY, Daniel, 33/2 HaNegev Street4076717 Ariel, IL-  
Israel

(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164  
OSLO, Norge

(54) **Benevnelse:**  
FORMULATIONS USABLE IN ADDITIVE  
MANUFACTURING OF A THREE-DIMENSIONAL  
OBJECT MADE OF A SOFT MATERIAL

(51) **Klasse :** **G05B 19/042 (2006.01)**  
**G06F 11/07 (2006.01)**  
**G06F 11/14 (2006.01)**

(87) **EP Publ.nr:** EP4034949  
(86) **EP søkn.nr:** 20776141.2  
(86) **EP innl.dag:** 2020.09.22  
(87) **EP publ.dag:** 2022.08.03  
(80) **EP meddelt :** 2023.11.08  
(30) **Prioritet:** 2019.09.25, DE, 102019125867  
(86) **Int.inndag :** 2020.09.22  
(86) **Int.søknadsnr :** PCT/EP2020/076412  
(73) **Innehaver:**  
KEBA Industrial Automation Germany GmbH,  
Gewerbestraße 5-935633 Lahnau, DE-Tyskland

(72) **Oppfinner:**  
WERTZ, Harald, Thidrekweg 159494 Soest, DE-Tyskland  
TIEN, Patrick, Friedrich-Winter-Straße 4359425 Unna, DE-  
Tyskland  
HERRMANN, Gerald, Auf dem Spitt 1A58730  
Fröndenber, DE-Tyskland  
BACH-PRECKWINKEL, Heiko, Schillerknapp 544309  
Dortmund, DE-Tyskland

(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164  
OSLO, Norge

(54) **Benevnelse:**  
PROGRAMMABLE POWER MODULE

(51) **Klasse :** **G05D 1/00 (2006.01)**  
**A61G 5/06 (2006.01)**  
**A61G 5/10 (2006.01)**  
**B60L 15/10 (2006.01)**  
**G05D 1/02 (2020.01)**

(87) **EP Publ.nr:** EP4043982  
(86) **EP søkn.nr:** 22166186.1  
(86) **EP innl.dag:** 2017.04.13  
(87) **EP publ.dag:** 2022.08.17  
(80) **EP meddelt :** 2023.11.15  
(30) **Prioritet:** 2016.04.14, US, 201662322522 P  
(73) **Innehaver:**  
DEKA Products Limited Partnership, 340 Commercial  
StreetManchester, NH 03101-1108, US-USA

(72) **Oppfinner:**  
PERET, Bob, Bedford, 03110, US-USA  
COULTER, Stewart M, Bedford, 03110, US-USA  
KAMEN, Dean, Bedford, 03110, US-USA  
KANE, Derek G, Manchester, 03104, US-USA

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

(54) **Benevnelse:**  
USER CONTROL DEVICE FROM A TRANSPORTER

- (51) **Klasse :** *G06F 1/3234 (2019.01)*  
*G06F 1/3237 (2019.01)*  
*G06F 13/16 (2006.01)*  
*G11C 7/10 (2006.01)*  
*G11C 7/22 (2006.01)*  
*G11C 11/4074 (2006.01)*  
*G11C 11/4076 (2006.01)*  
*G11C 11/4093 (2006.01)*  
*G11C 29/02 (2006.01)*  
*G11C 29/14 (2006.01)*  
*G11C 29/50 (2006.01)*  
*G11C 29/52 (2006.01)*
- (87) **EP Publ.nr:** EP3931830  
(86) **EP søkn.nr:** 20715575.5  
(86) **EP innl.dag:** 2020.02.28  
(87) **EP publ.dag:** 2022.01.05  
(80) **EP meddelt :** 2023.12.13  
(30) **Prioritet:** 2019.03.01, US, 201962812689 P  
2020.02.27, US, 202016803977
- (86) **Int.inndag :** 2020.02.28  
(86) **Int.søknadsnr :** PCT/US2020/020374  
(73) **Innehaver:**  
QUALCOMM INCORPORATED, ATTN: International IP  
Administration 5775 Morehouse DriveSan Diego, California  
92121-1714, US-USA
- (72) **Oppfinner:**  
SUH, Jungwon, 5775 Morehouse DriveSan Diego,  
California 92121-1714, US-USA  
CHUN, Dexter Tamio, 5775 Morehouse DriveSan Diego,  
California 92121-1714, US-USA  
LO, Michael Hawjing, 5775 Morehouse DriveSan Diego,  
California 92121-1714, US-USA  
THOZIYOOR, Shyamkumar, 5775 Morehouse DriveSan  
Diego, California 92121-1714, US-USA  
KUMAR, Ravindra, 5775 Morehouse DriveSan Diego,  
California 92121-1714, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
ENHANCED DATA CLOCK OPERATIONS IN MEMORY

- (51) **Klasse :** *G06F 3/0483 (2013.01)*  
*G06F 1/3225 (2019.01)*  
*G06F 1/3234 (2019.01)*  
*G06F 3/14 (2006.01)*  
*G06F 9/4401 (2018.01)*  
*H04M 1/725 (2021.01)*  
*H04W 52/02 (2009.01)*
- (87) **EP Publ.nr:** EP3920015  
(86) **EP søkn.nr:** 21187717.0  
(86) **EP innl.dag:** 2010.06.09  
(87) **EP publ.dag:** 2021.12.08  
(80) **EP meddelt :** 2023.12.06  
(30) **Prioritet:** 2009.07.20, US, 50554109  
(73) **Innehaver:**  
QUALCOMM INCORPORATED, 5775 Morehouse  
DriveSan Diego, California 92121-1714, US-USA
- (72) **Oppfinner:**  
SHIPLACOFF, Daniel, San Diego, CA, 92121-1714, US-  
USA  
DUARTE, Matias, San Diego, CA, 92121-1714, US-USA  
LYON, Jeremy, San Diego, CA, 92121-1714, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SELECTIVE HIBERNATION OF ACTIVITIES IN A MOBILE  
COMPUTING DEVICE

- (51) **Klasse :** *G06V 20/10 (2022.01)*  
*G06V 10/80 (2022.01)*
- (87) **EP Publ.nr:** EP3103062  
(86) **EP søkn.nr:** 15705929.6  
(86) **EP innl.dag:** 2015.02.05  
(87) **EP publ.dag:** 2016.12.14  
(80) **EP meddelt :** 2023.11.29  
(30) **Prioritet:** 2014.02.07, FR, 1400350  
(86) **Int.inndag :** 2015.02.05  
(86) **Int.søknadsnr :** PCT/EP2015/052430  
(73) **Innehaver:**  
THALES, 4 rue de la Verrerie92190 Meudon, FR-Frankrike
- (72) **Oppfinner:**  
MIDAVAINÉ, Thierry, 102 rue de VaugirardF-75006 Paris,  
FR-Frankrike  
GARIN, Olivier, Thales Optronique S.A.S. 2 avenue Gay  
LussacF-78995 Elancourt, FR-Frankrike
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
METHOD FOR DETECTING AND CLASSIFYING EVENTS  
OF A SCENE

- (51) **Klasse :** *G09G 3/00 (2006.01)*  
*G09F 9/37 (2006.01)*
- (87) **EP Publ.nr:** EP3785254  
(86) **EP søkn.nr:** 18737960.7  
(86) **EP innl.dag:** 2018.05.17  
(87) **EP publ.dag:** 2021.03.03  
(80) **EP meddelt :** 2023.11.08  
(30) **Prioritet:** 2018.04.24, GB, 201806675  
(86) **Int.inndag :** 2018.05.17  
(86) **Int.søknadsnr :** PCT/GB2018/051341  
(73) **Innehaver:**  
Kino-Mo Ltd, 11.3.1, the Leather Market Weston  
StreetLondon SE1 3ER, GB-Storbritannia
- (72) **Oppfinner:**  
CHYKEYUK, Kiryl, London, SE1 3ER, GB-Storbritannia  
STAVENKA, Artsiom, London, SE1 3ER, GB-Storbritannia  
MALINOUSKI, Dzmitry, London, SE1 3ER, GB-  
Storbritannia
- (74) **Fullmektig:**  
Budde Schou A/S, Dronningens Tværgade 30, 1302  
KØBENHAVN K, Danmark
- (54) **Benevnelse:**  
PERSISTENCE OF VISION (POV) DISPLAY PANELS  
AND SYSTEMS

- (51) **Klasse :** *G10D 7/08 (2006.01)*  
*G10D 9/00 (2020.01)*  
*G10D 9/10 (2020.01)*  
*G10D 9/08 (2020.01)*
- (87) **EP Publ.nr:** EP2633513  
(86) **EP søkn.nr:** 11779880.1  
(86) **EP innl.dag:** 2011.10.28  
(87) **EP publ.dag:** 2013.09.04  
(80) **EP meddelt :** 2023.09.27  
(30) **Prioritet:** 2010.10.29, NL, 2005597  
(86) **Int.inndag :** 2011.10.28  
(86) **Int.søknadsnr :** PCT/NL2011/050733  
(73) **Innehaver:**  
Le Freque Holding B.V., Hoge Geeren 23828 TJ  
Hoogland, NL-Nederland
- (72) **Oppfinner:**  
KOOIMAN, Anthonius Johannus Albertus, Veldhuizenlaan  
103454 ED De Meern, NL-Nederland  
KUIJT, Eibert Johannes, Hoge Geeren 23828 TJ Hoogland,  
NL-Nederland
- (74) **Fullmektig:**  
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,  
Norge
- (54) **Benevnelse:**  
MUSICAL INSTRUMENT

- (51) **Klasse :** *G10K 11/00 (2006.01)*  
*B08B 3/12 (2006.01)*  
*B08B 17/02 (2006.01)*  
*B06B 1/06 (2006.01)*  
*B06B 3/00 (2006.01)*  
*B63B 59/04 (2006.01)*  
*B63B 59/08 (2006.01)*
- (87) **EP Publ.nr:** EP3774519  
(86) **EP søkn.nr:** 19781883.4  
(86) **EP innl.dag:** 2019.04.03  
(87) **EP publ.dag:** 2021.02.17  
(80) **EP meddelt :** 2023.11.29  
(30) **Prioritet:** 2018.04.04, CA, 3000249  
(86) **Int.inndag :** 2019.04.03  
(86) **Int.søknadsnr :** PCT/CA2019/050401  
(73) **Innehaver:**  
Fluid Impact Technologies Corporation, 3  
MeadowlawnPointe-Claire QC H9S 5A6, CA-Canada  
Sofchem, Chez Abac 9 rue du Gue92500 Rueil-Malmaison,  
FR-Frankrike
- (72) **Oppfinner:**  
KRAUSE, Hans Juerg, 3 MeadowlandPonte-Claire,  
Québec H9S 5A6, CA-Canada  
JOST, Pierre-Olivier, 19 rue AmpereRueil-Malmaison  
92500, FR-Frankrike
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
SYSTEMS AND METHODS FOR TREATING A  
SUBMERGED SURFACE OF A TARGET STRUCTURE

- (51) **Klasse :** *G10L 21/0388 (2013.01)*  
*G10L 25/90 (2013.01)*
- (87) **EP Publ.nr:** EP4145446  
(86) **EP søkn.nr:** 22199586.3  
(86) **EP innl.dag:** 2010.01.15  
(87) **EP publ.dag:** 2023.03.08  
(80) **EP meddelt :** 2023.11.22  
(30) **Prioritet:** 2009.01.16, US, 14522309 P  
(73) **Innehaver:**  
Dolby International AB, 77 Sir John Rogerson's Quay Block  
C Grand Canal DocklandsDublin, D02 VK60, IE-Irland
- (72) **Oppfinner:**  
VILLEMOES, Lars, 113 30 Stockholm, SE-Sverige  
HEDELIN, Per, 113 30 Stockholm, SE-Sverige
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
CROSS PRODUCT ENHANCED HARMONIC  
TRANSPOSITION

- (51) **Klasse :** *H01M 10/625 (2014.01)*  
*B60H 1/00 (2006.01)*  
*B60H 1/14 (2006.01)*  
*B60K 1/00 (2006.01)*  
*B60K 1/04 (2019.01)*  
*B60K 11/02 (2006.01)*  
*H01M 10/613 (2014.01)*  
*H01M 10/615 (2014.01)*  
*H01M 10/6554 (2014.01)*  
*H01M 10/66 (2014.01)*  
*H01M 50/204 (2021.01)*  
*H01M 50/249 (2021.01)*
- (87) **EP Publ.nr:** EP4027433  
(86) **EP søkn.nr:** 20930665.3  
(86) **EP innl.dag:** 2020.11.07  
(87) **EP publ.dag:** 2022.07.13  
(80) **EP meddelt :** 2023.11.08  
(86) **Int.inndag :** 2020.11.07  
(86) **Int.søknadsnr :** PCT/CN2020/127373  
(73) **Innehaver:**  
Contemporary Amperex Technology Co., Limited, No.2  
Xin'gang Road Zhangwan Town Jiaocheng DistrictNingde,  
Fujian 352100, CN-Kina
- (72) **Oppfinner:**  
JIANG, Liwen, Nindge City, Fujian 352100, CN-Kina  
FANG, Wumei, Nindge City, Fujian 352100, CN-Kina
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
ELECTRICAL DEVICE, METHOD FOR PREPARING  
ELECTRICAL DEVICE, AND APPARATUS FOR  
PREPARING ELECTRICAL DEVICE

- (51) **Klasse :** *H04N 19/46 (2014.01)*  
*H04N 19/36 (2014.01)*  
*H04N 19/80 (2014.01)*  
*H04N 19/85 (2014.01)*
- (87) **EP Publ.nr:** EP3354025  
(86) **EP søkn.nr:** 16775053.8  
(86) **EP innl.dag:** 2016.09.20  
(87) **EP publ.dag:** 2018.08.01  
(80) **EP meddelt :** 2023.12.13  
(30) **Prioritet:** 2015.09.21, US, 201562221586 P  
2015.10.02, US, 201562236804 P  
2015.10.13, US, 201562241063 P  
2016.09.19, US, 201615269558  
2016.09.20
- (86) **Int.inndag :** 2016.09.20  
(86) **Int.søknadsnr :** PCT/US2016/052633  
(73) **Innehaver:**  
QUALCOMM Incorporated, ATTN: International IP  
Administration 5775 Morehouse DriveSan Diego, CA  
92121-1714, US-USA
- (72) **Oppfinner:**  
RAMASUBRAMONIAN, Adarsh Krishnan, 5775 Morehouse  
DriveSan Diego, California 92121-1714, US-USA  
RUSANOVSKYY, Dmytro, 5775 Morehouse DriveSan  
Diego, California 92121-1714, US-USA  
SOLE ROJALS, Joel, 5775 Morehouse DriveSan Diego,  
California 92121-1714, US-USA  
LEE, Sungwon, 5775 Morehouse DriveSan Diego,  
California 92121-1714, US-USA  
BUGDAYCI SANSLI, Done, 5775 Morehouse DriveSan  
Diego, California 92121-1714, US-USA  
KARCZEWICZ, Marta, 5775 Morehouse DriveSan Diego,  
California 92121-1714, US-USA
- (74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge
- (54) **Benevnelse:**  
FIXED POINT IMPLEMENTATION OF RANGE  
ADJUSTMENT OF COMPONENTS IN VIDEO CODING

- (51) **Klasse :** *H04N 19/70 (2014.01)*  
*H04N 5/202 (2023.01)*  
*H04N 19/85 (2014.01)*  
*H04N 19/98 (2014.01)*  
*H04N 21/2343 (2011.01)*  
*H04N 21/236 (2011.01)*  
*H04N 21/434 (2011.01)*  
*H04N 21/4402 (2011.01)*
- (87) **EP Publ.nr:** EP4109907  
(86) **EP søkn.nr:** 22184372.5  
(86) **EP innl.dag:** 2015.11.27  
(87) **EP publ.dag:** 2022.12.28  
(80) **EP meddelt :** 2023.11.15  
(30) **Prioritet:** 2015.11.09, JP, 2015219859  
2014.12.03, US, 201462087035 P
- (73) **Innehaver:**  
Panasonic Intellectual Property Management Co., Ltd., 1-  
61, Shiromi 2-chome, Chuo-ku,Osaka-shi, Osaka 540-  
6207, JP-Japan
- (72) **Oppfinner:**  
DRUGEON, Virginie, 63225 Langen, DE-Tyskland  
NISHI, Takahiro, Osaka 540-6207, JP-Japan  
TOMA, Tadamasu, Osaka 540-6207, JP-Japan
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164  
OSLO, Norge
- (54) **Benevnelse:**  
DATA GENERATION METHOD

- (51) **Klasse :** *H04W 4/20 (2018.01)*  
*G06F 8/65 (2018.01)*  
*G06F 9/445 (2018.01)*  
*G16H 40/40 (2018.01)*  
*H04L 67/12 (2022.01)*
- (87) **EP Publ.nr:** EP3767974  
(86) **EP søkn.nr:** 20195824.6  
(86) **EP innl.dag:** 2016.10.25  
(87) **EP publ.dag:** 2021.01.20  
(80) **EP meddelt :** 2023.11.29  
(30) **Prioritet:** 2015.11.05, US, 201562251524 P  
(73) **Innehaver:**  
Dexcom, Inc., 6340 Sequence DriveSan Diego, CA 92121,  
US-USA
- (72) **Oppfinner:**  
SALAMEH, Issa, Sami, 6340 Sequence DriveSan Diego,  
CA California 92121, US-USA  
BURNETTE, Douglas, Williams, 20539 Enadia  
WayWinnetka, CA California 91306, US-USA  
HOANG, Tifo, Vu, 6340 Sequence DriveSan Diego, CA  
California 92121, US-USA  
KING, Steven, David, 6340 41st Streetnr 6San Diego, CA  
California 92104, US-USA  
MADIGAN, Stephen, M., 8695 Stanwell StreetSan Diego,  
CA California 92126, US-USA  
MENSINGER, Michael, Robert, 6340 Sequence DriveSan  
Diego, CA California 92121, US-USA  
PAL, Andrew, Attila, 7851 Parma LaneSan Diego, CA  
California 92126, US-USA  
TYLER, Michael, Ranen, 6340 Sequence DriveSan Diego,  
CA California 92121, US-USA
- (74) **Fullmektig:**  
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164  
OSLO, Norge
- (54) **Benevnelse:**  
COMPATIBILITY CHECK FOR CONTINUOUS GLUCOSE  
MONITORING APPLICATION

- (51) **Klasse :** *H05H 1/46 (2006.01)*  
*H05H 1/24 (2006.01)*
- (87) **EP Publ.nr:** EP3895506  
(86) **EP søkn.nr:** 19816797.5  
(86) **EP innl.dag:** 2019.12.13  
(87) **EP publ.dag:** 2021.10.20  
(80) **EP meddelt :** 2023.11.01  
(30) **Prioritet:** 2018.12.14, EP, 18212650  
(86) **Int.inndag :** 2019.12.13  
(86) **Int.søknadsnr :** PCT/EP2019/085082  
(73) **Innehaver:**  
ABB Schweiz AG, Bruggerstrasse 665400 Baden, CH-  
Sveits
- (72) **Oppfinner:**  
CARSTENSEN, Jan, Sudetenstrasse 1879761 Waldshut-  
Tiengen, DE-Tyskland  
KASSUBEK, Frank, Moselstrasse 679618 Rheinfelden,  
DE-Tyskland  
GARYFALLOS, Angelos, Gärtnerweg 15443  
Niederrohrdorf, CH-Sveits
- (74) **Fullmektig:**  
RWS, Europa House, Chiltern Park, Chiltern Hill, SL99FG  
CHALFONT ST PETER, Storbritannia
- (54) **Benevnelse:**  
ELONGATED NON-THERMAL PLASMA REACTOR FOR  
OPTIMAL COUPLING TO PULSED POWER SUPPLY

- (51) **Klasse :** *H05K 7/20 (2006.01)*  
(87) **EP Publ.nr:** EP3780923  
(86) **EP søkn.nr:** 20196535.7  
(86) **EP innl.dag:** 2011.05.25  
(87) **EP publ.dag:** 2021.02.17  
(80) **EP meddelt :** 2023.11.08  
(30) **Prioritet:** 2010.05.26, GB, 201008825  
2010.08.11, GB, 201013506  
2010.11.05, US, 41076210 P
- (73) **Innehaver:**  
Bripco Bvba, Wiegstraat 212000 Antwerp, BE-Belgia
- (72) **Oppfinner:**  
VANEY, Nick, 19 Parklands Freeland Witney Oxon,  
Oxfordshire OX29 8HX, GB-Storbritannia  
KINGHAM, Tom, 44B Leathwaite Road London, SW11  
6RS, GB-Storbritannia  
BRITTON, Simon, 42 Pear Tree Way Emersons Green,  
Bristol BS16 7FY, GB-Storbritannia
- (74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
- (54) **Benevnelse:**  
DATA CENTRE COOLING SYSTEM
-



## 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/EP3662894  
(21) **Søknadsnr:** EP3662894  
(73) **Innehaver:** Nucleus Medical GmbH, Bavariafilmplatz 7, 82031 GRÜNWALD, Tyskland  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2024.01.25

(11) **Patent nr.:** NO/EP2707390  
(21) **Søknadsnr:** EP2707390  
(73) **Innehaver:** Astellas Pharma Inc., 5-1, Nihonbashi-Honcho 2-chome, Chuo-ku, 103-8411 TOKYO, Japan  
TRON - Translational Onkologie an der Universitätsmedizin der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH, Freiligrathstrasse 12, 55131 MAINZ, Tyskland  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2024.01.17

(11) **Patent nr.:** 346867  
(21) **Søknadsnr:** 20220211  
(73) **Innehaver:** HGL INVEST AS, Skarphagaveien 23, 3120 NØTTERØY, Norge  
**Melding innkommet patentstyret:** 2024.01.22

(11) **Patent nr.:** 347266  
(21) **Søknadsnr:** 20220928  
(73) **Innehaver:** HGL INVEST AS, Skarphagaveien 23, 3120 NØTTERØY, Norge  
**Melding innkommet patentstyret:** 2024.01.22

(11) **Patent nr.:** 346943  
(21) **Søknadsnr:** 20200504  
(73) **Innehaver:** AME Offshore Solutions Pty Ltd, Floor 43, Central Park, 152-158 St Georges Terrace, WA6000 PERTH, USA  
(74) **Fullmektig:** BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:** 2024.01.22

(21) **Søknadsnr:** 20190948  
(71) **Søker:** Hanwha Ocean Co., Ltd., 3370 Geoje-daero, Geoje-si, 53302 GYEONGSANGNAM-DO, Sør-Korea  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2024.01.24

(11) **Patent nr.:** NO/EP3437981  
(21) **Søknadsnr:** EP3437981  
(73) **Innehaver:** Hanwha Ocean Co., Ltd., 3370 Geoje-daero, Geoje-si, 53302 GYEONGSANGNAM-DO, Sør-Korea  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2024.01.24

(11) **Patent nr.:** NO/EP3689733  
(21) **Søknadsnr:** EP3689733  
(73) **Innehaver:** Hanwha Ocean Co., Ltd., 3370 Geoje-daero, Geoje-si, 53302 GYEONGSANGNAM-DO, Sør-Korea  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2024.01.24

(11) **Patent nr.:** NO/EP2319830  
(21) **Søknadsnr:** EP2319830  
(73) **Innehaver:** Mitsui Chemicals Crop & Life Solutions, Inc., 1-19-1, Nihonbashi, Chuo-ku, 103-0027 TOKYO, Japan  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2024.01.19

(11) **Patent nr.:** NO/EP3081552  
(21) **Søknadsnr:** EP3081552  
(73) **Innehaver:** Mitsui Chemicals Crop & Life Solutions, Inc., 1-19-1, Nihonbashi, Chuo-ku, 103-0027 TOKYO, Japan  
(74) **Fullmektig:** ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:** 2024.01.19

(11) **Patent nr.:** NO/EP3440062  
(21) **Søknadsnr:** EP3440062  
(73) **Innehaver:** Boehringer Ingelheim Vetmedica GmbH, Binger Strasse 173, 55216 INGELHEIM AM RHEIN, Tyskland  
(74) **Fullmektig:** PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge  
**Melding innkommet patentstyret:** 2024.01.17

(11) **Patent nr.:** NO/EP3209655  
(21) **Søknadsnr:** EP3209655  
(73) **Innehaver:** Nimmune Biopharma, Inc., 1013 McBryde Lane, VA24060 BLACKSBURG, USA  
  
(74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260 KØBENHAVN K, Danmark  
**Melding innkommet patentstyret:**  
2024.01.17

(11) **Patent nr.:** NO/EP3026064  
(21) **Søknadsnr:** EP3026064  
(73) **Innehaver:** Astellas Pharma Inc., 5-1, Nihonbashi-Honcho 2-chome, Chuo-ku, 103-8411 TOKYO, Japan  
TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH, Freiligrathstrasse 12, 55131 MAINZ, Tyskland  
  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2024.01.17

(11) **Patent nr.:** NO/EP3237607  
(21) **Søknadsnr:** EP3237607  
(73) **Innehaver:** VETERINÆRINSTITUTTET, Postboks 64, 1431 ÅS, Norge  
  
(74) **Fullmektig:**  
DEHNS NORDIC AS, Gaustadaléen 21, 0349 OSLO, Norge  
**Melding innkommet patentstyret:**  
2024.01.25

(11) **Patent nr.:** NO/EP2319923  
(21) **Søknadsnr:** EP2319923  
(73) **Innehaver:** Mitsui Chemicals Crop & Life Solutions, Inc., 1-19-1, Nihonbashi, Chuo-ku, 103-0027 TOKYO, Japan  
  
(74) **Fullmektig:**  
PLOUGMANN VINGTOFT, C. J. Hambros plass 2, 0164 OSLO, Norge  
**Melding innkommet patentstyret:**  
2024.01.19

(11) **Patent nr.:** NO/EP2979281  
(21) **Søknadsnr:** EP2979281  
(73) **Innehaver:** Innomatics GmbH, Vogelweiherstrasse 1-15, 90441 NÜRNBERG, Tyskland  
  
(74) **Fullmektig:**  
ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2024.01.11

(21) **Søknadsnr:** 20210980  
(71) **Søker:**  
FRED. OLSEN FLOVOLTAIC AS, Postboks 1159 Sentrum, 0107 OSLO, Norge  
  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2024.01.23

(11) **Patent nr.:** NO/EP2852717  
(21) **Søknadsnr:** EP2852717  
(73) **Innehaver:** Lars Petter Røed, Postboks 4266 Nydalen, 0401 OSLO, Norge  
**Melding innkommet patentstyret:**  
2024.01.25

(21) **Søknadsnr:** 20201388  
(71) **Søker:**  
Proco Professional Consultants AS, Bolignumner H0501, Consul S. Bergesens v. 212, 4016 STAVANGER, Norge  
  
(74) **Fullmektig:**  
HÅMSØ PATENTBYRÅ AS, Postboks 9, 4068 STAVANGER, Norge  
**Melding innkommet patentstyret:**  
2024.01.24

(11) **Patent nr.:** 345743  
(21) **Søknadsnr:** 20191398  
(73) **Innehaver:** AME Offshore Solutions Pty Ltd, Floor 43, Central Park, 152-158 St Georges Terrace, WA6000 PERTH, USA  
  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2024.01.22

(21) **Søknadsnr:** 20171605  
(71) **Søker:**  
Schlumberger Oilfield UK Limited, Minerva, Manor Royal, RH109BU CRAWLEY, Storbritannia  
  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2024.01.24

(21) **Søknadsnr:** 20161759  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA  
  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2024.01.24

(21) **Søknadsnr:** 20170201  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA  
  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2024.01.24

(21) **Søknadsnr:** 20161878  
(71) **Søker:**  
Baker Hughes Holdings LLC, 17021 Aldine Westfield Road, TX77073 HOUSTON, USA  
  
(74) **Fullmektig:**  
BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge  
**Melding innkommet patentstyret:**  
2024.01.26

(11) **Patent nr.:** NO/EP2283233  
(21) **Søknadsnr:** EP2283233  
(73) **Innehaver:** Innomotics GmbH, Vogelweiherstrasse 1-15, 90441 NÜRNBERG, Tyskland  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2024.01.11

(11) **Patent nr.:** NO/EP2796362  
(21) **Søknadsnr:** EP2796362  
(73) **Innehaver:** Xinjiang Goldwind Science & Technology Co. Ltd., 107 Shanghai Road Economic & Technological Development Zone, Urumqi, 830026 XINJIANG, Kina  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2024.01.26

(11) **Patent nr.:** 347477  
(21) **Søknadsnr:** 20210865  
(73) **Innehaver:** GFMS AS, Lunheimvegen 27, 7540 KLÆBU, Norge  
Gfms AS, Marie Sjørdals veg 22 A, 7036 TRONDHEIM, Norge  
(74) **Fullmektig:** LIGL IP CONSULT AS, Postboks 1474 Vika, 0116 OSLO, Norge  
**Melding innkommet patentstyret:** 2024.01.22

(11) **Patent nr.:** NO/EP2508769  
(21) **Søknadsnr:** EP2508769  
(73) **Innehaver:** Innomotics GmbH, Vogelweiherstrasse 1-15, 90441 NÜRNBERG, Tyskland  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2024.01.11

(11) **Patent nr.:** NO/EP2522868  
(21) **Søknadsnr:** EP2522868  
(73) **Innehaver:** Innomotics GmbH, Vogelweiherstrasse 1-15, 90441 NÜRNBERG, Tyskland  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2024.01.11

(11) **Patent nr.:** NO/EP3906392  
(21) **Søknadsnr:** EP3906392  
(73) **Innehaver:** Innomotics GmbH, Vogelweiherstrasse 1-15, 90441 NÜRNBERG, Tyskland  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2024.01.11

(11) **Patent nr.:** NO/EP2435809  
(21) **Søknadsnr:** EP2435809  
(73) **Innehaver:** Innomotics GmbH, Vogelweiherstrasse 1-15, 90441 NÜRNBERG, Tyskland  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2024.01.11

(11) **Patent nr.:** NO/EP2730906  
(21) **Søknadsnr:** EP2730906  
(73) **Innehaver:** Innomotics GmbH, Vogelweiherstrasse 1-15, 90441 NÜRNBERG, Tyskland  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2024.01.11

(11) **Patent nr.:** NO/EP3762952  
(21) **Søknadsnr:** EP3762952  
(73) **Innehaver:** Innomotics GmbH, Vogelweiherstrasse 1-15, 90441 NÜRNBERG, Tyskland  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2024.01.11

(11) **Patent nr.:** NO/EP3403271  
(21) **Søknadsnr:** EP3403271  
(73) **Innehaver:** Innomotics GmbH, Vogelweiherstrasse 1-15, 90441 NÜRNBERG, Tyskland  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2024.01.11

(11) **Patent nr.:** NO/EP2198445  
(21) **Søknadsnr:** EP2198445  
(73) **Innehaver:** Innomotics GmbH, Vogelweiherstrasse 1-15, 90441 NÜRNBERG, Tyskland  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2024.01.11

(11) **Patent nr.:** NO/EP3257123  
(21) **Søknadsnr:** EP3257123  
(73) **Innehaver:** Innomotics GmbH, Vogelweiherstrasse 1-15, 90441 NÜRNBERG, Tyskland  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:** 2024.01.11

(11) **Patent nr.:** NO/EP3602714  
(21) **Søknadsnr:** EP3602714  
(73) **Innehaver:** Innomotics GmbH, Vogelweiherstrasse 1-15, 90441 NÜRNBERG, Tyskland  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2024.01.11

(11) **Patent nr.:** NO/EP2617114  
(21) **Søknadsnr:** EP2617114  
(73) **Innehaver:** Innomotics GmbH, Vogelweiherstrasse 1-15, 90441 NÜRNBERG, Tyskland  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2024.01.11

(11) **Patent nr.:** NO/EP2891223  
(21) **Søknadsnr:** EP2891223  
(73) **Innehaver:** Innomotics GmbH, Vogelweiherstrasse 1-15, 90441 NÜRNBERG, Tyskland  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2024.01.11

(11) **Patent nr.:** NO/EP3292616  
(21) **Søknadsnr:** EP3292616  
(73) **Innehaver:** Innomotics GmbH, Vogelweiherstrasse 1-15, 90441 NÜRNBERG, Tyskland  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2024.01.11

(11) **Patent nr.:** 337355  
(21) **Søknadsnr:** 20091932  
(73) **Innehaver:** Innomotics GmbH, Vogelweiherstrasse 1-15, 90441 NÜRNBERG, Tyskland  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2024.01.11

(11) **Patent nr.:** NO/EP2975739  
(21) **Søknadsnr:** EP2975739  
(73) **Innehaver:** Innomotics GmbH, Vogelweiherstrasse 1-15, 90441 NÜRNBERG, Tyskland  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2024.01.11

(11) **Patent nr.:** NO/EP2888804  
(21) **Søknadsnr:** EP2888804  
(73) **Innehaver:** Innomotics GmbH, Vogelweiherstrasse 1-15, 90441 NÜRNBERG, Tyskland  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2024.01.11

(11) **Patent nr.:** 341566  
(21) **Søknadsnr:** 20070169  
(73) **Innehaver:** Innomotics GmbH, Vogelweiherstrasse 1-15, 90441 NÜRNBERG, Tyskland  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2024.01.11

(11) **Patent nr.:** NO/EP2994984  
(21) **Søknadsnr:** EP2994984  
(73) **Innehaver:** Innomotics GmbH, Vogelweiherstrasse 1-15, 90441 NÜRNBERG, Tyskland  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2024.01.11

(11) **Patent nr.:** NO/EP3047563  
(21) **Søknadsnr:** EP3047563  
(73) **Innehaver:** Innomotics GmbH, Vogelweiherstrasse 1-15, 90441 NÜRNBERG, Tyskland  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2024.01.11

(11) **Patent nr.:** 336978  
(21) **Søknadsnr:** 20081557  
(73) **Innehaver:** Innomotics GmbH, Vogelweiherstrasse 1-15, 90441 NÜRNBERG, Tyskland  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2024.01.11

(11) **Patent nr.:** NO/EP2681834  
(21) **Søknadsnr:** EP2681834  
(73) **Innehaver:** Innomotics GmbH, Vogelweiherstrasse 1-15, 90441 NÜRNBERG, Tyskland  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2024.01.11

(11) **Patent nr.:** NO/EP3220527  
(21) **Søknadsnr:** EP3220527  
(73) **Innehaver:** Innmotics GmbH, Vogelweiherstrasse 1-15, 90441 NÜRNBERG, Tyskland  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2024.01.11

---

(11) **Patent nr.:** NO/EP2274825  
(21) **Søknadsnr:** EP2274825  
(73) **Innehaver:** Innmotics GmbH, Vogelweiherstrasse 1-15, 90441 NÜRNBERG, Tyskland  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2024.01.11

---

(11) **Patent nr.:** NO/EP2678933  
(21) **Søknadsnr:** EP2678933  
(73) **Innehaver:** Innmotics GmbH, Vogelweiherstrasse 1-15, 90441 NÜRNBERG, Tyskland  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2024.01.11

---

(11) **Patent nr.:** NO/EP2801149  
(21) **Søknadsnr:** EP2801149  
(73) **Innehaver:** Innmotics GmbH, Vogelweiherstrasse 1-15, 90441 NÜRNBERG, Tyskland  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2024.01.11

---

(11) **Patent nr.:** NO/EP2963800  
(21) **Søknadsnr:** EP2963800  
(73) **Innehaver:** Innmotics GmbH, Vogelweiherstrasse 1-15, 90441 NÜRNBERG, Tyskland  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2024.01.11

---

(11) **Patent nr.:** 340182  
(21) **Søknadsnr:** 20081260  
(73) **Innehaver:** Innmotics GmbH, Vogelweiherstrasse 1-15, 90441 NÜRNBERG, Tyskland  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2024.01.11

---

(11) **Patent nr.:** NO/EP2845310  
(21) **Søknadsnr:** EP2845310  
(73) **Innehaver:** Innmotics GmbH, Vogelweiherstrasse 1-15, 90441 NÜRNBERG, Tyskland  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2024.01.11

---

(11) **Patent nr.:** NO/EP3016272  
(21) **Søknadsnr:** EP3016272  
(73) **Innehaver:** Innmotics GmbH, Vogelweiherstrasse 1-15, 90441 NÜRNBERG, Tyskland  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2024.01.11

---

(11) **Patent nr.:** NO/EP2996449  
(21) **Søknadsnr:** EP2996449  
(73) **Innehaver:** Innmotics GmbH, Vogelweiherstrasse 1-15, 90441 NÜRNBERG, Tyskland  
(74) **Fullmektig:** ONSAGERS AS, Postboks 1813, Vika, 0123 OSLO, Norge  
**Melding innkommet patentstyret:**  
2024.01.11

---

## Overdragelser, frempantsettelser og andre endringer i pant i patenter

- (51) **Klasse:** ***B01D 61/14 (2006.01)A23D 9/013  
(2006.01)B01D 61/02 (2006.01)C11B  
1/10 (2006.01)C11B 3/00 (2006.01)***
- (11) **Patentnr:** NO/EP3271054
- (21) **Søknadsnr:** 16765894.7
- Lisenskategori:** Ikke oppgitt
- (74) **Fullmektig:**  
Cosmovici Intellectual Property, Rue du Commerce 4, 1204  
GENÈVE, Sveits
- Lisensgiver/innehaver:**  
ARCTIC BIOSCIENCE AS, Industrivegen 42, 6155 ØRSTA
- Lisenshaver:**  
Sparebank 1 SMN, Postboks 140 Sentrum, 6001  
ÅLESUND
- Lisensavtale inngått:** 2023.07.06
- Melding innkommet  
patentstyret:** 2023.12.18
-



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

(21) **Søknadsnr:** 20190552

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

Kunngjøring etter patentforskriften § 80 (nye søknader).

(21)	<b>Søknadsnr:</b>	<b>2024005</b>
(22)	<b>Inng.dag:</b>	2024.01.25
(22)	<b>Inng.dag basispatent:</b>	2014.09.05
(11)	<b>Basispatent nr:</b>	<b>NO/EP3042669</b>
(24)	<b>Løpedag:</b>	2014.09.05
(73)	<b>Innehaver:</b>	TAIHO PHARMACEUTICAL CO., LTD.
(74)	<b>Fullmektig:</b>	ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge
(95)	<b>Produkt:</b>	Combination of trifluridine and tipiracil or a salt thereof with bevacizumab
(92)	<b>NO markedsførings- tillatelse nr:</b>	EU/1/16/1096
(92)	<b>Dato for samme:</b>	2016.05.09
(93)	<b>Første markedsføringstillatelse innen EØS-området:</b>	EU/1/16/1096
(93)	<b>Dato for samme:</b>	2023.07.27
(54)	<b>Benevnelse:</b>	ANTITUMOR AGENT AND ANTITUMOR EFFECT ENHANCER

---

## Endring i fullmaktsforhold

(11) **Patentnr:** 328012  
(21) **Søknadsnr:** 20075182  
(73) **Innehaver:**  
Ekornes AS, Industrivegen 1, 6222 IKORNNES, Norge  
(74) **Fullmektig:**  
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2024.01.22

---

(11) **Patentnr:** 342753  
(21) **Søknadsnr:** 20161732  
(73) **Innehaver:**  
Ekornes AS, Industrivegen 1, 6222 IKORNNES, Norge  
(74) **Fullmektig:**  
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2024.01.22

---

(11) **Patentnr:** 342754  
(21) **Søknadsnr:** 20161813  
(73) **Innehaver:**  
Ekornes AS, Industrivegen 1, 6222 IKORNNES, Norge  
(74) **Fullmektig:**  
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2024.01.22

---

(11) **Patentnr:** 343686  
(21) **Søknadsnr:** 20171732  
(73) **Innehaver:**  
Ekornes AS, Industrivegen 1, 6222 IKORNNES, Norge  
(74) **Fullmektig:**  
AWA NORWAY AS, Postboks 1052 Hoff, 0218 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2024.01.22

---

(11) **Patentnr:** 346867  
(21) **Søknadsnr:** 20220211  
(73) **Innehaver:**  
HGL INVEST AS, Skarphagaveien 23, 3120 NØTTERØY,  
Norge  
**Melding innkommet patentstyret:**  
2024.01.22

---

(11) **Patentnr:** 347266  
(21) **Søknadsnr:** 20220928  
(73) **Innehaver:**  
HGL INVEST AS, Skarphagaveien 23, 3120 NØTTERØY,  
Norge  
**Melding innkommet patentstyret:**  
2024.01.22

---

(11) **Patentnr:** NO/EP2852717  
(21) **Søknadsnr:** EP2852717  
(73) **Innehaver:**  
Lars Petter Røed, Postboks 4266 Nydalen, 0401 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2024.01.25

---

(11) **Patentnr:** NO/EP3092774  
(21) **Søknadsnr:** EP3092774  
(74) **Fullmektig:**  
ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge  
**Melding innkommet patentstyret:**  
2024.01.26

---

(11) **Patentnr:** NO/EP3209655  
(21) **Søknadsnr:** EP3209655  
(73) **Innehaver:**  
Nimmune Biopharma, Inc., 1013 McBryde Lane, VA24060  
BLACKSBURG, USA  
(74) **Fullmektig:**  
Nordic Patent Service A/S, Bredgade 30, 1260  
KØBENHAVN K, Danmark  
**Melding innkommet patentstyret:**  
2024.01.17

---

(11) **Patentnr:** NO/EP3237607  
(21) **Søknadsnr:** EP3237607  
(73) **Innehaver:**  
VETERINÆRINSTITUTTET, Postboks 64, 1431 ÅS, Norge  
(74) **Fullmektig:**  
DEHNS NORDIC AS, Gaustadalléen 21, 0349 OSLO,  
Norge  
**Melding innkommet patentstyret:**  
2024.01.25

---

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

EP publ.nr: 2943606