

Bosna i Hercegovina

Босна и Херцеговина



INSTITUT ZA INTELEKTUALNO VLASNIŠTVO  
BOSNE I HERCEGOVINE

ИНСТИТУТ ЗА ИНТЕЛЕКТУАЛНУ СВОЈИНУ  
БОСНЕ И ХЕРЦЕГОВИНЕ

**GLASNIK GLASILO ГЛАСНИК**

**OBJAVA ZAHTJEVA ZA PROŠIRENJE EVROPSKIH PRIJAVA  
PATENATA**

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PATENATA**

**4/2020 – Q4**



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- (51) MKP  
**H03M 13/27 2006 (97) EP 1792429**  
**H04B 7/04 2017**  
**H04L 1/00 2006**  
**H04L 1/06 2006**  
**H04L 27/26 2006**  
(96) EP 05764332.2 1.7.2005  
(97) EP 1792429, 16.12.2020 202051, en  
(31) 585246 P (32) 2004-07-01 (33) US  
589390 P 2004-07-19 US  
600962 P 2004-08-11 US  
(54) ADVANCED MIMO INTERLEAVING  
(71) QUALCOMM Incorporated, 5775 Morehouse Drive,  
AF-210R, San Diego CA 92121, US  
(72) VAN NEE, Richard, D., J., Mauritslaan 57, NL-3454  
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- 

- (51) MKP  
**A61K 9/12 2006 (97) EP 2092941**  
**A61K 31/337 2006**  
**A61K 31/436 2006**  
**A61L 29/16 2006**  
**A61P 11/06 2006**  
(96) EP 09156858.4 19.11.2007  
(97) EP 2092941, 28.10.2020 202044, en  
(31) 860084 P (32) 2006-11-20 (33) US  
880742 P 2007-01-17 US  
897427 P 2007-01-25 US  
903529 P 2007-02-26 US  
904473 P 2007-03-02 US  
926850 P 2007-04-30 US  
981380 P 2007-10-19 US  
981384 P 2007-10-19 US  
(54) Drug releasing coatings for medical devices  
(72) Wang, Lixiao, 1205 Oakview Road, Medina, MN  
55356, US
- 

- (51) MKP  
**G06K 9/00 2006 (97) EP 3598396**  
**G07C 5/08 2006**  
(96) EP 18184771.6 20.7.2018  
(97) EP 3598396, 9.12.2020 202050, de  
(54) COMPUTER-SUPPORTED METHOD FOR  
ANALYZING OF PERSONAL ACCIDENT DATA  
(71) Rothenbühler, Rudolf, Ebmatingerstrasse 14, 8126  
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- (51) MKP  
**A61K 9/20 2006 (97) EP 3607938**  
**A61K 9/48 2006**

**A61K 9/50 2006**  
**A61K 31/198 2006**  
**A61K 45/06 2006**  
**A61K 47/58 2017**

- (96) EP 19176943.9 5.4.2012  
(97) EP 3607938, 2.12.2020 202049, en  
(31) 11161398 (32) 2011-04-06 (33) EP  
(54) PHARMACEUTICAL COMPOSITION  
(72) Sovic Brkicic, Ljiljana, Kralja Zvonimira 82, 10000  
Zagreb, HR  
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- 

- (51) MKP  
**G03G 15/00 2006 (97) EP 3633461**  
**G03G 15/08 2006**  
**G03G 21/16 2006**  
**G03G 21/18 2006**  
(96) EP 19178941.1 26.2.2016  
(97) EP 3633461, 18.11.2020 202047, en  
(31) 2015039432 (32) 2015-02-27 (33) JP  
2016023071 2016-02-09 JP  
(54) DRUM UNIT, CARTRIDGE AND COUPLING  
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- 

- (51) MKP  
**C07C 51/16 2006 (97) EP 3587400**  
**C07C 67/30 2006**  
**C07C 67/39 2006**  
**C07D 213/61 2006**  
**C07D 213/89 2006**  
(96) EP 19183016.5 17.10.2014  
(97) EP 3587400, 21.10.2020 202043, en  
(31) 13189784 (32) 2013-10-22 (33) EP  
(54) PROCESS FOR THE PREPARATION OF A PDE4  
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(72) FALCHI, Alessandro, c/o CHIESI FARMACEUTICI  
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- (51) MKP  
**A61K 31/404 2006 (97) EP 3617192**  
**A61P 31/14 2006**  
**C07D 209/14 2006**  
**C07D 401/08 2006**  
**C07D 401/12 2006**  
**C07D 401/14 2006**  
**C07D 403/08 2006**  
**C07D 403/10 2006**  
**C07D 403/12 2006**  
**C07D 405/12 2006**  
**C07D 409/08 2006**  
**C07D 409/12 2006**  
**C07D 413/08 2006**  
**C07D 413/12 2006**  
**C07D 417/14 2006**  
**C07D 471/04 2006**  
**C07D 487/04 2006**  
**C07D 495/04 2006**  
**C07D 498/04 2006**  
**C07D 513/04 2006**
- (96) EP 19183201.3 26.9.2012  
(97) EP 3617192, 7.10.2020 202041, en
- (31) 201116559 (32) 2011-09-26 (33) GB  
201161626410 P 2011-09-26 US
- (54) VIRAL REPLICATION INHIBITORS  
(72) BARDIOT, Dorothee, c/o Waaistraat 6 box 5105, 3000 Leuven, BE  
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- (51) MKP  
**G07F 19/00 2006 (97) EP 3756173**
- (96) EP 18729761.9 23.2.2018  
(97) EP 3756173, 30.12.2020 202053, en  
(54) METHOD FOR DETECTING THE PRESENCE OF A SMART CARD CLONING DEVICE IN AN AUTOMATIC PAYMENT AND/OR WITHDRAWAL TERMINAL AND RESPECTIVE AUTOMATIC PAYMENT AND/OR WITHDRAWAL TERMINAL  
(71) Madic Italia S.p.A., Via Volta 39, 21010 Cardano al Campo (VA), IT  
(72) BELVISI, Alberto, Via Aldo Moro 12, 21054 Fagnano Olona (Varese), IT

- (51) MKP  
**A61K 31/165 2006 (97) EP 3755684**  
**A61P 25/14 2006**  
**A61P 25/18 2006**  
**A61P 25/22 2006**  
**A61P 25/24 2006**  
**A61P 25/28 2006**  
**C07C 235/08 2006**  
**C07C 235/40 2006**
- (96) EP 18708346.4 20.2.2018  
(97) EP 3755684, 30.12.2020 202053, en  
(54) ALCOHOL DERIVATIVES AS KV7 POTASSIUM CHANNEL OPENERS  
(72) ROTTLÄNDER, Mario, Svanemosen 10, 2670 Greve, DK  
SAMS, Anette, Graven, Thorsmosen 4, 3500 Værløse, DK  
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- (51) MKP  
**A61K 9/08 2006 (97) EP 3659594**  
**A61K 31/216 2006**  
**A61M 5/178 2006**
- (96) EP 18209583.6 30.11.2018  
(97) EP 3659594, 11.11.2020 202046, de  
(54) A STERILE SOLUTION WITH AN APPLICATION INJECTOR COMPRISING A MEDICAL AGENT AND METHOD FOR PRODUCING SAME  
(71) Stegemann, Klaus, Hackmackbogen 82, 21035 Hamburg, DE  
(72) Stegemann, Klaus, Hackmackbogen 82, 21035 Hamburg, DE

- (51) MKP  
**A61K 9/70 2006 (97) EP 3666341**  
**A61K 35/747 2015**  
**A61L 15/00 2006**  
**A61P 17/00 2006**  
**A61Q 19/00 2006**
- (96) EP 18212580.7 14.12.2018  
(97) EP 3666341, 16.12.2020 202051, en  
(54) TOPICAL FORMULATION IN FORM OF A PATCH, A BANDAGE OR A PLASTER COMPRISING PROBIOTIC BACTERIA, AND USE THEREOF IN A METHOD FOR TREATING OR PREVENTING SKIN DISORDERS  
(71) DWI - Leibniz-Institut für Interaktive Materialien e.V., Forckenbeckstrasse 50, 52074 Aachen, DE  
(72) Heine, Elisabeth, DWI Leibniz-Institut für Interaktive Materialien e.V. Schützenstr. 13, 52385 Nideggen, DE  
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(51) MKP  
**B62B 3/14 2006 (97) EP 3670292**  
**B62B 3/16 2006**  
**B62B 5/00 2006**

(96) EP 18213828.9 19.12.2018  
(97) EP 3670292, 9.12.2020 202050, de  
(54) SYSTEM FOR TRANSPORTING, HANDLING  
AND/OR STORAGE OF GOODS  
(71) Koch, Hilko, Kaiserstraße 107, 47800 Krefeld, DE  
(72) Koch, Hilko, Kaiserstraße 107, 47800 Krefeld, DE

(51) MKP  
**G06F 9/54 2006 (97) EP 3620921**

(96) EP 18192838.3 5.9.2018  
(97) EP 3620921, 14.10.2020 202042, en  
(54) COMPUTER-IMPLEMENTED METHOD, DATA  
PROCESSING APPARATUS, COMPUTER  
PROGRAM, AND DATA CARRIER SIGNAL  
(71) Forcam GmbH, An der Bleicherei 15, 88214  
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(72) Sinsel, Alexander, Forcam GmbH An der Bleicherei  
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(51) MKP  
**H04R 2006 (97) EP 3644620**

(96) EP 18193193.2 7.9.2018  
(97) EP 3644620, 9.12.2020 202050, de  
(54) IN-EAR ANC EARPHONE  
(72) PERKMANN, Michael, Markgraf-Rüdiger-Strasse 7/71,  
1150 Wien, AT  
WÖHRER, Daniel, Wohlmuthgasse 13, 3003 Gablitz,  
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(51) MKP  
**E06B 3/263 2006 (97) EP 3626927**  
**E06B 3/36 2006**

(96) EP 18195554.3 19.9.2018  
(97) EP 3626927, 4.11.2020 202045, de  
(54) COMPOSITE PROFILE FOR WINDOWS AND/OR  
DOORS  
(71) RP Technik GmbH Profilsysteme, Edisonstrasse 4.,  
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(72) Schmitte, Bernd, Rostockweg 19, 48147 Münster, DE

(51) MKP  
**A23L 2/42 2006 (97) EP 3727026**  
**A23L 3/015 2006**

(96) EP 18792931.0 24.10.2018  
(97) EP 3727026, 28.10.2020 202044, de  
(31) 102017011752 (32) 2017-12-19 (33) DE  
(54) METHOD FOR THE INACTIVATION OF  
MICROORGANISMS IN FOODS  
(72) TRIFUNOVIC, Ratka, Schamederstr. 21, 57339  
Erndtebrück, DE

(51) MKP  
**B60G 11/27 2006 (97) EP 3749534**  
**B60G 17/052 2006**  
**B60G 21/073 2006**

(96) EP 18793125.8 8.10.2018

(97) EP 3749534, 16.12.2020 202051, en  
(31) 201862626385 P (32) 2018-02-05 (33) US  
(54) CONTROL UNIT FOR AIR MANAGEMENT SYSTEM  
(72) VAUGHAN, Matthew, 401 South Main Street Apt. 301,  
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(51) MKP  
**A61K 39/00 2006 (97) EP 3639851**  
**A61K 39/12 2006**

(96) EP 19164313.9 15.3.2013  
(97) EP 3639851, 2.12.2020 202049, en  
(31) 201261696764 P (32) 2012-09-04 (33) US  
201261734875 P 2012-12-07 US  
(54) METHODS AND COMPOSITIONS FOR ENHANCING  
VACCINE IMMUNE RESPONSES  
(72) Lauterbach, Henning, Bavarian Nordic GmbH  
Meisenweg 22a, 85386 Eching, DE  
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(51) MKP  
**E05F 11/38 2006 (97) EP 3743579**  
**E05F 11/48 2006**

(96) EP 18752435.0 31.7.2018  
(97) EP 3743579, 2.12.2020 202049, de  
(31) 102018200925 (32) 2018-01-22 (33) DE  
(54) DRIVER FOR A VEHICLE WINDOW REGULATOR,  
AND VEHICLE WINDOW REGULATOR  
(72) HAMPEL, Klaus, Nelkenweg 52, 96450 Coburg, DE  
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(51) MKP  
**A61M 5/24 2006 (97) EP 3720526**  
**A61M 5/315 2006**

(96) EP 18821853.1 30.11.2018  
(97) EP 3720526, 14.10.2020 202042, en  
(31) 201762596167 P (32) 2017-12-08 (33) US  
(54) MEDICAL DELIVERY DEVICE WITH AXIALLY  
EXPANDABLE DRIVE RIBBON  
(72) JUDSON, Jared Alden, c/o Eli Lilly And Company P.O.  
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(51) MKP  
**A61K 31/573 2006 (97) EP 3716980**  
**A61P 43/00 2006**  
**C07K 16/28 2006**

- G01N 33/68 2006**
- (96) EP 18821900.0 30.11.2018  
 (97) EP 3716980, 7.10.2020 202041, en
- (31) 201762593878 P (32) 2017-12-01 (33) US  
 201762596773 P 2017-12-08 US  
 201862633599 P 2018-02-21 US  
 201862679763 P 2018-06-01 US  
 201862679764 P 2018-06-01 US
- (54) METHODS FOR DOSING AND FOR MODULATION OF GENETICALLY ENGINEERED CELLS
- (72) ALBERTSON, Tina, 400 Dexter Ave. N Suite 1200, Seattle Washington 98109, US  
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- (51) MKP  
**A01K 67/027 2006 (97) EP 3720279**  
**C07K 16/00 2006**  
**C07K 16/46 2006**  
**C12N 9/12 2006**
- (96) EP 18821945.5 4.12.2018  
 (97) EP 3720279, 14.10.2020 202042, en
- (31) 201762594946 P (32) 2017-12-05 (33) US  
 201762594944 P 2017-12-05 US  
 201762609241 P 2017-12-21 US  
 201762609251 P 2017-12-21 US
- (54) NON-HUMAN ANIMALS HAVING AN ENGINEERED IMMUNOGLOBULIN LAMBDA LIGHT CHAIN AND USES THEREOF
- (72) MURPHY, Andrew J., c/o Regeneron Pharmaceuticals, Inc. 777 Old Saw Mill River Road, Tarrytown, New York 10591, US  
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- (51) MKP  
**A61K 31/4525 2006 (97) EP 3720858**  
**A61P 9/04 2006**  
**C07D 491/10 2006**
- (96) EP 18822236.8 6.12.2018  
 (97) EP 3720858, 14.10.2020 202042, en
- (31) 201762595133 P (32) 2017-12-06 (33) US
- (54) MODULATORS OF THE BETA-3 ADRENERGIC RECEPTOR USEFUL FOR THE TREATMENT OR

- PREVENTION OF HEART FAILURE AND DISORDERS RELATED THERETO
- (72) TRAN, Thuy-Anh, 4833 Fairport Way, San Diego California 92130, US  
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- (51) MKP  
**A61K 31/047 2006 (97) EP 3727359**  
**A61P 43/00 2006**
- (96) EP 18822360.6 20.12.2018  
 (97) EP 3727359, 28.10.2020 202044, en
- (31) 201700148902 (32) 2017-12-22 (33) IT
- (54) TREATMENT OF FIBROSIS WITH INOSITOL
- (71) LO.LI. Pharma International S.r.l., Via Dei Luxardo 33, 00156 Rome, IT
- (72) UNFER, Vittorio, Via Cesare Massini 43, 00155 Rome, IT

- (51) MKP  
**A61K 31/165 2006 (97) EP 3723744**  
**A61K 31/18 2006**  
**A61K 31/381 2006**  
**A61K 31/40 2006**  
**A61K 31/422 2006**  
**A61K 31/427 2006**  
**A61K 31/431 2006**  
**A61K 31/4406 2006**  
**A61K 31/445 2006**  
**A61P 25/02 2006**
- (96) EP 18825596.2 11.12.2018  
 (97) EP 3723744, 21.10.2020 202043, en
- (31) 17206813 (32) 2017-12-12 (33) EP
- (54) C5AR INHIBITORS FOR USE IN THE TREATMENT OF CHEMOTHERAPY-INDUCED IATROGENIC PAIN
- (72) BRANDOLINI, Laura, c/o Dompé farmaceutici S.p.A. Via Campo Di Pile s.n.c., 67100 L'Aquila (AQ), IT  
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- (51) MKP  
**C12N 5/073 2010 (97) EP 3728566**  
**C12N 5/0775 2010**
- (96) EP 18825797.6 21.12.2018  
 (97) EP 3728566, 28.10.2020 202044, en
- (31) PCT/IB2017/058366 (32) 2017-12-22 (33) WO
- (54) MESENCHYMAL STROMAL CELLS AND METHODS FOR OBTAINING MESENCHYMAL STROMAL CELLS FROM UMBILICAL CORD

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(51) MKP  
**A61K 38/17 2006 (97) EP 3716992**  
**A61P 27/02 2006**  
 (96) EP 18825837.0 29.11.2018  
 (97) EP 3716992, 7.10.2020 202041, en  
 (31) 201762593033 P (32) 2017-11-30 (33) US  
 201862644425 P 2018-03-17 US  
 201862748782 P 2018-10-22 US

(54) USE OF A VEGF ANTAGONIST TO TREAT ANGIOGENIC EYE DISORDERS  
 (72) VITTI, Robert L., c/o Regeneron Pharmaceuticals Inc. 777 Old Saw Mill River Road, Tarrytown New York 10591, US  
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(51) MKP  
**A61K 31/437 2006 (97) EP 3720855**  
**A61K 31/5377 2006**  
**A61P 25/00 2006**  
**A61P 25/24 2006**  
**C07D 471/04 2006**  
 (96) EP 18826510.2 6.12.2018  
 (97) EP 3720855, 14.10.2020 202042, en  
 (31) 17206152 (32) 2017-12-08 (33) EP  
 (54) IMIDAZOPYRIDINE DERIVATIVES AND THE USE THEREOF AS MEDICAMENT  
 (72) GIOVANNINI, Riccardo, Boehringer Ingelheim International GmbH Corporate Patents Binger Strasse 173, 55216 Ingelheim am Rhein, DE  
 CECI, Angelo, Boehringer Ingelheim International GmbH Corporate Patents Binger Strasse 173, 55216 Ingelheim am Rhein, DE  
 DAHMANN, Georg, Boehringer Ingelheim International GmbH Corporate Patents Binger Strasse 173, 55216 Ingelheim am Rhein, DE  
 DORNER-CIOSSEK, Cornelia, Boehringer Ingelheim International GmbH Corporate Patents Binger Strasse 173, 55216 Ingelheim am Rhein, DE  
 KUSSMAUL, Lothar, Boehringer Ingelheim International GmbH Corporate Patents Binger Strasse 173, 55216 Ingelheim am Rhein, DE  
 PFAU, Roland, Boehringer Ingelheim International GmbH Corporate Patents Binger Strasse 173, 55216 Ingelheim am Rhein, DE  
 WIEDENMAYER, Dieter, Boehringer Ingelheim International GmbH Corporate Patents Binger Strasse 173, 55216 Ingelheim am Rhein, DE

(51) MKP  
**A61P 13/12 2006 (97) EP 3717510**  
**C07K 16/08 2006**  
 (96) EP 18826811.4 28.11.2018  
 (97) EP 3717510, 7.10.2020 202041, en  
 (31) 201762593566 P (32) 2017-12-01 (33) US  
 201862727168 P 2018-09-05 US  
 (54) POLYOMAVIRUS NEUTRALIZING ANTIBODIES  
 (72) ABEND, Johanna, c/o Novartis Institutes for BioMedical Research Inc. 5300 Chiron Way, Emeryville, California 94608, US  
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(51) MKP  
**A61M 5/20 2006 (97) EP 3723827**  
**A61M 5/315 2006**  
**A61M 5/32 2006**  
 (96) EP 18826881.7 6.12.2018  
 (97) EP 3723827, 21.10.2020 202043, en  
 (31) 201762599029 P (32) 2017-12-15 (33) US  
 (54) MEDICATION DELIVERY DEVICE WITH SYRINGE SENSING SYSTEM  
 (72) LOUGHNANE, Christopher Paul, c/o Eli Lilly and Company P.O. Box 6288, Indianapolis, Indiana 46206-6288, US  
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(51) MKP  
**A61K 38/19 2006 (97) EP 3720469**  
**A61P 7/04 2006**  
 (96) EP 18826885.8 6.12.2018  
 (97) EP 3720469, 14.10.2020 202042, en  
 (31) 201762596020 P (32) 2017-12-07 (33) US  
 (54) METHOD OF TREATING IDIOPATHIC THROMBOCYTOPENIA PURPURA (ITP) WITH ROMIPLOSTIM  
 (72) TARANTINO, Michael, 2 Old Farm Lane, Washington IL 61571, US  
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(51) MKP  
**A61K 31/497 2006 (97) EP 3724176**  
**A61P 25/30 2006**  
**C07D 401/12 2006**  
 (96) EP 18826892.4 7.12.2018

- (97) EP 3724176, 21.10.2020 202043, en  
 (31) 201762597236 P (32) 2017-12-11 (33) US  
 (54) FUMARATE SALT OF (R)-3-(1-(2,3-DICHLORO-4-(PYRAZIN-2-YL)PHENYL)-2,2,2-TRIFLUOROETHYL)-1-METHYL-1-(1-METHYLPIPERIDIN-4-YL) UREA, METHODS OF PREPARATION, AND USES THEREOF  
 (72) GARCIA RUBIO, Silvina, 7 Bellflower Ct., 08540 Princeton, New Jersey, US  
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 GIULIANO, Claudio, Via Prudenziara No. 28/A, 22100 Como, IT

- (51) MKP  
**A61K 31/137 2006 (97) EP 3720880**  
**A61K 31/225 2006**  
**A61K 31/277 2006**  
**A61P 25/00 2006**  
**C07K 16/28 2006**  
 (96) EP 18826972.4 5.12.2018  
 (97) EP 3720880, 14.10.2020 202042, en  
 (31) 17461640 (32) 2017-12-05 (33) EP  
 (54) COMBINATION THERAPY OF MULTIPLE SCLEROSIS COMPRISING A CD20 LIGAND  
 (71) Mabion SA, ul. gen. Mariana Langiewiczza 60, 95-050 Konstancin Łódzki, PL  
 (72) WIECZOREK, Maciej, Ogrodowa 2a, 05-092 Lomianki, PL  
 JAROS, Sławomir, Patriotyczna 17d, 93-452 Łódź, PL  
 JAROS, Dorota, Patriotyczna 17d, 93-452 Łódź, PL  
 BALCEREK, Julita, Grota-Roweckiego 14/24, 93-217 Łódź, PL

- (51) MKP  
**A01G 13/06 2006 (97) EP 3723480**  
**A01M 21/04 2006**  
 (96) EP 18827018.5 14.12.2018  
 (97) EP 3723480, 21.10.2020 202043, en  
 (31) 201705944 (32) 2017-12-15 (33) BE  
 201805704 2018-10-15 BE  
 (54) A METHOD AND APPARATUS FOR CONTROLLING VEGETATION BY MEANS OF A HEATED GAS  
 (71) AGROFROST, naamloze vennootschap, Kunstlaan 56, 1000 Brussel, BE  
 (72) POLLEUNIS, Marc, Guy, Krawatenstraat 85a, 3470 Kortenaak, BE

- (51) MKP  
**G01N 33/50 2006 (97) EP 3729100**  
**G01N 33/74 2006**  
 (96) EP 18827044.1 18.12.2018  
 (97) EP 3729100, 28.10.2020 202044, en  
 (31) 201762607866 P (32) 2017-12-19 (33) US  
 201762609059 P 2017-12-21 US  
 (54) METHOD OF ASSESSING GROWTH HORMONE DEFICIENCY IN HUMANS BY A MACIMORELIN

- CONTAINING COMPOSITION  
 (71) Aeterna Zentaris GmbH, Weismüllerstrasse 50, 60314 Frankfurt, DE  
 (72) AMMER, Nicola, Auf der Kuhr 52, 60435 Frankfurt am Main, DE  
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- (51) MKP  
**B29C 44/14 2006 (97) EP 2271485**  
**B32B 1/00 2006**  
**B32B 3/00 2006**  
**B32B 3/06 2006**  
**B32B 3/22 2006**  
**B32B 3/30 2006**  
**B32B 5/02 2006**  
**B32B 5/24 2006**  
**B32B 7/02 2006**  
**B32B 7/04 2006**  
**B32B 27/08 2006**  
**B32B 27/12 2006**

- (96) EP 09842431.0 14.4.2009  
 (97) EP 2271485, 11.11.2020 202046, en  
 (31) 44859 P (32) 2008-04-14 (33) US  
 (54) DEEP DRAW METHOD OF MAKING IMPACT AND VIBRATION ABSORBING ARTICLES AND THE ARTICLES FORMED THEREBY  
 (71) Polyworks, Inc., 1 Tupperware Drive, North Smithfield, RI 02896, US  
 (72) FOX, Richard, B., 362 Log Road, Smithfield RI 02917, US  
 WYNER, Daniel, M., 67 Central Pike, North Scituate RI 02857, US  
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- (51) MKP  
**A61K 45/06 2006 (97) EP 2073859**  
**A61L 29/16 2006**  
**A61L 29/18 2006**  
**A61L 31/16 2006**  
**A61L 31/18 2006**  
 (96) EP 08754557.0 20.5.2008  
 (97) EP 2073859, 28.10.2020 202044, en  
 (31) 981380 P (32) 2007-10-19 (33) US  
 981384 P 2007-10-19 US  
 942452 2007-11-19 US  
 (54) MEDICAL DEVICE RAPID DRUG RELEASING COATINGS COMPRISING A THERAPEUTIC AGENT AND A CONTRAST AGENT  
 (72) WANG, Lixiano, 1205 Oakview Road, Medina, Minnesota 55356, US

- (51) MKP  
**A61L 29/16 2006 (97) EP 2073858**  
**A61L 29/18 2006**



**A61L 31/16 2006**  
**A61L 31/18 2006**  
 (96) EP 08754555.4 20.5.2008  
 (97) EP 2073858, 14.10.2020 202042, en  
 (31) 981380 P (32) 2007-10-19 (33) US  
 981384 P 2007-10-19 US  
 942452 2007-11-19 US  
 (54) MEDICAL DEVICE RAPID DRUG RELEASING COATINGS COMPRISING OILS, FATTY ACIDS, AND/OR LIPIDS  
 (72) WANG, Lixiano, 1205 Oakview Road, Medina, Minnesota 55356, US

(51) MKP  
**A61L 29/16 2006 (97) EP 2086602**  
**A61L 31/16 2006**  
 (96) EP 07862098.6 19.11.2007  
 (97) EP 2086602, 21.10.2020 202043, en  
 (31) 860084 P (32) 2006-11-20 (33) US  
 880742 P 2007-01-17 US  
 897427 P 2007-01-25 US  
 903529 P 2007-02-26 US  
 904473 P 2007-03-02 US  
 926850 P 2007-04-30 US  
 981380 P 2007-10-19 US  
 981384 P 2007-10-19 US  
 (54) DRUG RELEASING COATINGS FOR MEDICAL DEVICES  
 (72) WANG, Lixiao, 1205 Oakview Road, Medina, Minnesota 55356, US

(51) MKP  
**G01J 9/00 2006 (97) EP 2078184**  
 (96) EP 07858451.3 16.10.2007  
 (97) EP 2078184, 7.10.2020 202041, fr  
 (31) 0609061 (32) 2006-10-16 (33) FR  
 (54) METHOD FOR CORRECTING A WAVE FRONT ANALYSER AND ANALYSER IMPLEMENTING SAID METHOD  
 (71) Imagine Optic, 18, rue Charles de Gaulle, 91400 Orsay, FR  
 (72) LEVECQ, Xavier, 16, allée de la Gambauderie, 91190 Gif sur Yvette, FR  
 DOVILLAIRE, Guillaume, 39, rue Charles Peguy, 91120 Palaiseau, FR

(51) MKP  
**A61K 9/00 2006 (97) EP 2687202**  
**A61K 9/19 2006**  
**A61K 39/395 2006**  
**A61K 47/18 2006**  
**A61K 47/26 2006**  
**A61K 47/42 2006**  
**C07K 16/32 2006**  
 (96) EP 13166031.8 28.7.2010  
 (97) EP 2687202, 28.10.2020 202044, en  
 (31) 09167025 (32) 2009-07-31 (33) EP  
 (54) Subcutaneous anti-her2 antibody formulation  
 (72) Adler, Michael, Gaenshaldenweg 10, 4125 Riehen, CH  
 Grauschopf, Ulla, Tiefweg 38, 4125 Riehen, CH  
 Mahler, Hanns-Christian, Freie Strasse 10, 4001

Basel, CH  
 Stauch, Oliver Boris, Zasius Strasse 49, 79102  
 Freiburg, DE

(51) MKP  
**G06Q 20/00 2006 (97) EP 2350942**  
**G07F 7/08 2006**  
 (96) EP 09787245.1 18.9.2009  
 (97) EP 2350942, 11.11.2020 202046, en  
 (31) 50862008 (32) 2008-09-19 (33) SK  
 (54) THE ELECTRONIC PAYMENT APPLICATION SYSTEM AND PAYMENT AUTHORIZATION METHOD  
 (72) FLOREK, Miroslav, Sedmokráskova 4, 821 01 Bratislava, SK  
 MASARYK, Michal, Medzilaborecká 7, 821 01 Bratislava, SK

(51) MKP  
**A61M 5/20 2006 (97) EP 3727516**  
**A61M 5/28 2006**  
**A61M 5/31 2006**  
**A61M 5/315 2006**  
**A61M 5/32 2006**  
 (96) EP 17851873.4 19.12.2017  
 (97) EP 3727516, 28.10.2020 202044, en  
 (54) AUTO-INJECTION DRUG DELIVERY DEVICE  
 (72) MARCOZ, Alain, Espinasse Haut, 63160 Montmorin, FR  
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 POLLARD, Mathieu, 3 allée des Coches d'Eau, 63430 Pont du Château, FR

(51) MKP  
**A61K 9/08 2006 (97) EP 1880724**  
**A61K 31/5513 2006**  
**A61K 31/554 2006**  
**A61K 47/10 2006**  
**A61K 47/14 2006**  
**A61K 47/34 2006**  
**A61K 47/44 2006**  
**A61P 25/18 2006**  
 (96) EP 07012214.8 21.6.2007  
 (97) EP 1880724, 28.10.2020 202044, de  
 (31) 102006032427 (32) 2006-07-13 (33) DE  
 (54) Liquid formulation comprising clozapine, quetiapine, a salt of quetiapine and/or olanzapine for oral administration  
 (72) Sewarte-Ross, Günter, Dr., Burgholzstrasse 26, 44145 Dortmund, DE

(51) MKP  
**G09F 9/33 2006 (97) EP 1790172**  
**G09G 3/00 2006**  
 (96) EP 05775383.2 25.8.2005  
 (97) EP 1790172, 18.11.2020 202047, en  
 (31) 0419071 (32) 2004-08-26 (33) GB  
 (54) Display device  
 (71) Litelogic IP Limited, Units 12 & 13 Canbury Business Centre Kingston upon Thames, Surrey KT2 6HL, GB

(72) SIRMON, James, 113 Rosecroft Gardens,,  
Twickenham, Middlesex TW2 7PU, GB  
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(51) MKP  
**C08F 8/04 2006 (97) EP 2050773**  
**C08F 297/04 2006**  
**C08L 53/02 2006**  
(96) EP 07792089.0 7.8.2007  
(97) EP 2050773, 2.12.2020 202049, en  
(31) 2006216152 (32) 2006-08-08 (33) JP  
2006216153 2006-08-08 JP  
(54) HYDROGENATED BLOCK COPOLYMERS AND  
CROSSLINKING COMPOSITIONS CONTAINING  
THE SAME  
(72) KUSANOSE, Yasuhiro, c/o Asahi Kasei Kabushiki  
Kaisha 1-2, Yurakucho 1-chome Chiyoda-ku, Tokyo  
100-8440, JP  
FUJIWARA, Masahiro, c/o Asahi Kasei Kabushiki  
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SHIMIZU, Daisuke, c/o Asahi Kasei Kabushiki Kaisha  
1-2, Yurakucho 1-chome Chiyoda-ku, Tokyo 100-  
8440, JP

(51) MKP  
**A61K 31/22 2006 (97) EP 2615113**  
**A61K 31/366 2006**  
**A61K 31/40 2006**  
**A61K 31/405 2006**  
**A61K 31/44 2006**  
**A61K 31/47 2006**  
**A61K 31/505 2006**  
**A61K 31/66 2006**  
**A61K 39/395 2006**  
**A61K 45/06 2006**  
**A61P 3/06 2006**  
**C07K 16/40 2006**  
(96) EP 13151343.4 22.8.2008  
(97) EP 2615113, 11.11.2020 202046, en  
(31) 86133 P (32) 2008-08-04 (33) US  
(54) Antigen binding proteins to proprotein convertase  
subtilisin kexin type 9 (PCSK9)  
(72) Jackson, Simon Mark, 2071 Birch Avenue, San  
Carlos, CA 94070, US  
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(51) MKP  
**H01G 9/28 2006 (97) EP 2269262**  
**H01M 10/42 2006**  
**H01M 16/00 2006**  
**H02J 7/00 2006**  
**H02J 7/34 2006**  
**H02P 1/18 2006**  
(96) EP 09719358.5 13.3.2009  
(97) EP 2269262, 25.11.2020 202048, en  
(31) 20080169 (32) 2008-03-14 (33) CZ  
(54) LEADLESS STARTING ACCUMULATOR BATTERY,  
PROCESSING METHOD AND ITS USE,  
PARTICULARLY FOR COMBUSTION ENGINES AND  
MOTOR VEHICLES  
(71) Kinitolo Consulting Limited, Galinis 5, Flat/Office 101,  
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(72) WENDEL, Soren, K háji 889, 16500 Praha 6, CZ  
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(51) MKP  
**A61P 37/06 2006 (97) EP 3720877**  
**C07K 16/00 2006**  
(96) EP 18829228.8 7.12.2018  
(97) EP 3720877, 14.10.2020 202042, en  
(31) 201762596562 P (32) 2017-12-08 (33) US  
(54) USE OF FCRN ANTAGONISTS FOR TREATMENT  
OF GENERALIZED MYASTHENIA GRAVIS  
(71) Argenx BVBA, Industriepark 7, 9052 Zwijnaarde, BE  
(72) DE HAARD, Johannes, c/o ARGENX BVBA  
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(51) MKP  
**A61K 31/40 2006 (97) EP 3724182**  
**A61P 37/00 2006**  
**C07D 207/36 2006**  
**C07D 403/12 2006**  
(96) EP 18829230.4 7.12.2018  
(97) EP 3724182, 21.10.2020 202043, en  
(31) 17380025 (32) 2017-12-11 (33) EP  
(54) PYRROLE DERIVATIVES AS ACC INHIBITORS  
(72) BACH TAÑA, Jordi, C/ Laureà Miró, 408-410 Sant  
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(51) MKP  
**A61K 31/437 2006 (97) EP 3728246**  
**A61P 9/00 2006**

**A61P 11/00 2006**  
**C07D 471/04 2006**  
 (96) EP 18829253.6 12.12.2018  
 (97) EP 3728246, 28.10.2020 202044, en  
 (31) 17208186 (32) 2017-12-18 (33) EP  
 (54) META TYROSINE DERIVATIVES AS RHO-KINASE INHIBITORS  
 (72) ACCETTA, Alessandro, c/o CHIESI FARMACEUTICI S.p.A. Via Palermo, 26/A, 43122 PARMA, IT  
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(51) MKP  
**A61K 31/437 2006 (97) EP 3728247**  
**A61P 9/00 2006**  
**A61P 11/00 2006**  
**C07D 471/04 2006**  
 (96) EP 18829255.1 12.12.2018  
 (97) EP 3728247, 28.10.2020 202044, en  
 (31) 17208187 (32) 2017-12-18 (33) EP  
 (54) OXADIAZOLE DERIVATIVES AS RHO-KINASE INHIBITORS  
 (72) ACCETTA, Alessandro, c/o CHIESI FARMACEUTICI S.p.A. Via Palermo, 26/A, 43122 PARMA, IT  
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(51) MKP  
**A61K 31/541 2006 (97) EP 3728248**  
**A61P 11/00 2006**  
**C07D 471/04 2006**  
**C07D 487/04 2006**  
**C07D 519/00 2006**  
 (96) EP 18829278.3 14.12.2018  
 (97) EP 3728248, 28.10.2020 202044, en  
 (31) 17208193 (32) 2017-12-18 (33) EP  
 (54) AZAINDOLE DERIVATIVES AS RHO-KINASE INHIBITORS  
 (72) ACCETTA, Alessandro, c/o CHIESI FARMACEUTICI S.p.A. Via Palermo, 26/A, 43122 Parma, IT  
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(51) MKP  
**A61M 31/00 2006 (97) EP 3720537**  
 (96) EP 18829486.2 3.12.2018

(97) EP 3720537, 14.10.2020 202042, en  
 (31) 201762594257 P (32) 2017-12-04 (33) US  
 201862681525 P 2018-06-06 US  
 (54) LONG ACTING GASTRIC RESIDENCE SYSTEM  
 (72) MENACHEM, Avshalom Ben, 5 Basel Street P.O. Box 3190, 49131 Petach Tikva, IL  
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(51) MKP  
**B65D 33/25 2006 (97) EP 3717369**  
 (96) EP 18829547.1 28.11.2018  
 (97) EP 3717369, 7.10.2020 202041, en  
 (31) 201715826079 (32) 2017-11-29 (33) US  
 (54) CHILD RESISTANT SLIDER, ZIPPER CLOSURE SYSTEM USING SLIDER, AND METHODS OF USE  
 (71) Reynolds Presto Products Inc., 1900 West Field Court, Lake Forest, IL 60045, US  
 (72) THOMPSON, Gregg, 4993 State Route 64, Canandaigua NY 14424, US  
 ATHANS, John, 7300 Silver Hill Path, Victor NY 14564, US

(51) MKP  
**A61K 38/46 2006 (97) EP 3720473**  
**C12N 9/22 2006**  
**C12N 15/10 2006**  
**C12N 15/113 2010**  
 (96) EP 18829588.5 5.12.2018  
 (97) EP 3720473, 14.10.2020 202042, en  
 (31) 201762594689 P (32) 2017-12-05 (33) US  
 201862664023 P 2018-04-27 US  
 201862671770 P 2018-05-15 US  
 201862734543 P 2018-09-21 US  
 201862734431 P 2018-09-21 US  
 (54) CRISPR-CAS9 MODIFIED CD34+ HUMAN HEMATOPOIETIC STEM AND PROGENITOR CELLS AND USES THEREOF  
 (72) MORAWA, Ewelina, c/o Crispr Therapeutics AG 610 Main Street, Cambridge MA 02139, US  
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(51) MKP  
**A61K 31/51 2006 (97) EP 3720859**  
**A61P 25/00 2006**

**C07D 495/14 2006**  
 (96) EP 18829589.3 5.12.2018  
 (97) EP 3720859, 14.10.2020 202042, en  
 (31) 201762594753 P (32) 2017-12-05 (33) US  
 (54) POSITIVE ALLOSTERIC MODULATORS OF THE MUSCARINIC ACETYLCHOLINE RECEPTOR M4  
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(51) MKP  
**A61K 31/519 2006 (97) EP 3720860**  
**A61P 25/00 2006**  
**C07D 495/14 2006**  
 (96) EP 18829590.1 5.12.2018  
 (97) EP 3720860, 14.10.2020 202042, en  
 (31) 201762594849 P (32) 2017-12-05 (33) US  
 (54) POSITIVE ALLOSTERIC MODULATORS OF THE MUSCARINIC ACETYLCHOLINE RECEPTOR M4  
 (72) LINDSLEY, Craig, W., 9281 Wardley Park Lane, Brentwood TN 37027, US  
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(51) MKP  
**C07D 231/20 2006 (97) EP 3720849**  
**C07D 401/04 2006**  
**C07D 401/14 2006**  
**C07D 405/04 2006**  
 (96) EP 18829637.0 7.12.2018  
 (97) EP 3720849, 14.10.2020 202042, en  
 (31) 201762596452 P (32) 2017-12-08 (33) US  
 201862623725 P 2018-01-30 US  
 201862649970 P 2018-03-29 US  
 (54) PROCESSES FOR MAKING MODULATORS OF CYSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE REGULATOR  
 (72) ANGELL, Paul T., 50 Northern Avenue, Boston, Massachusetts 02210, US  
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(51) MKP  
**C12N 5/0783 2010 (97) EP 3720949**  
 (96) EP 18829646.1 7.12.2018  
 (97) EP 3720949, 14.10.2020 202042, en  
 (31) 201762596766 P (32) 2017-12-08 (33) US  
 (54) SERUM-FREE MEDIA FORMULATION FOR CULTURING CELLS AND METHODS OF USE THEREOF  
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(51) MKP  
**A61K 39/00 2006 (97) EP 3724228**  
**A61K 39/395 2006**  
**A61P 25/16 2006**  
**A61P 25/28 2006**  
**C07K 16/28 2006**  
 (96) EP 18829766.7 13.12.2018  
 (97) EP 3724228, 21.10.2020 202043, en  
 (31) 201720970 (32) 2017-12-15 (33) GB  
 (54) ANTI-ALPHA SYNUCLEIN ANTIBODIES  
 (72) DOWNEY, Patrick, c/o IP Department UCB Biopharma SPRL 60, Allée de la Recherche, 1070 Brussels, BE  
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(51) MKP  
**C07K 16/18 2006 (97) EP 3724224**  
 (96) EP 18829767.5 13.12.2018  
 (97) EP 3724224, 21.10.2020 202043, en  
 (31) 201720975 (32) 2017-12-15 (33) GB  
 (54) ANTI-ALPHA-SYNUCLEIN ANTIBODIES  
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201862721604 P 2018-08-22 US  
 201862740903 P 2018-10-03 US  
 201862754564 P 2018-11-01 US  
 201862774165 P 2018-11-30 US  
 201862774855 P 2018-12-03 US

- (51) MKP  
**A61K 39/395 2006 (97) EP 3728313**  
**A61K 45/06 2006**  
**A61P 35/00 2006**  
**C07K 16/28 2006**  
 (96) EP 18829861.6 21.12.2018  
 (97) EP 3728313, 28.10.2020 202044, en  
 (31) PCT/IB2017/001595 (32) 2017-12-21 (33) WO  
 (54) COMBINATION ANTI CANCER THERAPY WITH AN IAP ANTAGONIST AND AN ANTI PD-1 MOLECULE  
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- (51) MKP  
**A61K 38/17 2006 (97) EP 3720478**  
**A61K 39/00 2006**  
**C07K 14/47 2006**  
**C07K 14/725 2006**  
 (96) EP 18830062.8 3.12.2018  
 (97) EP 3720478, 14.10.2020 202042, en  
 (31) 201762594244 P (32) 2017-12-04 (33) US  
 (54) HLA CLASS I-RESTRICTED T CELL RECEPTORS AGAINST MUTATED RAS  
 (71) The United States of America, as represented by the Secretary, Department of Health and Human Services, The Office of Technology Transfer National Institutes of Health 6011 Executive Boulevard Suite 325, MSC 7660, Bethesda, MD 20892-7660, US  
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- (51) MKP  
**A61K 31/437 2006 (97) EP 3723807**  
**A61K 31/444 2006**  
**A61K 31/497 2006**  
**A61K 31/506 2006**  
**A61K 45/06 2006**  
**A61P 25/00 2006**  
**A61P 25/18 2006**  
**A61P 25/22 2006**  
**A61P 25/24 2006**  
**A61P 25/28 2006**  
 (96) EP 18830163.4 12.12.2018  
 (97) EP 3723807, 21.10.2020 202043, en  
 (31) PA201700708 (32) 2017-12-14 (33) DK  
 (54) COMBINATION TREATMENTS COMPRISING ADMINISTRATION OF 1H-PYRAZOLO[4,3-B]PYRIDINES  
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- (51) MKP  
**A61K 35/17 2015 (97) EP 3720874**  
**C07K 14/725 2006**  
**C12N 5/0783 2010**  
 (96) EP 18830101.4 7.12.2018  
 (97) EP 3720874, 14.10.2020 202042, en  
 (31) 201762596774 P (32) 2017-12-08 (33) US  
 201862614965 P 2018-01-08 US  
 201862716971 P 2018-08-09 US

- (51) MKP  
**A61K 31/437 2006 (97) EP 3723808**  
**A61K 31/444 2006**  
**A61K 31/497 2006**  
**A61K 31/506 2006**  
**A61K 45/06 2006**  
**A61P 25/00 2006**  
**A61P 25/18 2006**  
**A61P 25/22 2006**

**A61P 25/24 2006**  
**A61P 25/28 2006**  
 (96) EP 18830165.9 12.12.2018  
 (97) EP 3723808, 21.10.2020 202043, en  
 (31) PA201700711 (32) 2017-12-14 (33) DK  
 (54) COMBINATION TREATMENTS COMPRISING  
 ADMINISTRATION OF 1H-PYRAZOLO[4,3-  
 B]PYRIDINES  
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(51) MKP  
**A61K 39/395 2006 (97) EP 3723800**  
**A61P 21/00 2006**  
**A61P 37/00 2006**  
**C07K 16/28 2006**  
 (96) EP 18830196.4 14.12.2018  
 (97) EP 3723800, 21.10.2020 202043, en  
 (31) 17306783 (32) 2017-12-15 (33) EP  
 (54) TREATMENT OF MONOGENIC DISEASES WITH AN  
 ANTI-CD45RC ANTIBODY  
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(51) MKP  
**A61K 9/16 2006 (97) EP 3727341**  
**A61K 9/20 2006**  
**A61K 9/28 2006**  
**A61K 31/155 2006**  
**A61K 31/702 2006**  
**A61K 45/06 2006**  
 (96) EP 18830227.7 18.12.2018  
 (97) EP 3727341, 28.10.2020 202044, en  
 (31) 17208069 (32) 2017-12-18 (33) EP  
 (54) FIXED DOSE COMBINATION TABLET  
 FORMULATION OF ACARBOSE AND METFORMIN  
 AND PROCESS FOR PRODUCING THE SAME  
 (72) ANLAHR, Johanna, Vinckestr. 5, 44139 Dortmund, DE

(51) MKP  
**A61K 8/99 2017 (97) EP 3720457**  
**A61K 35/74 2015**

**A61P 17/00 2006**  
**A61Q 19/00 2006**  
 (96) EP 18830307.7 6.12.2018  
 (97) EP 3720457, 14.10.2020 202042, en  
 (31) 201700141330 (32) 2017-12-06 (33) IT  
 (54) COMPOSITION BASED ON PROBIOTICS AND  
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(51) MKP  
**C12N 5/0783 2010 (97) EP 3717634**  
 (96) EP 18830327.5 26.11.2018  
 (97) EP 3717634, 7.10.2020 202041, en  
 (31) 201762591041 P (32) 2017-11-27 (33) US  
 102017127984 2017-11-27 DE  
 (54) METHODS FOR ACTIVATING, MODIFYING AND  
 EXPANDING GAMMA DELTA T CELLS FOR THE  
 TREATMENT OF CANCER AND RELATED  
 MALIGNANCIES  
 (71) Immatics US, Inc., 2130 W. Holcombe Blvd. Suite  
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(51) MKP  
**A61K 39/00 2006 (97) EP 3723797**  
**A61K 39/12 2006**  
**A61P 31/20 2006**  
 (96) EP 18830429.9 14.12.2018  
 (97) EP 3723797, 21.10.2020 202043, en  
 (31) 201721069 (32) 2017-12-15 (33) GB  
 (54) HEPATITIS B IMMUNISATION REGIMEN AND  
 COMPOSITIONS  
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(51) MKP

**F25B 19/00 2006 (97) EP 3749903**  
**F25B 25/00 2006**  
**F25D 3/10 2006**  
**H02G 15/34 2006**  
 (96) EP 18830476.0 20.12.2018  
 (97) EP 3749903, 16.12.2020 202051, de  
 (31) 102018001040 (32) 2018-02-08 (33) DE  
 (54) METHOD AND DEVICE FOR COOLING A SUPERCONDUCTING CURRENT CARRIER  
 (72) HERZOG, Friedhelm, Josef-Brocker-Dyk 129, 47803 Krefeld, DE  
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(51) MKP  
**A01N 43/80 2006 (97) EP 3717461**  
**A61K 31/42 2006**  
**A61P 33/00 2006**  
**C07D 261/08 2006**  
 (96) EP 18830523.9 29.11.2018  
 (97) EP 3717461, 7.10.2020 202041, en  
 (31) 201711042933 (32) 2017-11-30 (33) IN  
 (54) A NOVEL ISOXAZOLE COMPOUND OR A SALT THEREOF  
 (71) OAT Agrio Co., Ltd., 1-3-1, Kanda Ogawa-Machi Chiyoda-ku, Tokyo 101-0052, JP  
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(51) MKP  
**C07K 14/435 2006 (97) EP 3720875**  
**C07K 14/78 2006**  
**C12N 15/82 2006**  
 (96) EP 18830562.7 5.12.2018  
 (97) EP 3720875, 14.10.2020 202042, en  
 (31) 201762595725 P (32) 2017-12-07 (33) US  
 (54) ANTIMICROBIAL PEPTIDES AND METHODS OF USING SAME  
 (72) KUHN, Michael, C/o Zoetis Services Llc 333 Portage Street, Kalamazoo MI 49007, US  
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(51) MKP  
**A61K 31/58 2006 (97) EP 3720867**  
**A61P 25/24 2006**  
**C07J 1/00 2006**  
**C07J 7/00 2006**  
**C07J 13/00 2006**  
**C07J 43/00 2006**  
 (96) EP 18830574.2 7.12.2018  
 (97) EP 3720867, 14.10.2020 202042, en  
 (31) 201762596725 P (32) 2017-12-08 (33) US  
 201862731539 P 2018-09-14 US  
 (54) DEUTERATED 21 -[4-CYANO-PYRAZOL-1 -YL]-19-NOR-PREGAN-3. ALPHA-OL-20-ONE DERIVATIVES FOR TREATING CNS DISORDERS  
 (72) SALITURO, Francesco, G., 25 Baker Drive, Marlborough MA 01752, US  
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(51) MKP  
**A61K 38/26 2006 (97) EP 3727425**  
**A61P 3/00 2006**  
**C07K 14/605 2006**  
 (96) EP 18830614.6 14.12.2018  
 (97) EP 3727425, 28.10.2020 202044, en  
 (31) 201762608644 P (32) 2017-12-21 (33) US  
 (54) INCRETIN ANALOGS AND USES THEREOF  
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(51) MKP  
**A61K 38/26 2006 (97) EP 3727426**  
**A61P 3/00 2006**  
**C07K 14/605 2006**  
 (96) EP 18830618.7 14.12.2018  
 (97) EP 3727426, 28.10.2020 202044, en  
 (31) 201762608613 P (32) 2017-12-21 (33) US  
 (54) INCRETIN ANALOGS AND USES THEREOF  
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 QU, Hongchang, c/o Eli Lilly and Company P.O. Box 6288, Indianapolis, Indiana 46206-6288, US

(51) MKP  
**C12N 9/22 2006 (97) EP 3724332**  
**C12N 15/10 2006**  
 (96) EP 18830642.7 14.12.2018

(97) EP 3724332, 21.10.2020 202043, en  
 (31) 17207294 (32) 2017-12-14 (33) EP  
 (54) NOVEL RNA-PROGRAMMABLE ENDONUCLEASE SYSTEMS AND THEIR USE IN GENOME EDITING AND OTHER APPLICATIONS  
 (71) Bayer HealthCare, LLC, 100 Bayer Boulevard Whippany, New Jersey 07981-0915, US  
 (72) COHNEN, Andre, c/o Bayer Aktiengesellschaft Kaiser-Wilhelm-Allee, 51368 Leverkusen, DE  
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(51) MKP  
**A61K 31/437 2006 (97) EP 3728252**  
**A61P 37/00 2006**  
**C07D 471/04 2006**  
**C07D 519/00 2006**

(96) EP 18830648.4 17.12.2018  
 (97) EP 3728252, 28.10.2020 202044, en  
 (31) 201762599875 P (32) 2017-12-18 (33) US  
 (54) 4-AZAINDOLE COMPOUNDS  
 (72) DYCKMAN, Alaric J., c/o Bristol-Myers Squibb Company Route 206 and Province Line Road, Princeton, New Jersey 08543, US  
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(51) MKP  
**A61K 31/496 2006 (97) EP 3724178**  
**A61P 35/00 2006**  
**C07D 401/06 2006**  
**C07D 401/14 2006**  
**C07D 471/04 2006**  
**C07D 471/10 2006**  
**C07D 491/107 2006**  
**C07D 491/113 2006**  
**C07D 491/20 2006**  
**C07D 495/04 2006**  
**C07D 495/10 2006**  
**C07D 497/10 2006**

(96) EP 18830663.3 17.12.2018  
 (97) EP 3724178, 21.10.2020 202043, en  
 (31) 201762599336 P (32) 2017-12-15 (33) US  
 1522018 2018-02-08 CH  
 (54) 1-(PIPERIDINOCARBONYLMETHYL)-2-OXOPIPERAZINE DERIVATIVES FOR TREATING CANCER  
 (71) Inthera Bioscience AG, Einsiedlerstrasse 34, 8820 Wädenswil, CH  
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- (51) MKP  
**A61K 39/00 2006 (97) EP 3728315**  
**A61K 39/395 2006**  
**A61P 3/04 2006**  
**A61P 3/10 2006**  
**C07K 16/28 2006**
- (96) EP 18830668.2 17.12.2018  
(97) EP 3728315, 28.10.2020 202044, en
- (31) 201762607137 P (32) 2017-12-18 (33) US  
201862635406 P 2018-02-26 US
- (54) BISPECIFIC ANTIGEN BINDING MOLECULES THAT BIND LEPTIN RECEPTOR AND/OR GP130, AND METHODS OF USE THEREOF
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- 

- (51) MKP  
**A61K 31/519 2006 (97) EP 3728254**  
**A61P 35/00 2006**  
**C07D 453/02 2006**  
**C07D 471/04 2006**  
**C07D 519/00 2006**
- (96) EP 18830816.7 20.12.2018  
(97) EP 3728254, 28.10.2020 202044, en
- (31) 17209865 (32) 2017-12-21 (33) EP
- (54) NOVEL BENZYLAMINO SUBSTITUTED PYRIDOPYRIMIDINONES AND DERIVATIVES AS SOS1 INHIBITORS
- (72) RAMHARTER, Juergen, Boehringer Ingelheim International GmbH, Corporate Patents, Binger Strasse 173, 55216 INGELHEIM AM RHEIN, DE  
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- (51) MKP  
**A23L 33/00 2016 (97) EP 3723509**  
**A23L 33/105 2016**  
**A61K 36/00 2006**
- (96) EP 18830955.3 12.12.2018  
(97) EP 3723509, 21.10.2020 202043, en
- (31) 201700145179 (32) 2017-12-15 (33) IT
- (54) DIETARY SUPPLEMENT
- (71) Sala, Stefano, Via del Commercio 66/68, 38121 Trento, IT  
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- (51) MKP  
**C07K 14/55 2006 (97) EP 3728302**  
**C12N 15/62 2006**
- (96) EP 18830974.4 30.11.2018  
(97) EP 3728302, 28.10.2020 202044, en
- (31) 201762607850 P (32) 2017-12-19 (33) US  
201862675070 P 2018-05-22 US
- (54) ENGINEERED IL-2 FC FUSION PROTEINS
- (72) BERNETT, Matthew, J, c/o Xencor, Inc. 111 West Lemon Avenue, Monrovia, CA 91016, US  
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- 

- (51) MKP  
**A61K 39/12 2006 (97) EP 3727441**  
**A61K 39/29 2006**  
**A61N 1/00 2006**  
**A61P 31/14 2006**
- (96) EP 18830986.8 18.12.2018  
(97) EP 3727441, 28.10.2020 202044, en
- (31) PCT/US2017/067269 (32) 2017-12-19 (33) WO

201762607430 P 2017-12-19 US  
 (54) METHODS AND APPARATUS FOR THE DELIVERY OF HEPATITIS B VIRUS (HBV) VACCINES  
 (71) Ichor Medical Systems, Inc., 6310 Nancy Ridge Drive No.107, San Diego, CA 92121, US  
 (72) BODEN, Daniel, c/o Janssen Pharmaceutica NV Turnhoutseweg 30, 2340 Beerse, BE  
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(51) MKP  
**G01N 33/542 2006 (97) EP 3729088**  
**G01N 33/58 2006**  
**G01N 33/68 2006**  
 (96) EP 18833205.0 19.12.2018  
 (97) EP 3729088, 28.10.2020 202044, en  
 (31) PA201700738 (32) 2017-12-21 (33) DK  
 (54) ASSAY, METHOD AND TREATMENT OF ALPHA-SYNUCLEINOPATHIES  
 (72) MALIK, Ibrahim, John, c/o H. Lundbeck A/S Ottiliavej 9, 2500 Valby, DK  
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(51) MKP  
**A61K 31/4188 2006 (97) EP 3720856**  
**A61P 25/00 2006**  
**C07D 487/14 2006**  
 (96) EP 18833340.5 30.11.2018  
 (97) EP 3720856, 14.10.2020 202042, en  
 (31) 201720189 (32) 2017-12-04 (33) GB  
 201804439 2018-03-20 GB  
 (54) DOPAMINE-& X392;-HYDROXYLASE INHIBITORS  
 (71) BIAL - PORTELA & Cª, S.A., Av. da Siderurgia Nacional, 4745-455 São Mamede Do Coronado, PT  
 (72) KISS, Laszlo Erno, Av. da Siderurgia Nacional, 4745-455 S. Mamede Do Coronado, PT  
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(51) MKP  
**A61K 35/17 2015 (97) EP 3724225**  
**A61K 39/00 2006**  
**A61P 35/00 2006**  
**C07K 16/18 2006**  
**C07K 16/46 2006**  
 (96) EP 18833570.7 14.12.2018  
 (97) EP 3724225, 21.10.2020 202043, en  
 (31) 201762599682 P (32) 2017-12-15 (33) US  
 (54) ANTI-CCT5 BINDING MOLECULES AND METHODS OF USE THEREOF  
 (72) BYRNE, Susan, 400 Dexter Ave. N Suite 1200, Seattle, Washington 98109, US  
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(51) MKP  
**A61K 31/517 2006 (97) EP 3728207**  
**A61P 29/00 2006**  
**A61P 35/00 2006**  
**C07D 239/88 2006**  
**C07D 401/12 2006**  
**C07D 401/14 2006**  
**C07D 405/12 2006**  
**C07D 405/14 2006**  
**C07D 413/14 2006**  
**C07D 417/14 2006**  
 (96) EP 18833588.9 20.12.2018  
 (97) EP 3728207, 28.10.2020 202044, en  
 (31) 201762608747 P (32) 2017-12-21 (33) US  
 201862691025 P 2018-06-28 US  
 (54) QUINAZOLINONES AS PARP14 INHIBITORS  
 (71) Ribon Therapeutics Inc., 35 Cambridgepark Drive Suite 300, Cambridge MA 02140, US  
 (72) SCHENKEL, Laurie B., 17 Hammond Street 1, Somerville, Massachusetts 02143, US  
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(51) MKP  
**C07K 14/705 2006 (97) EP 3717509**  
**C12N 15/85 2006**  
 (96) EP 18833620.0 28.11.2018  
 (97) EP 3717509, 7.10.2020 202041, en  
 (31) 17204746 (32) 2017-11-30 (33) EP  
 (54) SynP61, A PRIMATE RETINAL PIGMENT EPITHELIUM CELL-SPECIFIC PROMOTER

(72) JUETTNER, Josephine, Rotbergerstrasse 9, 4054 Basel, CH  
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(51) MKP  
**C12N 15/85 2006 (97) EP 3717651**  
 (96) EP 18833621.8 28.11.2018  
 (97) EP 3717651, 7.10.2020 202041, en  
 (31) 17204750 (32) 2017-11-30 (33) EP  
 (54) SYNPIII, A PROMOTER FOR THE SPECIFIC EXPRESSION OF GENES IN RETINAL PIGMENT EPITHELIUM  
 (72) JUETTNER, Josephine, Rotbergerstrasse 9, 4054 Basel, CH  
 KROL, Jacek, Wildensteinerstrasse 10, 4052 Basel, CH  
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(51) MKP  
**A01N 63/02 2006 (97) EP 3728606**  
**C07K 14/32 2006**  
**C07K 14/325 2006**  
**C12N 15/31 2006**  
**C12N 15/32 2006**  
**C12N 15/82 2006**  
 (96) EP 18834214.1 20.12.2018  
 (97) EP 3728606, 28.10.2020 202044, en  
 (31) 201762609777 P (32) 2017-12-22 (33) US  
 201862634357 P 2018-02-23 US  
 201862672191 P 2018-05-16 US  
 (54) PESTICIDAL GENES AND METHODS OF USE  
 (71) Agbiome, Inc., 104 T.W. Alexander Drive, Building 1, Durham, North Carolina 27709, US  
 (72) ROBERTS, Kira Bulazel, 1357 John Jones Road, Bahama, North Carolina 27503, US  
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(51) MKP  
**H01G 9/04 2006 (97) EP 3729527**  
**H01L 35/22 2006**  
 (96) EP 18833875.0 20.12.2018  
 (97) EP 3729527, 28.10.2020 202044, en  
 (31) PCT/EP2017/083786 (32) 2017-12-20 (33) WO  
 (54) ACTIVE MATERIAL AND ELECTRIC POWER GENERATOR CONTAINING IT  
 (72) MAGAGNIN, Luca, Via Morandi 3, 20017 RHO, IT  
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(51) MKP  
**A61K 38/45 2006 (97) EP 3727428**  
**A61P 3/00 2006**  
 (96) EP 18834240.6 20.12.2018  
 (97) EP 3727428, 28.10.2020 202044, en  
 (31) 201762608547 P (32) 2017-12-20 (33) US  
 (54) IMPROVED COMPOSITION AND METHODS FOR TREATMENT OF ORNITHINE TRANSCARBAMYLASE DEFICIENCY  
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(51) MKP  
**A61K 31/506 2006 (97) EP 3727388**  
**C07D 487/04 2006**  
**C07F 9/09 2006**  
 (96) EP 18834185.3 19.12.2018  
 (97) EP 3727388, 28.10.2020 202044, en  
 (31) 201762607619 P (32) 2017-12-19 (33) US  
 (54) SGC STIMULATORS  
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(51) MKP  
**A61K 9/127 2006 (97) EP 3735226**  
**A61K 31/4196 2006**  
 (96) EP 18834263.8 21.12.2018  
 (97) EP 3735226, 11.11.2020 202046, en  
 (31) 201862612893 P (32) 2018-01-02 (33) US  
 (54) INJECTABLE COMPOSITIONS OF TRITERPENOID

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(51) MKP  
**A61K 31/44 2006 (97) EP 3732164**  
**A61P 11/00 2006**  
**A61P 37/00 2006**  
**C07D 213/61 2006**  
**C07D 213/89 2006**  
(96) EP 18836234.7 19.12.2018  
(97) EP 3732164, 4.11.2020 202045, en  
(31) 17210827 (32) 2017-12-28 (33) EP  
(54) USE OF 1-PHENYL-2-PYRIDINYL ALKYL ALCOHOL  
DERIVATIVES FOR TREATING CYSTIC FIBROSIS  
(72) VILLETTI, Gino, c/o CHIESI FARMACEUTICI S.p.A.  
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(51) MKP  
**A61K 31/55 2006 (97) EP 3724192**  
**A61P 25/00 2006**  
**A61P 25/24 2006**  
**C07D 223/06 2006**  
**C07D 223/10 2006**  
**C07D 487/04 2006**  
**C07D 487/14 2006**  
(96) EP 18836400.4 14.12.2018  
(97) EP 3724192, 21.10.2020 202043, en  
(31) 1700521 (32) 2017-12-15 (33) HU  
(54) TRIAZOLOBENZAZEPINES AS VASOPRESSIN V1A  
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(51) MKP  
**A61K 31/519 2006 (97) EP 3724190**  
**A61K 31/53 2006**  
**A61P 35/00 2006**  
**C07D 471/04 2006**  
**C07D 487/04 2006**  
(96) EP 18836520.9 13.12.2018  
(97) EP 3724190, 21.10.2020 202043, en  
(31) 201721044886 (32) 2017-12-13 (33) IN  
201821024634 2018-07-02 IN  
201821040029 2018-10-23 IN  
(54) SUBSTITUTED BICYCLIC HETEROCYCLIC  
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(51) MKP  
**A63H 33/00 2006 (97) EP 3720582**  
**C08K 3/26 2006**  
(96) EP 18836621.5 6.12.2018  
(97) EP 3720582, 14.10.2020 202042, en  
(31) 201700141532 U (32) 2017-12-07 (33) IT  
(54) KIT COMPRISING A MOULD FOR KIDS AND A  
POWDER WATER-SENSITIVE MIXTURE FOR  
MAKING A BIJOU THROUGH SAID MOULD  
(71) Memento S.r.L., Via Corte dei Mesagnesi 30, 73100  
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(72) SAMBATI, Andrea Luigi, c/o Memento S.r.l. Via  
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(51) MKP  
**C07K 16/28 2006 (97) EP 3728318**  
**C12Q 1/6851 2018**  
(96) EP 18836765.0 20.12.2018  
(97) EP 3728318, 28.10.2020 202044, en  
(31) 201762610050 P (32) 2017-12-22 (33) US  
(54) ANTIBODIES FOR LILRB2  
(72) COHEN, Heather B., c/o Jounce Therapeutics 780  
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**C12N 9/10 2006 (97) EP 3724337**  
**C12N 9/18 2006**  
**C12N 15/113 2010**  
 (96) EP 18836995.3 12.12.2018  
 (97) EP 3724337, 21.10.2020 202043, en  
 (31) 201762597841 P (32) 2017-12-12 (33) US  
 (54) RNAI CONSTRUCTS FOR INHIBITING PNPLA3  
 EXPRESSION  
 (72) OLLMANN, Michael, c/o Amgen Inc. One Amgen  
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(51) MKP  
**A61K 31/519 2006 (97) EP 3727392**  
**A61K 31/52 2006**  
**A61K 31/5377 2006**  
**A61K 31/675 2006**  
**A61K 38/05 2006**  
**A61K 38/13 2006**  
**A61K 38/47 2006**  
**A61K 39/395 2006**  
**A61P 3/00 2006**  
**A61P 21/00 2006**  
 (96) EP 18836774.2 21.12.2018  
 (97) EP 3727392, 28.10.2020 202044, en  
 (31) 201762609986 P (32) 2017-12-22 (33) US  
 (54) BIOMARKERS OF METHOTREXATE-INDUCED  
 IMMUNE TOLERANCE  
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(51) MKP  
**A61K 31/5513 2006 (97) EP 3732178**  
**A61K 47/68 2017**  
**A61P 35/00 2006**  
**C07D 471/04 2006**  
**C07D 487/04 2006**  
 (96) EP 18837084.5 27.12.2018  
 (97) EP 3732178, 4.11.2020 202045, en  
 (31) 201762611056 P (32) 2017-12-28 (33) US  
 201862655523 P 2018-04-10 US  
 (54) BENZODIAZEPINE DERIVATIVES  
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(51) MKP  
**G01N 33/50 2006 (97) EP 3729085**  
**G01N 33/68 2006**  
 (96) EP 18836908.6 21.12.2018  
 (97) EP 3729085, 28.10.2020 202044, en  
 (31) 201700148959 (32) 2017-12-22 (33) IT  
 (54) QUANTITATIVE CELLULAR METHOD FOR  
 DETERMINING THE BIOLOGICAL ACTIVITY OF AN  
 ANTI-CD26 LIGAND  
 (72) DI NARO, Antonio Francesco, Via San Bartolomee, 7,  
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(51) MKP  
**A61P 35/00 2006 (97) EP 3732200**  
**C07K 16/28 2006**  
**C07K 16/30 2006**  
**C07K 16/46 2006**  
 (96) EP 18837141.3 31.12.2018  
 (97) EP 3732200, 4.11.2020 202045, en  
 (31) 201762612242 P (32) 2017-12-29 (33) US  
 201862687063 P 2018-06-19 US  
 (54) BISPECIFIC ANTIBODY CONSTRUCT DIRECTED  
 TO MUC17 AND CD3  
 (72) RAUM, Tobias, c/o Amgen Research (Munich) GmbH  
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(51) MKP  
**C21C 1/10 2006 (97) EP 3732304**  
**C22C 33/08 2006**  
 (96) EP 18836935.9 21.12.2018  
 (97) EP 3732304, 4.11.2020 202045, en  
 (31) 20172065 (32) 2017-12-29 (33) NO  
 (54) CAST IRON INOCULANT AND METHOD FOR  
 PRODUCTION OF CAST IRON INOCULANT  
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(51) MKP

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- 
- (51) MKP  
**A61K 39/00 2006 (97) EP 3685855**  
**A61K 39/395 2006**  
**A61K 45/06 2006**  
**A61P 35/00 2006**  
**C07K 16/28 2006**
- (96) EP 19219850.5 7.10.2013  
 (97) EP 3685855, 9.12.2020 202050, en  
 (31) 201261710420 P (32) 2012-10-05 (33) US  
 (54) HUMAN ANTI-VEGFR-2/KDR ANTIBODIES  
 (72) ZHU, Zhenping, 19 Mulholland Drive, Woodcliff Lake,  
 NJ 07677, US  
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- 

- (51) MKP  
**B08B 3/02 2006 (97) EP 3623064**  
**B08B 9/08 2006**
- (96) EP 19460046.6 10.9.2019  
 (97) EP 3623064, 21.10.2020 202043, en  
 (31) 42704918 (32) 2018-09-13 (33) PL  
 (54) A DEVICE AND METHOD FOR WASHING STORAGE  
 CONTAINERS  
 (71) Elkom Trade Spółka Akcyjna, Al. Stanów  
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 (72) KOLT, Andrzej, os. Pulanki 31/12, 27-400 Ostrowiec  
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- 

- (51) MKP  
**A61K 31/437 2006 (97) EP 3735411**  
**A61P 25/28 2006**  
**C07D 471/04 2006**
- (96) EP 19700206.6 4.1.2019  
 (97) EP 3735411, 11.11.2020 202046, en  
 (31) 18150422 (32) 2018-01-05 (33) EP  
 18175852 2018-06-04 EP  
 (54) 1, 3, 4, 5-TETRAHYDRO-2H-PYRIDO[4,3-B]INDOLE  
 DERIVATIVES FOR THE TREATMENT,  
 ALLEVIATION OR PREVENTION OF DISORDERS  
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- 

- (51) MKP  
**A61K 9/20 2006 (97) EP 3735227**  
**A61K 31/192 2006**  
**A61K 31/205 2006**
- (96) EP 19700330.4 3.1.2019  
 (97) EP 3735227, 11.11.2020 202046, en  
 (31) 18150490 (32) 2018-01-05 (33) EP  
 (54) IMMEDIATE-RELEASE PHARMACEUTICAL  
 COMPOSITIONS CONTAINING KETOPROFEN  
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 (71) Dompé farmaceutici S.p.a., Via Santa Lucia, 6, 20122  
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- 

- (51) MKP  
**B44C 1/22 2006 (97) EP 3737780**  
**C23F 1/02 2006**
- (96) EP 19700676.0 11.1.2019  
 (97) EP 3737780, 18.11.2020 202047, en  
 (31) 18151413 (32) 2018-01-12 (33) EP  
 (54) PROCESS FOR MAKING ETCHED PATTERNS  
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- 

- (51) MKP  
**A61K 31/4184 2006 (97) EP 3740478**  
**A61P 29/00 2006**  
**C07D 403/12 2006**  
**C07D 403/14 2006**  
**C07D 405/14 2006**  
**C07D 413/12 2006**  
**C07D 413/14 2006**  
**C07D 487/04 2006**
- (96) EP 19700777.6 10.1.2019  
 (97) EP 3740478, 25.11.2020 202048, en  
 (31) 201800639 (32) 2018-01-15 (33) GB  
 201820172 2018-12-11 GB  
 (54) FUSED IMIDAZOLE DERIVATIVES AS IL-17  
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- (51) MKP  
**A61K 31/519 2006 (97) EP 3740489**  
**A61P 31/16 2006**  
**C07D 487/04 2006**  
 (96) EP 19700804.8 15.1.2019  
 (97) EP 3740489, 25.11.2020 202048, en  
 (31) 201800734 (32) 2018-01-17 (33) GB  
 201817616 2018-10-29 GB  
 (54) PI4KIIIBETA INHIBITORS  
 (72) BARTON, Nicholas Paul, GlaxoSmithKline, Gunnels Wood Road, Stevenage, Hertfordshire SG1 2NY, GB  
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- (51) MKP  
**A61K 9/00 2006 (97) EP 3740191**  
**A61K 31/454 2006**  
**A61K 47/40 2006**  
**A61P 27/14 2006**  
 (96) EP 19701154.7 9.1.2019  
 (97) EP 3740191, 25.11.2020 202048, en  
 (31) 18382021 (32) 2018-01-18 (33) EP  
 (54) OPHTHALMIC COMPOSITIONS COMPRISING BILASTINE, A BETA-CYCLODEXTRIN AND AT LEAST ONE GELLING AGENT  
 (72) HERNÁNDEZ HERRERO, Gonzalo, FAES FARMA, S.A. Autonomía, 10, 48940 Leioa - Vizcaya, ES  
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- (51) MKP  
**A61K 31/437 2006 (97) EP 3746437**  
**A61P 1/16 2006**  
**A61P 19/02 2006**  
**A61P 25/00 2006**  
**C07D 405/04 2006**  
**C07D 471/04 2006**  
 (96) EP 19701674.4 30.1.2019  
 (97) EP 3746437, 9.12.2020 202050, en  
 (31) 18154454 (32) 2018-01-31 (33) EP  
 18183692 2018-07-16 EP  
 (54) PROTEIN KINASE MKK4 INHIBITORS FOR PROMOTING LIVER REGENERATION OR REDUCING OR PREVENTING HEPATOCYTE DEATH  
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- (51) MKP  
**A61K 35/74 2015 (97) EP 3740218**  
**A61K 39/395 2006**  
**A61P 35/00 2006**  
 (96) EP 19701725.4 18.1.2019  
 (97) EP 3740218, 25.11.2020 202048, en  
 (31) 201800927 (32) 2018-01-19 (33) GB  
 201801502 2018-01-30 GB  
 201805941 2018-04-10 GB  
 201806572 2018-04-23 GB  
 201808628 2018-05-25 GB  
 (54) COMBINATION THERAPY FOR TREATING OR PREVENTING CANCER  
 (72) STEVENSON, Alexander, c/o 4D Pharma PLC 9 Bond Court, Leeds, West Yorkshire LS1 2JZ, GB

- (51) MKP  
**A61K 31/407 2006 (97) EP 3740492**  
**A61P 35/00 2006**  
**A61P 37/00 2006**  
**C07D 487/10 2006**  
 (96) EP 19701777.5 9.1.2019

(97) EP 3740492, 25.11.2020 202048, en  
 (31) 18461506 (32) 2018-01-16 (33) EP  
 (54) 1,2,3',5'-TETRAHYDRO-2'H-SPIRO[INDOLE-3,1'-PYRROLO[3,4-C]PYRROLE]-2,3'-DIONE COMPOUNDS AS THERAPEUTIC AGENTS ACTIVATING TP53  
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(51) MKP  
**A61K 9/00 2006 (97) EP 3737386**  
**A61K 31/7105 2006**  
**A61K 39/12 2006**  
**C12N 15/87 2006**  
 (96) EP 19701783.3 10.1.2019  
 (97) EP 3737386, 18.11.2020 202047, en  
 (31) PCT/EP2018/050672 (32) 2018-01-11 (33) WO  
 (54) FORMULATION FOR ADMINISTRATION OF RNA  
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(51) MKP  
**C07K 16/00 2006 (97) EP 3743440**  
**C07K 16/28 2006**  
**C07K 16/30 2006**  
 (96) EP 19702060.5 24.1.2019  
 (97) EP 3743440, 2.12.2020 202049, en  
 (31) PA201800041 (32) 2018-01-24 (33) DK

(54) POLYPEPTIDE VARIANTS AND USES THEREOF  
 (72) OOSTINDIE, Simone, c/o Genmab B.V. Uppsalalaan 15, 3584 CT Utrecht, NL  
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(51) MKP  
**A61K 31/437 2006 (97) EP 3746450**  
**A61P 3/04 2006**  
**A61P 3/10 2006**  
**C07D 498/04 2006**  
 (96) EP 19702085.2 28.1.2019  
 (97) EP 3746450, 9.12.2020 202050, en  
 (31) 18154828 (32) 2018-02-02 (33) EP  
 (54) HETEROCYCLYL-SUBSTITUTED OXADIAZOLOPYRIDINE DERIVATIVES FOR USE AS GHRELIN O-ACYL TRANSFERASE (GOAT) INHIBITORS  
 (72) TRIESELMANN, Thomas, Boehringer Ingelheim International GmbH, Corporate Patents Binger Strasse 173, 55216 Ingelheim am Rhein, DE  
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(51) MKP  
**A01N 25/04 2006 (97) EP 3737232**  
**A01N 25/28 2006**  
**A01N 37/20 2006**  
 (96) EP 19702163.7 11.1.2019  
 (97) EP 3737232, 18.11.2020 202047, en  
 (31) 201862616728 P (32) 2018-01-12 (33) US  
 18156649 2018-02-14 EP  
 (54) HERBICIDAL COMPOSITIONS COMPRISING A CAPSULE SUSPENSION FORMULATION OF PETHOXAMID  
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(51) MKP



**A61K 8/02 2006 (97) EP 3743160**  
**A61K 8/19 2006**  
**A61Q 1/02 2006**  
**A61Q 1/06 2006**  
**A61Q 1/10 2006**  
**C01F 11/18 2006**  
 (96) EP 19702218.9 23.1.2019  
 (97) EP 3743160, 2.12.2020 202049, en  
 (31) 18153726 (32) 2018-01-26 (33) EP  
 (54) SURFACE-REACTED CALCIUM CARBONATE FOR THE USE AS SKIN APPEARANCE MODIFIER  
 (72) BUDDE, Tanja, Grubenring 3, 4805 Brittnau, CH  
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(51) MKP  
**A61K 8/02 2006 (97) EP 3743164**  
**A61K 8/19 2006**  
**A61Q 19/00 2006**  
**A61Q 19/08 2006**  
 (96) EP 19702219.7 23.1.2019  
 (97) EP 3743164, 2.12.2020 202049, en  
 (31) 18153689 (32) 2018-01-26 (33) EP  
 (54) SURFACE-REACTED CALCIUM CARBONATE FOR MODIFYING THE BIOMECHANICAL PROPERTIES OF THE SKIN  
 (72) BUDDE, Tanja, Grubenring 3, 4805 Brittnau, CH  
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(51) MKP  
**A61K 31/437 2006 (97) EP 3746451**  
**A61K 31/444 2006**  
**A61K 31/4545 2006**  
**A61K 31/497 2006**  
**A61K 31/501 2006**  
**A61K 31/5377 2006**  
**A61P 3/00 2006**  
**A61P 3/10 2006**  
**C07D 498/04 2006**  
**C07D 519/00 2006**  
 (96) EP 19702246.0 28.1.2019  
 (97) EP 3746451, 9.12.2020 202050, en  
 (31) 18154824 (32) 2018-02-02 (33) EP  
 (54) BENZYL-, (PYRIDIN-3-YL)METHYL- OR (PYRIDIN-4-YL)METHYL-SUBSTITUTED OXADIAZOLOPYRIDINE DERIVATIVES AS GHRELIN O-ACYL TRANSFERASE (GOAT) INHIBITORS  
 (72) TRIESELMANN, Thomas, Boehringer Ingelheim International GmbH Corporate Patents Binger Strasse 173, 55216 Ingelheim am Rhein, DE  
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(51) MKP

**A61K 31/519 2006 (97) EP 3746443**  
**A61P 3/00 2006**  
**C07D 487/04 2006**  
 (96) EP 19702247.8 28.1.2019  
 (97) EP 3746443, 9.12.2020 202050, en  
 (31) 18154831 (32) 2018-02-02 (33) EP  
 (54) TRIAZOLOPYRIMIDINE DERIVATIVES FOR USE AS GHRELIN O-ACYL TRANSFERASE (GOAT) INHIBITORS  
 (72) TRIESELMANN, Thomas, Boehringer Ingelheim International GmbH Corporate Patents Binger Strasse 173, 55216 Ingelheim am Rhein, DE  
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(51) MKP  
**H04N 21/63 2011 (97) EP 3744106**  
 (96) EP 19702371.6 24.1.2019  
 (97) EP 3744106, 2.12.2020 202049, en  
 (31) 18153115 (32) 2018-01-24 (33) EP  
 (54) A LIVE VIDEO RENDERING AND BROADCASTING SYSTEM  
 (71) Sixty AS, C Sundtsgate 37, 5004 Bergen, NO  
 (72) MATHISEN, Carl Gunnar Horn, Søreidåsen 17, 5252 Bergen, NO  
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(51) MKP  
**A23L 33/16 2016 (97) EP 3746045**  
**A61K 9/00 2006**  
**A61K 33/10 2006**  
 (96) EP 19702373.2 25.1.2019  
 (97) EP 3746045, 9.12.2020 202050, en  
 (31) 18154469 (32) 2018-01-31 (33) EP  
 (54) USE OF FUNCTIONALIZED CALCIUM CARBONATE AS ACTIVE INGREDIENT  
 (72) BUDDE, Tanja, Grubenring 3, 4805 Brittnau, CH  
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(51) MKP  
**A61K 31/519 2006 (97) EP 3746444**  
**A61P 31/14 2006**  
**C07D 487/04 2006**  
 (96) EP 19702581.0 30.1.2019  
 (97) EP 3746444, 9.12.2020 202050, en  
 (31) 18154314 (32) 2018-01-31 (33) EP  
 (54) CYCLOALKYL SUBSTITUTED PYRAZOLOPYRIMIDINES HAVING ACTIVITY AGAINST RSV  
 (72) LANÇOIS, David Francis Alain, c/o Janssen-Cilag 1 rue Camille Desmoulin, TSA 91003, 92787 Issy-les-Moulineaux Cedex 9, FR  
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- 
- (51) MKP  
**B01J 19/00 2006 (97) EP 3749668**  
**C07D 471/04 2006**
- (96) EP 19702619.8 5.2.2019  
(97) EP 3749668, 16.12.2020 202051, en  
(31) 18155470 (32) 2018-02-07 (33) EP  
(54) CONTINUOUS PROCESS FOR THE PREPARATION  
OF TRAZODONE  
(72) IACOANGELI, Tommaso, Via Baldassarre Orero, 54,  
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- 
- (51) MKP  
**A61K 47/68 2017 (97) EP 3749372**  
**A61P 35/00 2006**  
**C07K 14/54 2006**  
**C07K 16/18 2006**
- (96) EP 19702649.5 8.2.2019  
(97) EP 3749372, 16.12.2020 202051, en  
(31) 18156141 (32) 2018-02-09 (33) EP  
18179313 2018-06-22 EP  
(54) EDB TARGETING IL-12 COMPOSITIONS  
(71) Philogen S.p.A., La Lizza 7, 53100 Siena, IT  
(72) VILLA, Alessandra, c/o Philochem AG Libernstrasse 3,  
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- 
- (51) MKP  
**A61K 35/17 2015 (97) EP 3743511**  
**C12N 5/0783 2010**
- (96) EP 19702676.8 23.1.2019  
(97) EP 3743511, 2.12.2020 202049, en  
(31) 201801067 (32) 2018-01-23 (33) GB  
(54) BIOMARKER PREDICTIVE OF TUMOUR  
INFILTRATING LYMPHOCYTE THERAPY AND  
USES THEREOF  
(71) INSTIL BIO (UK) LIMITED, 48 Grafton Street,  
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(72) PRICE, Nicola Kaye, Immetacyte Limited 3 Heald

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- 
- (51) MKP  
**A61K 31/712 2006 (97) EP 3737387**  
**C12N 15/113 2010**
- (96) EP 19702763.4 11.1.2019  
(97) EP 3737387, 18.11.2020 202047, en  
(31) 201862616937 P (32) 2018-01-12 (33) US  
(54) ANTISENSE OLIGONUCLEOTIDES TARGETING  
ALPHA-SYNUCLEIN AND USES THEREOF  
(72) OLSON, Richard, E., 5 Research Parkway,  
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- 
- (51) MKP  
**C07K 14/47 2006 (97) EP 3737761**  
**C12N 15/113 2010**
- (96) EP 19702766.7 11.1.2019  
(97) EP 3737761, 18.11.2020 202047, en  
(31) 201862616994 P (32) 2018-01-12 (33) US  
(54) ANTISENSE OLIGONUCLEOTIDES TARGETING  
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(72) OLSON, Richard, E., 5 Research Parkway,  
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- 
- (51) MKP  
**A61P 11/00 2006 (97) EP 3743406**  
**C07C 1/00 2006**  
**C07D 213/72 2006**  
**C07D 309/10 2006**  
**C07D 401/12 2006**  
**C07D 405/12 2006**  
**C07D 413/12 2006**  
**C07D 417/12 2006**
- (96) EP 19702958.0 25.1.2019  
(97) EP 3743406, 2.12.2020 202049, en  
(31) 201801355 (32) 2018-01-26 (33) GB
- (54) COMPOUNDS  
(71) Enterprise Therapeutics Limited, Sussex Innovation Centre University of Sussex Science Park Square Falmer, Brighton, Sussex BN1 9SB, GB
- (72) COLLINGWOOD, Stephen, Enterprise Therapeutics Limited Sussex Innovation Centre, Science Park Square, Falmer Brighton BN1 9SB, GB  
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- 

- (51) MKP  
**A61K 31/565 2006 (97) EP 3749327**  
**A61P 15/18 2006**
- (96) EP 19703103.2 7.2.2019  
(97) EP 3749327, 16.12.2020 202051, en
- (31) 18155571 (32) 2018-02-07 (33) EP  
18160586 2018-03-07 EP
- (54) CONTRACEPTIVE COMPOSITION WITH REDUCED CARDIOVASCULAR EFFECTS  
(71) Estetra SPRL, Rue Saint-Georges 5-7, 4000 Liège, BE  
(72) JOST, Maud, Rue des Noctuelles, 6, 4020 Jupille-sur-Meuse, BE  
RAUSIN, Glwadys, Rue des Bruyères 1B, 4870 Trooz, BE
- 

- (51) MKP  
**A61K 35/74 2015 (97) EP 3740219**  
**A61K 39/395 2006**  
**A61P 35/00 2006**
- (96) EP 19703178.4 18.1.2019  
(97) EP 3740219, 25.11.2020 202048, en
- (31) 201800927 (32) 2018-01-19 (33) GB  
201801502 2018-01-30 GB  
201805941 2018-04-10 GB  
201806572 2018-04-23 GB  
201808636 2018-05-25 GB
- (54) COMBINATION THERAPY FOR TREATING OR PREVENTING CANCER  
(72) STEVENSON, Alexander, c/o 4D Pharma PLC, 9 Bond Court, Leeds, West Yorkshire LS1 2JZ, GB
- 

- (51) MKP  
**A61K 35/74 2015 (97) EP 3740220**  
**A61K 39/395 2006**  
**A61P 35/00 2006**
- (96) EP 19703179.2 18.1.2019  
(97) EP 3740220, 25.11.2020 202048, en
- (31) 201800927 (32) 2018-01-19 (33) GB  
201801502 2018-01-30 GB  
201805941 2018-04-10 GB  
201806572 2018-04-23 GB  
201808631 2018-05-25 GB
- (54) COMBINATION THERAPY FOR TREATING OR PREVENTING CANCER  
(72) STEVENSON, Alexander, c/o 4D Pharma PLC, 9 Bond Court, Leeds, West Yorkshire LS1 2JZ, GB
- 

- (51) MKP  
**A41D 1/22 2018 (97) EP 3752018**
- (96) EP 19703306.1 5.2.2019  
(97) EP 3752018, 23.12.2020 202052, de
- (31) 202018100846 U (32) 2018-02-15 (33) DE
- (54) ITEM OF CLOTHING HAVING A MODULAR STRUCTURE  
(71) Bohnen, Eileen, Ainmillerstraße 20, 80801 München, DE  
(72) Bohnen, Eileen, Ainmillerstraße 20, 80801 München, DE
- 

- (51) MKP

**A61K 31/7105 2006 (97) EP 3752177**  
**A61K 31/713 2006**  
**A61K 38/20 2006**  
**A61K 39/21 2006**  
**C07K 14/54 2006**  
**C07K 14/55 2006**  
**C07K 14/565 2006**  
**C07K 14/765 2006**  
**C12N 15/62 2006**  
 (96) EP 19703335.0 8.2.2019  
 (97) EP 3752177, 23.12.2020 202052, en  
 (31) PCT/EP2018/053454 (32) 2018-02-12 (33) WO  
 (54) TREATMENT USING CYTOKINE ENCODING RNA  
 (72) SAHIN, Ugur, c/o BioNTech RNA Pharmaceuticals  
 GmbH IP Department An der Goldgrube 12, 55131  
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(51) MKP  
**C07C 237/06 2006 (97) EP 3737679**  
**C07D 239/34 2006**  
**C07D 263/06 2006**  
**C07D 413/14 2006**  
 (96) EP 19703440.8 10.1.2019  
 (97) EP 3737679, 18.11.2020 202047, en  
 (31) 201862615678 P (32) 2018-01-10 (33) US  
 PCT/CN2018/076982 2018-02-22 WO  
 (54) NOVEL PROCESSES AND INTERMEDIATES FOR  
 THE PREPARATION OF SOLUBLE GUANYLATE  
 CYCLASE STIMULATORS  
 (72) WALLACE, Debra Jane, c/o Ironwood  
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(51) MKP  
**A61K 47/54 2017 (97) EP 3737694**  
**A61K 47/60 2017**  
**C07K 14/54 2006**  
**C07K 16/28 2006**  
 (96) EP 19703451.5 11.1.2019  
 (97) EP 3737694, 18.11.2020 202047, en  
 (31) 201862616733 P (32) 2018-01-12 (33) US  
 201862770029 P 2018-11-20 US  
 (54) ANTI-PD-1 ANTIBODIES AND METHODS OF  
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 (72) ALI, Khaled, M.K.Z., One Amgen Center Drive,  
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(51) MKP  
**A61K 31/506 2006 (97) EP 3740479**  
**A61K 31/5377 2006**  
**A61K 31/5386 2006**  
**A61P 35/00 2006**  
**C07D 403/12 2006**  
**C07D 413/12 2006**  
**C12N 15/10 2006**  
 (96) EP 19703520.7 16.1.2019  
 (97) EP 3740479, 25.11.2020 202048, en  
 (31) 201862618598 P (32) 2018-01-17 (33) US  
 (54) DNA-PK INHIBITORS  
 (72) WEINBERG, Marc, Saul, 436 Brenna Court, Encinitas,  
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(51) MKP  
**A61M 5/142 2006 (97) EP 3740264**  
**A61M 5/145 2006**  
**A61M 5/315 2006**  
 (96) EP 19703535.5 17.1.2019  
 (97) EP 3740264, 25.11.2020 202048, en  
 (31) 201862618288 P (32) 2018-01-17 (33) US  
 (54) DRUG DELIVERY MECHANISM  
 (72) DUTTA RAY, Sudeshna, 300 Rolling Oaks Drive, Apt.  
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- (51) MKP  
**B09B 3/00 2006 (97) EP 3752648**  
**C04B 33/04 2006**  
**C04B 33/132 2006**  
**C04B 33/135 2006**  
**C04B 33/30 2006**  
**C04B 33/32 2006**  
**C12R 1/00 2006**  
 (96) EP 19703736.9 11.2.2019  
 (97) EP 3752648, 23.12.2020 202052, en  
 (31) 18156484 (32) 2018-02-13 (33) EP  
 (54) BUILDING MATERIALS COMPRISING DIGESTATE  
 (72) SØRENSEN, Hanne Risbjerg, Landsebakken 8, 2840  
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- (51) MKP  
**A61K 9/00 2006 (97) EP 3735219**  
**A61K 9/10 2006**  
**A61K 9/16 2006**  
**A61K 9/50 2006**  
 (96) EP 19703787.2 2.1.2019  
 (97) EP 3735219, 11.11.2020 202046, en  
 (31) 201862613198 P (32) 2018-01-03 (33) US  
 (54) ORAL LIQUID PHARMACEUTICAL COMPOSITIONS  
 OF AMINOSALICYLATES  
 (71) Ferring B.V., Polaris Avenue 144, 2132 JX Hoofddorp,  
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 (72) LIANG, Alfred Chi-Yeh, c/o FERRING B.V. Polaris  
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- (51) MKP  
**A61J 1/14 2006 (97) EP 3735399**  
**B08B 11/00 2006**  
**C03C 23/00 2006**  
**G01N 17/00 2006**  
**G01N 21/90 2006**  
**G01N 33/38 2006**  
 (96) EP 19703788.0 3.1.2019  
 (97) EP 3735399, 11.11.2020 202046, en  
 (31) 201862613173 P (32) 2018-01-03 (33) US  
 (54) METHOD OF PREVENTING LAMELLAR SILICA  
 FORMATION IN GLASS CONTAINER  
 (72) NASHED-SAMUEL, Yasser, One Amgen Center  
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- (51) MKP  
**A61K 39/395 2006 (97) EP 3735270**  
**A61K 39/42 2006**  
**A61P 31/14 2006**  
**C07K 16/10 2006**  
 (96) EP 19703789.8 4.1.2019  
 (97) EP 3735270, 11.11.2020 202046, en  
 (31) 201862613938 P (32) 2018-01-05 (33) US  
 201862712599 P 2018-07-31 US  
 (54) POLYNUCLEOTIDES ENCODING ANTI-  
 CHIKUNGUNYA VIRUS ANTIBODIES  
 (72) HIMANSU, Sunny, ModernaTX, Inc. 200 Technology  
 Square, Cambridge, Massachusetts 02139, US  
 CROWE, James E., Jr., Vanderbilt University 305  
 Kirkland Hall 2201 West End Avenue, Nashville,  
 Tennessee 37240, US  
 CIARAMELLA, Giuseppe, ModernaTX, Inc. 200  
 Technology Square, Cambridge, Massachusetts  
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- (51) MKP  
**A61K 35/17 2015 (97) EP 3737743**  
**C12N 5/0783 2010**  
 (96) EP 19703794.8 8.1.2019  
 (97) EP 3737743, 18.11.2020 202047, en  
 (31) 201862614887 P (32) 2018-01-08 (33) US  
 201862664034 P 2018-04-27 US  
 201862669319 P 2018-05-09 US  
 201862697921 P 2018-07-13 US  
 201862734868 P 2018-09-21 US  
 201862773715 P 2018-11-30 US  
 (54) PROCESSES FOR GENERATING TIL PRODUCTS  
 ENRICHED FOR TUMOR ANTIGEN-SPECIFIC T-  
 CELLS  
 (72) CHARTIER-COURTAUD, Cecile, 1357 Cowper Street,  
 Palo Alto, CA 94301, US  
 RITTHIPICHAJ, Krit, 11327 Autumn Court, Apt. C,  
 Tampa, FL 33612, US

- (51) MKP  
**A61K 31/58 2006 (97) EP 3737687**  
**A61P 25/00 2006**  
**C07J 73/00 2006**  
**C07J 75/00 2006**  
 (96) EP 19703816.9 11.1.2019  
 (97) EP 3737687, 18.11.2020 202047, en  
 (31) 201862616768 P (32) 2018-01-12 (33) US  
 201862617134 P 2018-01-12 US  
 201862728514 P 2018-09-07 US  
 (54) AZA-, OXA AND THIA-PREGNAN-20-ONE-3.ALPHA.-  
 OL COMPOUNDS FOR USE IN TREATING CNS  
 DISORDERS  
 (72) ROBICHAUD, Albert, Jean, 1 Franklin St. Unit 4105,  
 Boston, MA 02110, US  
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 Marlborough, MA 01752, US  
 BLANCO-PILLADO, Maria, Jesus, 72 Thesda Street,  
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 02467, US  
 HARRISON, Boyd, L., 9 Wheatston Court, Princeton

Junction, NJ 08550, US

- (51) MKP  
**A61K 31/7115 2006 (97) EP 3740575**  
**A61K 31/712 2006**  
**A61K 31/7125 2006**  
**C12N 15/113 2010**  
(96) EP 19703843.3 15.1.2019  
(97) EP 3740575, 25.11.2020 202048, en  
(31) 201862617411 P (32) 2018-01-15 (33) US  
(54) MODULATORS OF DNM2 EXPRESSION  
(72) FREIER, Susan, M., 2855 Gazelle Ct., Carlsbad, CA 92010, US  
BUI, Huynh-Hoa, 2855 Gazelle Ct., Carlsbad, CA 92010, US  
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MONIA, Brett, P., 2855 Gazelle Ct., Carlsbad, CA 92010, US  
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- (51) MKP  
**A61P 35/00 2006 (97) EP 3740480**  
**C07D 239/74 2006**  
**C07D 239/86 2006**  
**C07D 239/88 2006**  
**C07D 239/94 2006**  
**C07D 401/12 2006**  
**C07D 403/12 2006**  
**C07D 417/12 2006**  
**C07D 491/048 2006**  
(96) EP 19703858.1 16.1.2019  
(97) EP 3740480, 25.11.2020 202048, en  
(31) 201862618339 P (32) 2018-01-17 (33) US  
(54) DNA-PK INHIBITORS  
(72) MAXWELL, John, Patrick, 69 Gilford Road, Hingham, MA 02043, US  
JACKSON, Katrina, Lee, 55 Newton Street, Weston, MA 02493, US  
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- (51) MKP  
**A61K 31/4196 2006 (97) EP 3740481**  
**A61P 9/04 2006**  
**C07D 231/14 2006**  
**C07D 271/06 2006**  
**C07D 401/12 2006**  
**C07D 403/12 2006**  
**C07D 413/04 2006**  
**C07D 413/12 2006**

**C07D 413/14 2006**

**C07D 417/12 2006**

- (96) EP 19703917.5 18.1.2019  
(97) EP 3740481, 25.11.2020 202048, en  
(31) 201862619643 P (32) 2018-01-19 (33) US  
201862745724 P 2018-10-15 US  
(54) DIHYDROBENZOFURAN AND INDEN ANALOGS AS CARDIAC SARCOMERE INHIBITORS  
(72) CHUANG, Chihyuan, 460 Bayview Avenue, Milbrae, California 94030, US  
MORGAN, Bradley P., 5948 Monzal Avenue, Oakland, California 94611, US  
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WANG, Wenyue, 1028 The Dalles Avenue, Sunnyvale, California 94087, US  
ASHCRAFT, Luke W., 668 Carolina Street, San Francisco, California 94107, US

- (51) MKP  
**A61K 39/395 2006 (97) EP 3749360**  
**A61P 35/00 2006**  
**C07K 16/28 2006**  
(96) EP 19704009.0 8.2.2019  
(97) EP 3749360, 16.12.2020 202051, en  
(31) 18156050 (32) 2018-02-09 (33) EP  
(54) PHARMACEUTICAL COMPOSITIONS COMPRISING BISPECIFIC ANTIBODIES DIRECTED AGAINST CD3 AND CD20 AND THEIR USES  
(72) VALBJOERN, Jesper, c/o Genmab A/S Kalvebod Brygge 43, 1560 Copenhagen V, DK  
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CLAUSEN, Jacob, D, c/o Genmab A/S Kalvebod Brygge 43, 1560 Copenhagen V, DK  
JENSEN, Mette, H, C/O Genmab A/S Kalvebod Brygge 43, 1560 Copenhagen V, DK  
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MADSEN, Peter, J, Halvmaanen 9, 4300 Holbaek, DK

- (51) MKP  
**A61K 31/404 2006 (97) EP 3743413**  
**A61P 35/00 2006**  
**C07C 215/48 2006**  
**C07D 209/12 2006**  
**C07D 209/30 2006**  
**C07D 313/08 2006**  
**C07D 333/64 2006**  
**C07D 409/12 2006**  
**C07D 487/04 2006**  
(96) EP 19704152.8 22.1.2019  
(97) EP 3743413, 2.12.2020 202049, en  
(31) 201862620441 P (32) 2018-01-22 (33) US  
(54) ESTROGEN RECEPTOR-MODULATING COMPOUNDS  
(71) RADIUS PHARMACEUTICALS, INC., 950 Winter Street, Waltham, MA 02451, US  
(72) MILLER, Chris, 821 Barneson Road, San Mateo, CA 94402, US

- (51) MKP

**B29C 64/245 2017 (97) EP 3743262**  
**B29C 64/40 2017**  
**B33Y 10/00 2015**  
**B33Y 30/00 2015**

(96) EP 19704165.0 23.1.2019  
(97) EP 3743262, 2.12.2020 202049, en

(31) 201862620891 P (32) 2018-01-23 (33) US

(54) ADDITIVELY MANUFACTURED STRUCTURE AND METHOD FOR MAKING THE SAME

(71) Local Motors IP, LLC, 9185 S Farmer Ave 101, Tempe, AZ 85284, US

(72) RIHA, David, 3003 Pinex Lane, Knoxville, Tennessee 37921, US  
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HILL, Charles, 9185 S Farmer Ave 101, Tempe, Arizona 85284, US  
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(51) MKP  
**A61K 38/08 2019 (97) EP 3755708**  
**C07K 7/06 2006**  
**C07K 14/47 2006**

(96) EP 19704315.1 8.2.2019  
(97) EP 3755708, 30.12.2020 202053, en

(31) 102018103944 (32) 2018-02-21 (33) DE  
201862633325 P 2018-02-21 US  
102018107224 2018-03-27 DE

(54) PEPTIDES AND COMBINATION OF PEPTIDES OF NON-CANONICAL ORIGIN FOR USE IN IMMUNOTHERAPY AGAINST DIFFERENT TYPES OF CANCERS

(72) SCHUSTER, Heiko, Dorfackerstrasse 22, 72074 Tübingen, DE  
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FRITSCHKE, Jens, Lärchenweg 11, 72144 Dusslingen, DE  
SCHOOR, Oliver, Eichhaldenstrasse 19, 72074 Tübingen, DE  
WEINSCHENK, Toni, Im Morgenrain 15, 73773 Aichwald, DE  
KOWALEWSKI, Daniel, Denzenbergerstrasse 29, 72074 Tübingen, DE  
TSOU, Chih-Chiang, 3130, Springdale Drive Pearland, Texas 77584, US

(51) MKP  
**A61K 35/74 2015 (97) EP 3740221**  
**A61K 39/395 2006**  
**A61P 35/00 2006**

(96) EP 19704381.3 18.1.2019  
(97) EP 3740221, 25.11.2020 202048, en

(31) 201800927 (32) 2018-01-19 (33) GB  
201801502 2018-01-30 GB  
201805941 2018-04-10 GB  
201806572 2018-04-23 GB  
201808632 2018-05-25 GB

(54) COMBINATION THERAPY FOR TREATING OR PREVENTING CANCER

(72) STEVENSON, Alexander, 4D Pharma PLC, 9 Bond Court, Leeds, West Yorkshire LS1 2JZ, GB

(51) MKP  
**A23K 20/10 2016 (97) EP 3737241**  
**A23K 20/105 2016**  
**A23K 20/147 2016**  
**A23K 20/158 2016**  
**A23K 20/163 2016**  
**A23K 50/90 2016**  
**A61K 36/00 2006**  
**A61K 36/02 2006**  
**A61K 36/05 2006**  
**A61K 36/06 2006**  
**A61K 36/53 2006**  
**A61K 36/886 2006**

(96) EP 19704454.8 9.1.2019  
(97) EP 3737241, 18.11.2020 202047, en

(31) 201800000655 (32) 2018-01-09 (33) IT

(54) NUTRITIONAL SOLID COMPOSITIONS WITH ACARICIDE ACTIVITY FOR APICULTURE AND THEIR USE FOR THE PROPHYLAXIS AND TREATMENT OF VARROA INFESTATIONS

(71) Healthy Bees, LLC, 1111 Kane Concourse, Suite 501, Bay Harbor Islands, FL 33154, US

(72) DEL VECCHIO, Francesca, Via Del Fiume Giallo 324G, 00144 Rome, IT

(51) MKP  
**A61K 31/4427 2006 (97) EP 3752487**  
**A61P 35/00 2006**  
**C07D 213/72 2006**

(96) EP 19704618.8 12.2.2019  
(97) EP 3752487, 23.12.2020 202052, en

(31) 18156576 (32) 2018-02-13 (33) EP

(54) USE OF 5-FLUORO-4-(4-FLUORO-2-METHOXYPHENYL)-N-{4-[(S-METHYLSULFONIMIDOYL)METHYL]PYRIDIN-2-YL}PYRIDIN-2-AMINE FOR TREATING DIFFUSE LARGE B-CELL LYMPHOMA

(72) SCHOLZ, Arne, Schönhauser Allee 170, 10435 Berlin, DE

(51) MKP  
**A61K 31/166 2006 (97) EP 3752151**  
**A61K 31/282 2006**  
**A61K 31/337 2006**  
**A61K 31/436 2006**  
**A61K 31/439 2006**  
**A61K 31/44 2006**  
**A61K 31/4433 2006**  
**A61K 31/501 2006**  
**A61K 31/506 2006**  
**A61K 31/7135 2006**  
**A61K 39/395 2006**  
**A61K 45/06 2006**  
**A61P 35/00 2006**  
**A61P 35/04 2006**

(96) EP 19704619.6 12.2.2019  
(97) EP 3752151, 23.12.2020 202052, en

- (31) 201802264 (32) 2018-02-12 (33) GB  
201807415 2018-05-04 GB
- (54) THIOREDOXIN REDUCTASE INHIBITORS FOR USE IN THE TREATMENT OF CANCER
- (71) Cinda Pharma AB, Arvid Wallgrens Backe 20, 413 46 Gothenburg, SE
- (72) ORWAR, Owe, Hovås Fasanstig 11b, 43650 Hovås, SE  
DAVIDSON, Max, Spetsbergsgatan 2B, 41466 Gothenburg, SE

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- (51) MKP  
**A61K 31/4375 2006 (97) EP 3743068**  
**A61K 31/517 2006**  
**A61P 35/00 2006**  
**C07D 239/88 2006**  
**C07D 471/04 2006**
- (96) EP 19704968.7 25.1.2019  
(97) EP 3743068, 2.12.2020 202049, en
- (31) 201862622626 P (32) 2018-01-26 (33) US  
201862622629 P 2018-01-26 US
- (54) COMPOUNDS FOR THE TREATMENT OF KINASE-DEPENDENT DISORDERS
- (72) BANNEN, Lynne Canne, 66 Bridge Rd., Novato, CA 94945, US  
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- (51) MKP  
**A61K 31/47 2006 (97) EP 3743070**  
**A61K 31/4709 2006**  
**A61P 35/00 2006**  
**C07D 215/22 2006**  
**C07D 401/04 2006**  
**C07D 401/06 2006**  
**C07D 401/12 2006**  
**C07D 405/04 2006**  
**C07D 405/12 2006**  
**C07D 413/04 2006**  
**C07D 413/12 2006**
- (96) EP 19704970.3 25.1.2019  
(97) EP 3743070, 2.12.2020 202049, en
- (31) 201862622702 P (32) 2018-01-26 (33) US  
201862758321 P 2018-11-09 US
- (54) COMPOUNDS FOR THE TREATMENT OF KINASE-DEPENDENT DISORDERS
- (72) BANNEN, Lynne, Canne, 66 Bridge Rd., Novato, CA 94945, US  
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(51) MKP

- C07D 213/61 2006 (97) EP 3746429**  
**C07D 401/04 2006**
- (96) EP 19705025.5 29.1.2019  
(97) EP 3746429, 9.12.2020 202050, en
- (31) 201862623664 P (32) 2018-01-30 (33) US
- (54) PROCESSES FOR PREPARING (1 -(3-FLUORO-2-(TRIFLUOROMETHYL)ISONICOTINYL)PIPERIDINE-4-ONE)
- (72) WANG, Dengjin, Incyte Corporation 1801 Augustine Cut-Off, Wilmington, Delaware 19803, US  
LIU, Pingli, Incyte Corporation 1801 Augustine Cut-Off, Wilmington, Delaware 19803, US  
WU, Yongzhong, Incyte Corporation 1801 Augustine Cut-Off, Wilmington, Delaware 19803, US  
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- (51) MKP  
**A61K 48/00 2006 (97) EP 3746136**  
**C07K 14/755 2006**  
**C12N 15/867 2006**
- (96) EP 19705081.8 31.1.2019  
(97) EP 3746136, 9.12.2020 202050, en
- (31) 201862625145 P (32) 2018-02-01 (33) US  
201862671915 P 2018-05-15 US  
201962793158 P 2019-01-16 US
- (54) USE OF LENTIVIRAL VECTORS EXPRESSING FACTOR VIII
- (72) ANNONI, Andrea, c/o San Raffaele Telethon Institute for Gene Therapy Via Olgettina 58, 20132 Milan, IT  
CANTORE, Alessio, c/o San Raffaele Telethon Institute for Gene Therapy Via Olgettina 58, 20132 Milan, IT  
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- (51) MKP  
**A61K 31/57 2006 (97) EP 3755339**  
**A61P 25/30 2006**
- (96) EP 19705190.7 20.2.2019  
(97) EP 3755339, 30.12.2020 202053, en
- (31) 18305177 (32) 2018-02-20 (33) EP
- (54) 3BETA-(4-METHOXYBENZYOXY)PREGN-5-EN-20-ONE FOR USE IN THE TREATMENT OF CANNABINOIDS-RELATED DISORDERS
- (71) Aelis Farma, Centre François Magendie 146, rue Léo



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(51) MKP  
**A47C 4/02 2006 (97) EP 3755180**  
**A47C 5/04 2006**  
**A47C 5/10 2006**  
**A47C 7/42 2006**  
**A47C 7/54 2006**  
**A47C 13/00 2006**  
 (96) EP 19705226.9 4.2.2019  
 (97) EP 3755180, 30.12.2020 202053, en  
 (31) 201800002874 (32) 2018-02-20 (33) IT  
 (54) SOFA, ARMCHAIR OR SIMILAR ARTICLE OF  
 FURNITURE IN A KIT, AND MOUNTING METHOD  
 FOR SUCH ARTICLE  
 (71) Nardi S.p.A., Via delle Stangà 14, 36072 Chiampo  
 (VI), IT  
 (72) NARDI, Giampietro, Via Valloscura 38, 36072  
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 Chiampo VI, IT

(51) MKP  
**A61K 35/12 2015 (97) EP 3735412**  
**C07D 471/04 2006**  
**C07D 487/04 2006**  
**C07D 519/00 2006**  
**C12N 5/0789 2010**  
 (96) EP 19705235.0 3.1.2019  
 (97) EP 3735412, 11.11.2020 202046, en  
 (31) 201862613382 P (32) 2018-01-03 (33) US  
 201862613383 P 2018-01-03 US  
 201862625896 P 2018-02-02 US  
 201862625917 P 2018-02-02 US  
 201862633056 P 2018-02-20 US  
 201862634638 P 2018-02-23 US  
 201862747068 P 2018-10-17 US

201862753835 P 2018-10-31 US  
 201862773950 P 2018-11-30 US  
 (54) COMPOSITIONS AND METHODS FOR THE  
 EXPANSION OF HEMATOPOIETIC STEM AND  
 PROGENITOR CELLS AND TREATMENT OF  
 INHERITED METABOLIC DISORDERS  
 (71) Magenta Therapeutics, Inc., 100 Technology Square,  
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 (72) BOITANO, Anthony, 27 Evelyn Road, Newton,  
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 14Z, Boston, Massachusetts 02116, US  
 COOKE, Michael, 135 University Road, No. 1,  
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(51) MKP  
**A61K 31/454 2006 (97) EP 3735297**  
**A61K 38/16 2006**  
**A61P 9/00 2006**  
**A61P 25/28 2006**  
**A61P 35/00 2006**  
**C07D 487/06 2006**  
 (96) EP 19705248.3 4.1.2019  
 (97) EP 3735297, 11.11.2020 202046, en  
 (31) 201862613931 P (32) 2018-01-05 (33) US  
 201862758264 P 2018-11-09 US  
 (54) COMPOUNDS, COMPOSITIONS, AND METHODS  
 FOR TREATMENT OF DISEASES INVOLVING  
 ACIDIC OR HYPOXIC DISEASED TISSUES  
 (71) Cybexa 1, Inc., 5 Science Park 395 Winchester  
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 (72) MARSHALL, Daniel Richard, 5 Science Park 395  
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 US  
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(51) MKP  
**A61K 47/68 2017 (97) EP 3737420**  
**C07J 71/00 2006**  
 (96) EP 19705259.0 8.1.2019  
 (97) EP 3737420, 18.11.2020 202047, en  
 (31) 201862614905 P (32) 2018-01-08 (33) US  
 (54) STEROIDS AND ANTIBODY-CONJUGATES  
 THEREOF  
 (72) HAN, Amy, c/o Regeneron Pharmaceuticals, Inc. 777  
 Old Saw Mill River Road, Tarrytown, New York  
 10591-6707, US

(51) MKP

**A61K 31/47 2006 (97) EP 3737377**  
**A61K 31/496 2006**  
 (96) EP 19705261.6 9.1.2019  
 (97) EP 3737377, 18.11.2020 202047, en  
 (31) 201862615848 P (32) 2018-01-10 (33) US  
 (54) COMBINATION THERAPIES FOR THE TREATMENT OF HEPATOCELLULAR CARCINOMA  
 (71) Selvaraj, Anand, 4 Crawford Street Apt. 10, Cambridge MA 02139, US  
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 (72) SELVARAJ, Anand, 4 Crawford Street Apt. 10, Cambridge, Massachusetts 02139, US  
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(51) MKP  
**A01G 17/06 2006 (97) EP 3742886**  
 (96) EP 19705389.5 15.1.2019  
 (97) EP 3742886, 2.12.2020 202049, en  
 (31) 201800001699 (32) 2018-01-23 (33) IT  
 (54) SUPPORTING DEVICE ON A SUPPORTING POLE, IN PARTICULAR FOR CONTAINMENT WIRES OF A ROW  
 (72) Bortolussi, Claudio, Via Grigoletti 3, 33080 Fiume Veneto (PN), IT  
 Bortolussi, Franco, Via Grigoletti 11, 33080 Fiume Veneto (PN), IT

(51) MKP  
**A61P 37/06 2006 (97) EP 3755715**  
**C07K 16/24 2006**  
 (96) EP 19705548.6 22.2.2019  
 (97) EP 3755715, 30.12.2020 202053, en  
 (31) 18158169 (32) 2018-02-22 (33) EP  
 18189562 2018-08-17 EP  
 18194549 2018-09-14 EP  
 201916269572 2019-02-07 US  
 (54) LIGANDS TO GM-CSF OR GM-CSF-RECEPTOR FOR USE IN TREATMENT OF A HAEMATOLOGIC MALIGNANCY IN A PATIENT HAVING UNDERGONE ALLO-HCT  
 (71) Universität Zürich, Rämistrasse 71, 8006 Zürich, CH  
 (72) TUGUES, Sonia, Neunbrunnenstrasse 51, 8050 Zürich, CH  
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(51) MKP  
**A61K 39/00 2006 (97) EP 3737701**  
**A61K 39/395 2006**  
**A61P 25/00 2006**  
**A61P 25/28 2006**  
**A61P 35/02 2006**  
**C07K 16/28 2006**  
 (96) EP 19705597.3 10.1.2019  
 (97) EP 3737701, 18.11.2020 202047, en  
 (31) 201862615914 P (32) 2018-01-10 (33) US  
 201862631281 P 2018-02-15 US  
 201862682639 P 2018-06-08 US  
 201862721275 P 2018-08-22 US

(54) TRANSFERRIN RECEPTOR-BINDING POLYPEPTIDES AND USES THEREOF  
 (72) DENNIS, Mark S., c/o Denali Therapeutics Inc. 161 Oyster Point Blvd. South, San Francisco, California 94080, US  
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(51) MKP  
**A61K 31/138 2006 (97) EP 3746126**  
**A61K 31/216 2006**  
**A61K 45/06 2006**  
**A61P 11/00 2006**  
**A61P 25/00 2006**  
 (96) EP 19705634.4 30.1.2019  
 (97) EP 3746126, 9.12.2020 202050, en  
 (31) 201862623892 P (32) 2018-01-30 (33) US  
 (54) METHODS AND COMPOSITIONS FOR TREATING SLEEP APNEA  
 (71) APNIMED, INC. (DELAWARE), 20 Holyoke Street, Cambridge, MA 02138, US  
 (72) MILLER, Lawrence G., 17 Holly Avenue, Cambridge, MA 02138, US  
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(51) MKP  
**C07K 14/16 2006 (97) EP 3746569**  
**C12Q 1/6851 2018**  
 (96) EP 19705677.3 31.1.2019  
 (97) EP 3746569, 9.12.2020 202050, en  
 (31) 201862624801 P (32) 2018-01-31 (33) US  
 (54) METHODS AND REAGENTS FOR ASSESSING THE PRESENCE OR ABSENCE OF REPLICATION COMPETENT VIRUS  
 (72) BERRY, Ruth, 400 Dexter Ave. North Suite 1200, Seattle, Washington 98109, US  
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(51) MKP  
**A61K 31/337 2006 (97) EP 3752153**  
**A61K 31/475 2006**  
**A61K 31/506 2006**  
**A61K 31/519 2006**  
**A61K 31/555 2006**  
**A61K 31/7048 2006**

- A61K 31/7068 2006**  
**A61K 33/24 2019**  
**A61P 35/00 2006**
- (96) EP 19705720.1 11.2.2019  
(97) EP 3752153, 23.12.2020 202052, en
- (31) 201862629166 P (32) 2018-02-12 (33) US
- (54) OSIMERTINIB FOR USE IN THE TREATMENT OF NON-SMALL CELL LUNG CANCER
- (72) NASH, Anthony, Francis, Patrick, AstraZeneca UK Limited da Vinci Building, Melbourn Science Park, Cambridge Road Melbourn, Cambridge SG8 6HB, GB
- 
- (51) MKP  
**A61K 35/17 2015 (97) EP 3740216**  
**A61P 35/00 2006**  
**C12N 5/10 2006**  
**C12N 15/867 2006**
- (96) EP 19705845.6 17.1.2019  
(97) EP 3740216, 25.11.2020 202048, en
- (31) 201862618295 P (32) 2018-01-17 (33) US  
102018100967 2018-01-17 DE
- (54) METHODS OF ASSESSING TRANSDUCTION POTENCY OF VIRAL VECTORS
- (71) Immatics US, Inc., 2201 W. Holcombe Blvd. Suite 205, Houston, TX 77030, US
- (72) KALRA, Mamta, 14504 Briarforest Dr. Apt 1513, Houston, TX 77077, US  
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- 
- (51) MKP  
**A61K 31/439 2006 (97) EP 3749667**  
**A61P 25/04 2006**  
**A61P 29/00 2006**  
**C07D 453/02 2006**
- (96) EP 19705893.6 4.2.2019  
(97) EP 3749667, 16.12.2020 202051, en
- (31) 201862626499 P (32) 2018-02-05 (33) US
- (54) COMPOUNDS FOR THE TREATMENT OF PAIN
- (72) WYNN, Thomas, 94 North Street, Lexington, Massachusetts 02420, US  
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- 
- (51) MKP  
**A61K 31/404 2006 (97) EP 3749301**  
**A61K 31/443 2006**  
**A61K 31/4439 2006**  
**A61K 31/47 2006**  
**A61P 11/00 2006**
- (96) EP 19706111.2 4.2.2019  
(97) EP 3749301, 16.12.2020 202051, en
- (31) 201862626567 P (32) 2018-02-05 (33) US  
201862657522 P 2018-04-13 US
- (54) PHARMACEUTICAL COMPOSITIONS FOR TREATING CYSTIC FIBROSIS
- (72) CHU, Cathy, 50 Northern Avenue, Boston, Massachusetts 02210, US  
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- 
- (51) MKP  
**A61K 31/454 2006 (97) EP 3749352**  
**A61K 39/00 2006**  
**A61K 39/395 2006**  
**A61K 45/06 2006**  
**A61P 35/00 2006**
- (96) EP 19706127.8 5.2.2019  
(97) EP 3749352, 16.12.2020 202051, en
- (31) 201862626644 P (32) 2018-02-05 (33) US  
201862626646 P 2018-02-05 US
- (54) PEDIATRIC NIRAPARIB FORMULATIONS AND PEDIATRIC TREATMENT METHODS
- (72) MCGURK, Simon, C/o Tesaro, Inc. 1000 Winter Street North, Suite 3300, Waltham, MA 02451, US  
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- 
- (51) MKP  
**A61K 31/4168 2006 (97) EP 3752148**  
**A61K 31/685 2006**  
**A61P 31/04 2006**  
**A61P 31/06 2006**

- (96) EP 19706167.4 6.2.2019  
 (97) EP 3752148, 23.12.2020 202052, en  
 (31) 201862631100 P (32) 2018-02-15 (33) US  
 201862687950 P 2018-06-21 US
- (54) PHARMACEUTICAL COMPOSITIONS COMPRISING TEIXOBACTIN
- (72) CADETE PIRES, Ana, Cristina, 2 Ellsworth Street, Cambridge, MA 02139, US  
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- 
- (51) MKP  
**A61K 31/496 2006 (97) EP 3755688**  
**A61P 25/00 2006**  
**A61P 25/16 2006**  
**A61P 25/18 2006**  
**A61P 25/24 2006**  
**A61P 25/28 2006**  
**C07D 209/10 2006**  
**C07D 235/10 2006**
- (96) EP 19706271.4 20.2.2019  
 (97) EP 3755688, 30.12.2020 202053, en  
 (31) 18461519 (32) 2018-02-21 (33) EP
- (54) INDOLE AND BENZIMIDAZOLE DERIVATIVES AS DUAL 5-HT2A AND 5-HT6 RECEPTOR ANTAGONISTS
- (71) Adamed Pharma S.A., Pienkow ul. Mariana Adamkiewicza 6A, 05-152 Czosnow, PL
- (72) KOLACZKOWSKI, Marcin, Ul. Lany 2, 32-020 Wieliczka, PL  
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 SNIECIKOWSKA, Joanna, Ul. Długa 22c/1, 32-020 Wieliczka, PL  
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- 
- (51) MKP  
**A61K 39/085 2006 (97) EP 3752183**  
**A61P 31/04 2006**
- (96) EP 19706423.1 12.2.2019  
 (97) EP 3752183, 23.12.2020 202052, en  
 (31) 201802339 (32) 2018-02-13 (33) GB
- (54) IMMUNOGENIC COMPOSITION COMPRISING STAPHYLOCOCCAL ANTIGENS
- (72) BAGNOLI, Fabio, GlaxoSmithKline Biologicals SA via Fiorentina 1, 53100 Siena, IT  
 GORAJ, Carine, GlaxoSmithKline Biologicals SA Avenue Fleming 20, 1300 Wavre, BE
- 
- (51) MKP  
**H02H 9/00 2006 (97) EP 3756253**
- (96) EP 19706537.8 18.2.2019  
 (97) EP 3756253, 30.12.2020 202053, de  
 (31) 102018202509 (32) 2018-02-19 (33) DE  
 102018202579 2018-02-20 DE  
 102018208292 2018-05-25 DE
- (54) DISCHARGING DEVICE, ELECTRICAL UNIT AND DISCHARGING METHOD
- (72) WIND, Christian, Katharinenstraße 53 1/2, 86899 Landsberg am Lech, DE
- 
- (51) MKP  
**A61K 48/00 2006 (97) EP 3737762**  
**C12N 15/113 2010**  
**C12N 15/90 2006**
- (96) EP 19706777.0 11.1.2019  
 (97) EP 3737762, 18.11.2020 202047, en  
 (31) 201862617044 P (32) 2018-01-12 (33) US
- (54) COMPOSITIONS AND METHODS FOR GENE EDITING BY TARGETING TRANSFERRIN
- (72) BROOKS, Alan, Richard, c/o Casebia Therapeutics Limited Liability Partnership 455 Mission Bay Boulevard South, San Francisco, CA 94158, US  
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- 
- (51) MKP  
**C07D 241/44 2006 (97) EP 3740483**  
**C07D 403/12 2006**  
**C07D 405/14 2006**  
**C07D 491/048 2006**  
**C07D 498/08 2006**  
**C12N 15/00 2006**
- (96) EP 19706791.1 16.1.2019  
 (97) EP 3740483, 25.11.2020 202048, en  
 (31) 201862618385 P (32) 2018-01-17 (33) US
- (54) QUINOXALINONE COMPOUNDS, COMPOSITIONS, METHODS, AND KITS FOR INCREASING GENOME EDITING EFFICIENCY
- (72) MAHAJAN, Sudipta, 11 Lowe Circle, Framingham, MA 01701, US  
 WEINBERG, Marc, Saul, 436 Brenna Court, Encinitas, CA 92024, US  
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- 
- (51) MKP  
**C07D 213/75 2006 (97) EP 3752488**  
**C07D 513/04 2006**
- (96) EP 19706921.4 13.2.2019  
 (97) EP 3752488, 23.12.2020 202052, en  
 (31) 201830131 (32) 2018-02-14 (33) ES
- (54) METHOD FOR PREPARING TERT-BUTYL N-((1R,2S,5S)-2-((2-((5-CHLOROPYRIDIN-2-YL)AMINO)-2-OXOACETYL)AMINO)-5-(DIMETHYLCARBAMOYL)CYCLOHEXYL)CARBAMATE
- (72) GARCÍA GARCÍA, Elena, Moehs Group Research Center (MOEHS IBERICA S.L. César Martinell i Brunet, 10 Nave 2, 08191 Rubí - Barcelona, ES  
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---

(51) MKP  
**A61K 35/12 2015 (97) EP 3749752**  
**C12N 5/071 2010**  
**C12N 5/074 2010**  
**G01N 33/50 2006**

(96) EP 19707230.9 8.2.2019  
(97) EP 3749752, 16.12.2020 202051, en

(31) 201862628470 P (32) 2018-02-09 (33) US

(54) PANCREATIC CELLS FOR TREATING DIABETES AND METHODS OF GENERATING THE SAME

(72) RUST, William L, c/o SERAXIS, INC. 20271 Goldenrod Lane, Suite 2085, Germantown, Maryland 20876, US

---

(51) MKP  
**A61K 39/00 2006 (97) EP 3743159**  
**A61P 35/00 2006**  
**C07K 16/28 2006**

(96) EP 19707451.1 19.1.2019  
(97) EP 3743159, 2.12.2020 202049, en

(31) 201862620106 P (32) 2018-01-22 (33) US  
201962794195 P 2019-01-18 US

(54) METHODS OF TREATING CANCERS WITH ANTAGONISTIC ANTI-PD-1 ANTIBODIES

(72) ATTIYEH, Edward F., 1400 McKean Road, Spring House, Pennsylvania 19477, US  
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---

(51) MKP  
**G01N 33/68 2006 (97) EP 3743728**

(96) EP 19707520.3 25.1.2019  
(97) EP 3743728, 2.12.2020 202049, en

(31) 201862622027 P (32) 2018-01-25 (33) US  
201862684507 P 2018-06-13 US  
201862738134 P 2018-09-28 US

(54) METHODS OF TREATING SPINAL MUSCULAR ATROPHY

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---

(51) MKP  
**C12N 5/0783 2010 (97) EP 3749753**

(96) EP 19707544.3 8.2.2019  
(97) EP 3749753, 16.12.2020 202051, en

(31) 201862628521 P (32) 2018-02-09 (33) US  
102018102971 2018-02-09 DE  
201862633113 P 2018-02-21 US  
102018104628 2018-02-28 DE  
201862647571 P 2018-03-23 US  
102018108996 2018-04-16 DE  
201862726350 P 2018-09-03 US

(54) METHODS FOR MANUFACTURING T CELLS

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(51) MKP  
**H04N 19/107 2014 (97) EP 3753253**  
**H04N 19/117 2014**  
**H04N 19/147 2014**  
**H04N 19/159 2014**  
**H04N 19/176 2014**  
**H04N 19/46 2014**  
**H04N 19/503 2014**  
**H04N 19/82 2014**  
**H04N 19/85 2014**

(96) EP 19707619.3 13.2.2019  
(97) EP 3753253, 23.12.2020 202052, en

(31) 201862630385 P (32) 2018-02-14 (33) US  
201862691366 P 2018-06-28 US  
201862726608 P 2018-09-04 US  
201862739402 P 2018-10-01 US  
201862772228 P 2018-11-28 US  
201862782659 P 2018-12-20 US  
201962792122 P 2019-01-14 US

(54) IMAGE RESHAPING IN VIDEO CODING USING RATE DISTORTION OPTIMIZATION

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(51) MKP  
**A61K 31/437 2006 (97) EP 3752510**  
**A61P 11/00 2006**  
**C07D 513/22 2006**  
**C07D 515/22 2006**

- (96) EP 19707648.2 14.2.2019  
 (97) EP 3752510, 23.12.2020 202052, en  
 (31) 201862631453 P (32) 2018-02-15 (33) US  
 (54) MACROCYCLES AS MODULATORS OF CYSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE REGULATOR, PHARMACEUTICAL COMPOSITIONS THEREOF, THEIR USE IN THE TREATMENT OF CYCSTIC FIBROSIS, AND PROCESS FOR MAKING THEM  
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- (51) MKP  
**A61K 31/4155 2006 (97) EP 3752146**  
**A61K 31/437 2006**  
**A61K 31/519 2006**  
**A61P 37/00 2006**  
 (96) EP 19707655.7 14.2.2019

- (97) EP 3752146, 23.12.2020 202052, en  
 (31) 201862710446 P (32) 2018-02-16 (33) US  
 201862631825 P 2018-02-18 US  
 (54) JAK1 PATHWAY INHIBITORS FOR THE TREATMENT OF CYTOKINE-RELATED DISORDERS  
 (72) O'NEILL MONTGOMERY, Michael, 1801 Augustine Cut-Off, Wilmington, Delaware 19803, US  
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- (51) MKP  
**A61K 31/496 2006 (97) EP 3752189**  
**A61K 39/395 2006**  
**A61P 35/00 2006**  
 (96) EP 19707667.2 15.2.2019  
 (97) EP 3752189, 23.12.2020 202052, en  
 (31) 201862763106 P (32) 2018-02-16 (33) US  
 201862764850 P 2018-08-15 US  
 (54) SELECTIVE BCL-2 INHIBITORS IN COMBINATION WITH AN ANTI-PD-1 OR AN ANTI-PD-L1 ANTIBODY FOR THE TREATMENT OF CANCERS  
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- (51) MKP  
**A61K 31/4192 2006 (97) EP 3755324**  
 (96) EP 19707683.9 19.2.2019  
 (97) EP 3755324, 30.12.2020 202053, en  
 (31) PCT/US2018/018679 (32) 2018-02-20 (33) WO  
 (54) METHODS OF USE FOR TRISUBSTITUTED BENZOTRIAZOLE DERIVATIVES  
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- (51) MKP  
**H01L 35/28 2006 (97) EP 3750194**  
**H01L 35/34 2006**  
**H01L 37/02 2006**  
 (96) EP 19707709.2 8.2.2019  
 (97) EP 3750194, 16.12.2020 202051, en  
 (31) 201800002541 (32) 2018-02-09 (33) IT  
 (54) ACTIVE MATERIAL AND ELECTRIC POWER GENERATOR CONTAINING IT  
 (72) MAGAGNIN, Luca, Via Morandi 3, 20017 RHO, IT

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 DISO, IT  
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 00126 ROMA, IT

- (51) MKP  
**H01M 10/36 2010 (97) EP 3750208**
- (96) EP 19707710.0 8.2.2019  
 (97) EP 3750208, 16.12.2020 202051, en  
 (31) 201800002547 (32) 2018-02-09 (33) IT  
 (54) A SEMI-SOLID BATTERY WITH RECHARGING  
 CAPABILITY  
 (72) MAGAGNIN, Luca, Via Morandi 3, 20017 RHO, IT  
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- (51) MKP  
**A61K 39/395 2006 (97) EP 3620467**  
**A61P 35/00 2006**  
**A61P 35/02 2006**  
**C07K 16/28 2006**
- (96) EP 19183557.8 11.3.2011  
 (97) EP 3620467, 14.10.2020 202042, en  
 (31) 31362810 P (32) 2010-03-12 (33) US  
 32731410 P 2010-04-23 US  
 41264410 P 2010-11-11 US  
 (54) CD37-BINDING MOLECULES AND  
 IMMUNOCONJUGATES THEREOF  
 (72) Deckert, Jutta, 16 Eaton Road, Lexington, MA 02420,  
 US  
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- (51) MKP  
**A61M 5/00 2006 (97) EP 3581223**  
**A61M 5/20 2006**  
**A61M 5/31 2006**  
**A61M 5/32 2006**
- (96) EP 19183793.9 20.7.2009

- (97) EP 3581223, 28.10.2020 202044, en  
 (31) 13526208 P (32) 2008-07-18 (33) US  
 19255108 P 2008-09-18 US  
 (54) SYSTEMS FOR AUTOMATICALLY ADMINISTERING  
 MEDICATION  
 (72) MCLOUGHLIN, Martin John, UCB Celltech 208 Bath  
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- (51) MKP  
**A61K 9/00 2006 (97) EP 3636250**  
**A61K 9/08 2006**  
**A61K 38/22 2006**  
**A61K 38/26 2006**  
**A61K 38/28 2006**  
**A61K 47/02 2006**  
**A61K 47/10 2017**  
**A61K 47/26 2006**
- (96) EP 19184732.6 17.5.2011  
 (97) EP 3636250, 25.11.2020 202048, en  
 (31) 10305532 (32) 2010-05-19 (33) EP  
 10305780 2010-07-13 EP  
 11305140 2011-02-10 EP  
 (54) LONG-ACTING FORMULATIONS OF INSULINS  
 (72) Becker, Reinhard, Gertrud-Bäumer-Strasse 21, 65189  
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- (51) MKP  
**A61B 17/04 2006 (97) EP 3593730**  
**A61B 17/06 2006**
- (96) EP 19185715.0 11.7.2019  
 (97) EP 3593730, 4.11.2020 202045, en  
 (31) 201816033549 (32) 2018-07-12 (33) US

- (54) ADJUSTABLE LOOP WITH LOCKING KNOT  
 (71) DePuy Synthes Products, LLC, 325 Paramount Drive, Raynham, MA 02767, US  
 (72) PICCIRILLO, Justin, 325 Paramount Drive, Raynham, MA 02767, US

**A61P 1/00 2006**  
**A61P 11/06 2006**  
**A61P 19/02 2006**  
**A61P 25/28 2006**  
**A61P 29/00 2006**  
**A61P 35/00 2006**  
**C12N 1/20 2006**

- (51) MKP  
**A61K 31/4375 2006 (97) EP 3617205**  
**A61K 31/444 2006**  
**A61K 31/519 2006**  
**A61K 31/5377 2006**  
**A61K 31/541 2006**  
**A61P 19/00 2006**  
**A61P 35/00 2006**  
**C07D 471/04 2006**  
 (96) EP 19187640.8 19.2.2016  
 (97) EP 3617205, 7.10.2020 202041, en  
 (31) 201562118698 P (32) 2015-02-20 (33) US  
 201562170936 P 2015-06-04 US  
 (54) BICYCLIC HETEROCYCLES AS FGFR INHIBITORS  
 (72) LU, Liang, 605 Sunflower Circle, Hockessin, DE 19707, US  
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- (96) EP 19187822.2 15.6.2016  
 (97) EP 3626248, 4.11.2020 202045, en  
 (31) 201510470 (32) 2015-06-15 (33) GB  
 201520510 2015-11-20 GB  
 201603786 2016-03-04 GB  
 (54) COMPOSITIONS COMPRISING BACTERIAL STRAINS  
 (72) GRANT, George, Life Sciences Innovation Building Cornhill Road, Aberdeen, Aberdeenshire AB25 2ZS, GB  
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- (51) MKP  
**A61K 31/7088 2006 (97) EP 3646876**  
**A61K 31/7125 2006**  
**A61P 7/00 2006**  
**A61P 7/06 2006**  
**A61P 35/00 2006**  
**A61P 35/02 2006**  
 (96) EP 19187756.2 15.11.2013  
 (97) EP 3646876, 16.12.2020 202051, en  
 (31) 201261734941 P (32) 2012-12-07 (33) US  
 201361799069 P 2013-03-15 US  
 201313841711 2013-03-15 US  
 201361900347 P 2013-11-05 US  
 (54) USE OF TELOMERASE INHIBITORS FOR THE TREATMENT OF MYELOPROLIFERATIVE DISORDERS AND MYELOPROLIFERATIVE NEOPLASMS  
 (71) Geron Corporation, 919 E. Hillsdale Blvd., Foster City, CA 94404, US  
 (72) STUART, Monic, J., 2828 Churchill Drive, Hillsborough, CA 94010, US  
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- (51) MKP  
**A61M 5/142 2006 (97) EP 3583966**  
**A61M 5/145 2006**  
**A61M 5/20 2006**  
**A61M 5/315 2006**  
**A61M 5/32 2006**  
 (96) EP 19187890.9 28.10.2016  
 (97) EP 3583966, 21.10.2020 202043, en  
 (31) 15191929 (32) 2015-10-28 (33) EP  
 (54) SINGLE-USE AUTO-INJECTOR  
 (72) KNUDSEN, Hans Stenberg, c/o NNE A/S Bredevej 2, 2830 Virum, DK  
 PLAMBECH, Christian, c/o NNE A/S Bredevej 2, 2830 Virum, DK  
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- (51) MKP  
**A61K 35/74 2015 (97) EP 3626248**  
**A61K 35/745 2015**

- (51) MKP  
**A61K 31/7125 2006 (97) EP 3620522**  
**A61P 13/12 2006**  
**C12N 15/113 2010**  
 (96) EP 19188663.9 8.10.2013  
 (97) EP 3620522, 21.10.2020 202043, en  
 (31) 201261711514 P (32) 2012-10-09 (33) US  
 201361779137 P 2013-03-13 US  
 (54) METHODS FOR TREATMENT OF ALPORT SYNDROME  
 (72) DUFFIELD, Jeremy, 3545 John Hopkins Court Suite 210, San Diego, CA California 92121, US  
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- 
- (51) MKP  
**F04D 29/54 2006 (97) EP 3617529**
- (96) EP 19188756.1 29.7.2019  
 (97) EP 3617529, 14.10.2020 202042, de
- (31) 102018214782 (32) 2018-08-30 (33) DE
- (54) FAN FRAME OF A MOTOR VEHICLE  
 (72) SCHÄFER, Tilman, Breeweg 31, 26188 Edewecht, DE  
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- 

- (51) MKP  
**A61K 31/4738 2006 (97) EP 3640251**  
**A61K 31/497 2006**  
**A61P 35/00 2006**  
**C07D 471/04 2006**
- (96) EP 19189010.2 13.10.2017  
 (97) EP 3640251, 2.12.2020 202049, en
- (31) 201662411799 P (32) 2016-10-24 (33) US  
 201662435159 P 2016-12-16 US
- (54) 6,7,8,9-TETRAHYDRO-3H-PYRAZOLO[4,3-F]ISOQUINOLINE DERIVATIVES USEFUL IN THE TREATMENT OF CANCER
- (72) SCOTT, James Stewart, AstraZeneca, Darwin Building Cambridge Science Park Milton Road, Cambridge Cambridgeshire CB4 0WG, GB  
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- 

- (51) MKP  
**A61K 35/74 2015 (97) EP 3636272**  
**A61K 35/745 2015**  
**A61P 1/00 2006**  
**A61P 11/06 2006**  
**A61P 19/02 2006**  
**A61P 25/28 2006**  
**A61P 29/00 2006**  
**A61P 35/00 2006**  
**C12N 1/20 2006**
- (96) EP 19189140.7 15.6.2016  
 (97) EP 3636272, 18.11.2020 202047, en
- (31) 201510466 (32) 2015-06-15 (33) GB  
 201520508 2015-11-20 GB  
 201606810 2016-04-19 GB
- (54) COMPOSITIONS COMPRISING BACTERIAL
- 

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- (72) GRANT, George, Life Sciences Innovation Building Cornhill Road, Aberdeen, Aberdeenshire AB25 2ZS, GB  
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- 

- (51) MKP  
**A61K 39/395 2006 (97) EP 3632466**  
**A61P 17/06 2006**  
**C07K 16/28 2006**
- (96) EP 19189613.3 12.1.2011  
 (97) EP 3632466, 18.11.2020 202047, en
- (31) 295387 P (32) 2010-01-15 (33) US  
 422059 P 2010-12-10 US
- (54) ANTI IL-17RA ANTIBODY FORMULATION AND THERAPEUTIC REGIMENS FOR TREATING PSORIASIS
- (71) Amgen K-A, Inc., One Amgen Center Drive, Thousand Oaks, CA 91320-1799, US
- (72) LIU, Dingjiang, 766 Bellagio Court, Oak Park, CA 91377, US  
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- 

- (51) MKP  
**B31B 120/40 2017 (97) EP 3604154**  
**B65D 5/56 2006**  
**B65D 77/20 2006**
- (96) EP 19189776.8 2.8.2019  
 (97) EP 3604154, 14.10.2020 202042, de
- (31) 102018118940 (32) 2018-08-03 (33) DE
- (54) PACKAGING
- (72) Engel, Gottfried, Widumstrasse 16, 87452 Altusried, DE
- 

- (51) MKP  
**A61K 39/00 2006 (97) EP 3632931**  
**A61P 27/02 2006**  
**C07K 16/24 2006**
- (96) EP 19189890.7 6.11.2015  
 (97) EP 3632931, 18.11.2020 202047, en
- (31) 201462077105 P (32) 2014-11-07 (33) US

201462087448 P 2014-12-04 US  
 201562247705 P 2015-10-28 US  
 (54) IMPROVED IL-6 ANTIBODIES  
 (71) Sesen Bio, Inc., 245 First Street, Suite 1800,  
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 (72) SCHMIDT, Michael March, 14 Pilgrim Rd., Wellesley,  
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(51) MKP  
**A61K 31/519 2006 (97) EP 3626720**  
**A61P 35/00 2006**  
**A61P 35/02 2006**  
**C07D 487/04 2006**  
**C07D 519/00 2006**  
 (96) EP 19190014.1 1.4.2016  
 (97) EP 3626720, 4.11.2020 202045, en  
 (31) 201562142717 P (32) 2015-04-03 (33) US  
 201562183906 P 2015-06-24 US  
 (54) HETEROCYCLIC COMPOUNDS AS LSD1  
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 (72) HE, Chunhong, 40 Magnolia Way, Chadds Ford, PA  
 19317, US  
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(51) MKP  
**A61K 31/445 2006 (97) EP 3626714**  
**C07D 211/98 2006**  
**C07D 401/04 2006**  
**C07D 401/14 2006**  
**C07D 405/12 2006**  
**C07D 405/14 2006**  
**C07D 413/06 2006**  
**C07D 417/14 2006**  
 (96) EP 19190056.2 12.2.2015  
 (97) EP 3626714, 4.11.2020 202045, en  
 (31) 201461939458 P (32) 2014-02-13 (33) US  
 201462061258 P 2014-10-08 US  
 (54) CYCLOPROPYLAMINES AS LSD1 INHIBITORS  
 (72) ZHANG, Fenglei, 309 Daniel Drive, Ambler, PA  
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(51) MKP  
**C07H 21/00 2006 (97) EP 3636742**  
**C12N 1/08 2006**  
**C12N 15/10 2006**  
 (96) EP 19190270.9 24.4.2015  
 (97) EP 3636742, 18.11.2020 202047, en  
 (31) 201461984503 P (32) 2014-04-25 (33) US  
 (54) METHODS FOR PURIFICATION OF MESSENGER  
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 (72) DEROSA, Frank, Translate Bio, Inc. 29 Hartwell  
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(51) MKP  
**A63H 33/08 2006 (97) EP 3717088**  
**E04B 2/08 2006**  
**E04H 9/02 2006**  
 (96) EP 18807133.6 30.10.2018  
 (97) EP 3717088, 7.10.2020 202041, en  
 (31) 201700137660 (32) 2017-11-30 (33) IT  
 (54) KIT FOR CONSTRUCTING DRY-MOUNTED WALLS  
 (71) Perusi, Massimo, Via Udine 15, 37135 Verona, IT  
 (72) Perusi, Massimo, Via Udine 15, 37135 Verona, IT

(51) MKP  
**A61K 31/381 2006 (97) EP 3717486**  
**A61P 31/16 2006**  
**C07D 487/04 2006**  
**C07D 495/04 2006**  
**C07D 513/04 2006**  
**C07D 519/00 2006**  
 (96) EP 18807356.3 28.11.2018  
 (97) EP 3717486, 7.10.2020 202041, en  
 (31) 17204280 (32) 2017-11-29 (33) EP  
 (54) PYRAZOLOPYRIMIDINES HAVING ACTIVITY  
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- (51) MKP  
**C09D 5/08 2006 (97) EP 3717575**
- (96) EP 18807357.1 28.11.2018  
 (97) EP 3717575, 7.10.2020 202041, fr  
 (31) 1761267 (32) 2017-11-28 (33) FR  
 (54) DEHYDRATED BINDERS IN SOLID FORM,  
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- (51) MKP  
**C09D 5/10 2006 (97) EP 3717576**
- (96) EP 18808357.0 28.11.2018  
 (97) EP 3717576, 7.10.2020 202041, fr  
 (31) 1761264 (32) 2017-11-28 (33) FR  
 (54) DEHYDRATED COATING COMPOSITIONS IN  
 SOLID FORM, PRODUCTION METHOD THEREOF,  
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 (71) NOF Metal Coatings Europe, 120, rue Galilée ZAET  
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 (72) POULET, Jean-Marie, 347 avenue Beauséjour, 83700  
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- (51) MKP  
**A61K 51/04 2006 (97) EP 3717025**  
**A61K 101/00 2006**  
**A61K 101/02 2006**  
**C07B 59/00 2006**  
**C07D 491/048 2006**
- (96) EP 18811010.0 27.11.2018  
 (97) EP 3717025, 7.10.2020 202041, en  
 (31) 17204896 (32) 2017-12-01 (33) EP  
 (54) IMAGING AGENTS  
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(51) MKP

- A61K 31/185 2006 (97) EP 3720428**  
**A61P 27/02 2006**
- (96) EP 18811023.3 29.11.2018  
 (97) EP 3720428, 14.10.2020 202042, en  
 (31) 17382832 (32) 2017-12-04 (33) EP  
 (54) OPHTHALMIC TOPICAL COMPOSITION  
 COMPRISING DOBESILIC ACID FOR TREATING  
 DISEASES OF THE POSTERIOR SEGMENT OF THE  
 EYE  
 (72) CAPDEVILA NORTES, Xavier, C. Gall 30-36, 08950  
 Esplugues De Llobregat, ES  
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 08950 Esplugues De Llobregat, ES

- (51) MKP  
**A61K 31/433 2006 (97) EP 3724198**  
**A61P 25/08 2006**  
**C07D 513/04 2006**
- (96) EP 18811038.1 4.12.2018  
 (97) EP 3724198, 21.10.2020 202043, en  
 (31) 17206684 (32) 2017-12-12 (33) EP  
 (54) 2-OXO-1-PYRROLIDINYL IMIDAZOTHIADIAZOLE  
 DERIVATIVES  
 (72) PROVINS, Laurent, c/o IPD UCB Biopharma SPRL  
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- (51) MKP  
**A61K 31/4245 2006 (97) EP 3720851**  
**A61P 9/00 2006**  
**A61P 25/00 2006**  
**A61P 31/00 2006**  
**C07D 413/14 2006**
- (96) EP 18811280.9 5.12.2018  
 (97) EP 3720851, 14.10.2020 202042, en  
 (31) 17382835 (32) 2017-12-05 (33) EP  
 18382562 2018-07-26 EP  
 (54) 1,2,4-OXADIAZOLE DERIVATIVES AS HISTONE  
 DEACETYLASE 6 INHIBITORS  
 (72) CARCELLER GONZÁLEZ, Elena, Oryzon Genomics  
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- (51) MKP  
**A61K 9/00 2006 (97) EP 3716944**  
**A61K 9/06 2006**  
**A61K 31/192 2006**  
**A61K 47/40 2006**
- (96) EP 18811502.6 28.11.2018  
 (97) EP 3716944, 7.10.2020 202041, en  
 (31) 17204585 (32) 2017-11-30 (33) EP  
 (54) STABLE LIQUID COMPOSITION OF KETOPROFEN,  
 SALTS AND ENANTIOMERS THEREOF  
 (72) D'AMICO, Danilo, Via Aldo Moro, 86072 Cerro al

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- 
- (51) MKP  
**A61K 31/337 2006 (97) EP 3717007**  
**A61K 39/395 2006**  
**A61P 35/00 2006**  
**A61P 37/04 2006**  
**C07K 16/28 2006**
- (96) EP 18811506.7 28.11.2018  
 (97) EP 3717007, 7.10.2020 202041, en  
 (31) 201762592913 P (32) 2017-11-30 (33) US  
 (54) ILDR2 ANTAGONISTS AND COMBINATIONS  
 THEREOF
- (71) Compugen Ltd., 26 Harokmim Street Building D,  
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- (72) RÖSE, Lars, Fuchsring 82, 13465 Berlin, DE  
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 Maccabim-Reut, IL
- 

- (51) MKP  
**A61K 31/437 2006 (97) EP 3720440**  
**A61K 31/519 2006**  
**A61P 11/00 2006**  
**A61P 31/14 2006**
- (96) EP 18811555.4 4.12.2018  
 (97) EP 3720440, 14.10.2020 202042, en  
 (31) 17205428 (32) 2017-12-05 (33) EP  
 (54) TREATMENT OF RSV WITH COMBINATION  
 PRODUCT
- (72) YSEBAERT, Nina, c/o Janssen Pharmaceutica NV  
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 BE  
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- 

- (51) MKP  
**A61K 31/437 2006 (97) EP 3717471**  
**A61P 9/00 2006**  
**A61P 37/00 2006**

- C07D 403/04 2006**  
**C07D 471/04 2006**
- (96) EP 18811769.1 26.11.2018  
 (97) EP 3717471, 7.10.2020 202041, en  
 (31) 201720101 (32) 2017-12-02 (33) GB  
 201817343 2018-10-25 GB
- (54) NOVEL COMPOUNDS AND PHARMACEUTICAL  
 COMPOSITIONS THEREOF FOR THE TREATMENT  
 OF DISEASES
- (72) ALVEY, Luke, Jonathan, c/o Galapagos SASU 102  
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 Romainville, 93230, FR
- 

- (51) MKP  
**A01G 17/06 2006 (97) EP 3716755**
- (96) EP 18811933.3 20.11.2018  
 (97) EP 3716755, 7.10.2020 202041, en  
 (31) 201700136095 (32) 2017-11-27 (33) IT  
 (54) A DEVICE FOR TENSIONING PLANT SUPPORT  
 WIRES, SUPPORT SYSTEM OF SAID PLANTS  
 COMPRISING SUCH DEVICE AND THE METHOD  
 OF SUPPORT THEREOF
- (72) Bortolussi, Franco, Via Grigoletti 11, 33080 Fiume  
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- 

- (51) MKP  
**A47K 10/32 2006 (97) EP 3727114**  
**A47K 10/38 2006**  
**A47K 10/40 2006**  
**B65H 16/06 2006**  
**B65H 75/24 2006**
- (96) EP 18812032.3 23.11.2018  
 (97) EP 3727114, 28.10.2020 202044, de  
 (31) 510802017 (32) 2017-12-22 (33) AT  
 (54) REFILL FOR A DISPENSER
- (72) Hagleitner, Hans Georg, Lindenallee 11, 5700 Zell am  
 See, AT
- 

- (51) MKP  
**A61K 31/185 2006 (97) EP 3724165**  
**A61K 31/44 2006**

- A61K 31/444 2006**  
**A61K 31/50 2006**  
**A61P 35/00 2006**  
**C07C 237/20 2006**  
**C07C 255/50 2006**  
**C07D 213/75 2006**  
**C07D 237/20 2006**  
**C07D 295/192 2006**  
**C07D 401/04 2006**
- (96) EP 18812195.8 11.12.2018  
(97) EP 3724165, 21.10.2020 202043, en  
(31) 17382845 (32) 2017-12-12 (33) EP  
(54) NEW BENZAMIDE DERIVATIVES AS PPAR-GAMMA MODULATORS  
(72) CASTRO PALOMINO LARIA, Julio, Tecnocampus Mataró 3 Avenida Ernest Lluch 32 Planta 4, oficina 01, 08302 Mataró, Barcelona, ES  
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- 
- (51) MKP  
**C07C 57/30 2006 (97) EP 3717480**  
**C07C 57/32 2006**  
**C07C 57/42 2006**  
**C07C 215/42 2006**  
**C07C 233/55 2006**  
**C07D 453/04 2006**
- (96) EP 18814516.3 26.11.2018  
(97) EP 3717480, 7.10.2020 202041, de  
(31) 17204842 (32) 2017-12-01 (33) EP  
(54) METHOD FOR PRODUCING (3S)-3-(4-CHLOR-3-{{[(2S,3R)-2-(4-CHLOROPHENYL)-4,4,4-TRIFLUOR-3-METHYLBUTANOYL]AMINO}PHENYL)-3-CYCLO-PROPYLPROPANOIC ACID AND THE CRYSTALLINE FORM THEREOF FOR USE AS A PHARMACEUTICAL INGREDIENT  
(72) FEY, Peter, Am Eickhof 23, 42111 Wuppertal, DE  
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- 
- (51) MKP  
**A61K 31/519 2006 (97) EP 3717482**  
**A61K 31/52 2006**  
**A61P 35/00 2006**  
**A61P 37/00 2006**  
**C07D 471/04 2006**  
**C07D 473/30 2006**  
**C07D 495/04 2006**
- (96) EP 18814526.2 28.11.2018  
(97) EP 3717482, 7.10.2020 202041, en  
(31) 1761338 (32) 2017-11-29 (33) FR  
(54) NEW PIPERIDINYL DERIVATIVES AS INHIBITORS OF UBIQUITIN SPECIFIC PROTEASE 7  
(72) KOTSCHY, András, Álmos Vezér utca 4, 2045
- 
- Törökbalint, HU  
WÉBER, Csaba, Szentendrei utca 9, 2009  
Pilisszentlászló, HU  
VASAS, Attila, Eöri Barna u. 65, 2151 Fót, HU  
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- 
- (51) MKP  
**A61K 9/16 2006 (97) EP 3716952**  
**A61K 9/20 2006**  
**A61K 9/28 2006**  
**A61K 9/48 2006**  
**A61K 31/00 2006**
- (96) EP 18815293.8 28.11.2018  
(97) EP 3716952, 7.10.2020 202041, en  
(31) 201762592242 P (32) 2017-11-29 (33) US  
201721515 2017-12-21 GB  
(54) DOSAGE FORMS COMPRISING A PLASMA KALLIKREIN INHIBITOR  
(72) COLLETT, John Herman, Quay Pharmaceuticals Ltd. 28 Parkway Deeside Industrial Park, Deeside Flintshire CH5 2NS, GB  
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- 
- (51) MKP  
**A23G 9/42 2006 (97) EP 3716791**  
**A23L 9/20 2016**  
**A23L 33/185 2016**  
**A61K 36/48 2006**
- (96) EP 18815960.2 28.11.2018  
(97) EP 3716791, 7.10.2020 202041, en

(31) 17204213 (32) 2017-11-28 (33) EP  
 (54) CREAM SUBSTITUTE COMPRISING PULSE  
 PROTEIN  
 (72) GAUTIER, Gaelle, 35 rue Jean Jaurès, 59370 Mons-  
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(51) MKP  
**A61K 31/505 2006 (97) EP 3720865**  
**A61P 35/00 2006**  
**C07D 307/94 2006**  
**C07D 317/44 2006**  
**C07D 471/04 2006**  
**C07H 19/14 2006**  
 (96) EP 18816013.9 6.12.2018  
 (97) EP 3720865, 14.10.2020 202042, en  
 (31) 201762596441 P (32) 2017-12-08 (33) US  
 18163867 2018-03-26 EP  
 (54) NOVEL SPIROBICYCLIC ANALOGUES  
 (72) VERHOEVEN, Jonas, Vrije Universiteit Brussel  
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(51) MKP  
**A61K 39/00 2006 (97) EP 3717514**  
**C07K 16/28 2006**  
 (96) EP 18819293.4 28.11.2018  
 (97) EP 3717514, 7.10.2020 202041, en  
 (31) 201762592657 P (32) 2017-11-30 (33) US  
 (54) ANTI-TRKB MONOCLONAL ANTIBODIES AND  
 METHODS OF USE  
 (72) CROLL, Susan D., c/o Regeneron Pharmaceuticals  
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(51) MKP  
**C07B 59/00 2006 (97) EP 3717455**  
**C07C 33/18 2006**  
**C07C 69/96 2006**  
**C07D 215/56 2006**  
 (96) EP 18816468.5 30.11.2018  
 (97) EP 3717455, 7.10.2020 202041, en  
 (31) 17382829 (32) 2017-12-01 (33) EP  
 (54) PROCESSES FOR MAKING MODULATORS OF  
 CYSTIC FIBROSIS TRANSMEMBRANE  
 CONDUCTANCE REGULATOR  
 (72) LEMERCIER LEWANDOWSKI, Berenice, 50 Northern  
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(51) MKP  
**A61K 31/7052 2006 (97) EP 3720864**  
**A61P 35/00 2006**  
**C07H 19/10 2006**  
**C07H 19/20 2006**  
 (96) EP 18819340.3 5.12.2018  
 (97) EP 3720864, 14.10.2020 202042, en  
 (31) 201720279 (32) 2017-12-05 (33) GB  
 (54) SALTS OF DIPHOSPHATE PHOSPHORAMIDATE  
 OF NUCLEOSIDES AS ANTICANCER COMPOUNDS  
 (72) GRIFFITH, Hugh, c/o NuCana plc 3 Lochside Way,  
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(51) MKP  
**A61K 8/81 2006 (97) EP 3720416**  
**A61Q 11/00 2006**  
 (96) EP 18819494.8 29.11.2018  
 (97) EP 3720416, 14.10.2020 202042, en  
 (31) 201715834160 (32) 2017-12-07 (33) US  
 (54) ORAL CARE COMPOSITION  
 (72) QUEIROZ, Daniel, 199 Grandview Road, Skillman  
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**C07K 16/24 2006 (97) EP 3653645**  
**G01N 33/53 2006**  
(96) EP 19196963.3 5.7.2012  
(97) EP 3653645, 30.12.2020 202053, en  
(31) 201161510268 P (32) 2011-07-21 (33) US  
(54) INTERLEUKIN-31 MONOCLONAL ANTIBODY  
(72) BMMERT, Gary F., 5339 Woodmont Drive, Portage,  
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(51) MKP  
**A61K 8/81 2006 (97) EP 3720563**  
**A61Q 11/00 2006**  
(96) EP 18819495.5 29.11.2018  
(97) EP 3720563, 14.10.2020 202042, en  
(31) 201715834537 (32) 2017-12-07 (33) US  
(54) ORAL CARE COMPOSITIONS  
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(51) MKP  
**A61K 9/51 2006 (97) EP 3650017**  
**A61K 31/48 2006**  
(96) EP 19197619.0 26.6.2009  
(97) EP 3650017, 23.12.2020 202052, en  
(31) 76065 P (32) 2008-06-26 (33) US  
(54) DERMAL DELIVERY  
(72) ZHANG, Boke, 21 Harriet Street, Brighton, MA 02135,  
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(51) MKP  
**A61K 8/02 2006 (97) EP 3720564**  
**A61K 8/24 2006**  
**A61Q 11/00 2006**  
**G01N 1/30 2006**  
**G01N 21/17 2006**  
**G01N 33/15 2006**  
(96) EP 18819497.1 29.11.2018  
(97) EP 3720564, 14.10.2020 202042, en  
(31) 201715835939 (32) 2017-12-08 (33) US  
(54) HIGH-THROUGHPUT METHOD FOR DETECTING  
TOOTH STAIN PREVENTION AND REMOVAL  
(72) GIANO, Michael C., 199 Grandview Road, Skillman  
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(51) MKP  
**C12N 5/0781 2010 (97) EP 3647412**  
**C12N 5/0783 2010**  
(96) EP 19197801.4 23.4.2015  
(97) EP 3647412, 16.12.2020 202051, en  
(31) 201461983415 P (32) 2014-04-23 (33) US  
(54) METHODS FOR ISOLATING, CULTURING, AND  
GENETICALLY ENGINEERING IMMUNE CELL  
POPULATIONS FOR ADOPTIVE THERAPY  
(72) RAMSBORG, Chris, 307 Westlake Avenue North Suite  
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(51) MKP  
**A23L 3/00 2006 (97) EP 3650363**  
**A23L 3/04 2006**  
**B65B 55/02 2006**  
**B65B 55/04 2006**  
**B65B 55/10 2006**  
(96) EP 19196905.4 26.10.2016  
(97) EP 3650363, 28.10.2020 202044, de  
(31) 102015013914 (32) 2015-10-27 (33) DE  
(54) FOOD PROCESSING SYSTEM WITH SEVERAL  
CLOSED AREAS, BETWEEN WHICH A CONTAINER  
CONVEYOR IS ARRANGED  
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(51) MKP  
**A61K 31/44 2006 (97) EP 3653209**  
**A61K 31/519 2006**  
**A61K 31/527 2006**  
**A61P 35/00 2006**  
**C07D 491/14 2006**  
(96) EP 19198057.2 14.3.2014  
(97) EP 3653209, 30.12.2020 202053, en  
(31) 201361798772 P (32) 2013-03-15 (33) US  
201361861374 P 2013-08-01 US  
201361911354 P 2013-12-03 US  
201461949786 P 2014-03-07 US  
(54) TRANSIENT PROTECTION OF NORMAL CELLS  
DURING CHEMOTHERAPY  
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(51) MKP

27599-72995, US  
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 West Drive CB 7295, Chapel Hill, NC North Carolina  
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 450 West Drive CB 7295, Chapel Hill, NC North  
 Carolina 27599-72995, US

**A61K 31/337 2006 (97) EP 3620159**  
**A61K 31/519 2006**  
**A61P 35/00 2006**  
 (96) EP 19199392.2 2.4.2012  
 (97) EP 3620159, 21.10.2020 202043, en  
 (31) 201161470668 P (32) 2011-04-01 (33) US  
 (54) THERAPEUTIC TREATMENT  
 (72) DAVIES, Barry, Robert, AstraZeneca R&D Alderley  
 Alderley Park, Macclesfield, Cheshire SK10 4TG, GB

(51) MKP  
**F16B 21/02 2006 (97) EP 3627024**  
**F16L 1/024 2006**  
**F16L 3/10 2006**  
**F16L 3/24 2006**  
**H02G 3/30 2006**  
**H02G 3/32 2006**  
 (96) EP 19198352.7 19.9.2019  
 (97) EP 3627024, 30.12.2020 202053, de  
 (31) 18195607 (32) 2018-09-20 (33) EP  
 (54) INSERTABLE TUBE CLAMP WITH FRAME AND  
 CLAMP  
 (72) GÖKTAS, Dogan, Industriestrasse 5c, 8864  
 Reichenburg, CH

(51) MKP  
**A61K 31/225 2006 (97) EP 3650042**  
**A61K 39/05 2006**  
**A61K 39/09 2006**  
**A61P 25/28 2006**  
**A61P 31/00 2006**  
 (96) EP 19199534.9 13.3.2015  
 (97) EP 3650042, 16.12.2020 202051, en  
 (31) 201461953259 P (32) 2014-03-14 (33) US  
 (54) DIMETHYL FUMARATE AND VACCINATION  
 REGIMENS  
 (72) Viglietta, Vissia, 40 Seymour Street, Boston, MA  
 02131, US

(51) MKP  
**F16B 21/02 2006 (97) EP 3627025**  
**F16L 1/024 2006**  
**F16L 3/10 2006**  
**F16L 3/24 2006**  
**H02G 3/30 2006**  
**H02G 3/32 2006**  
 (96) EP 19198353.5 19.9.2019  
 (97) EP 3627025, 30.12.2020 202053, de  
 (31) 18195607 (32) 2018-09-20 (33) EP  
 (54) INSERTABLE TUBE CLAMP WITH FLOOR PLATE  
 (71) Renner AG, Industriestrasse 5c, 8864 Reichenburg,  
 CH  
 (72) GÖKTAS, Dogan, Industriestrasse 5c, 8864  
 Reichenburg, CH

(51) MKP  
**C07D 487/04 2006 (97) EP 3653628**  
 (96) EP 19200626.0 21.7.2016  
 (97) EP 3653628, 23.12.2020 202052, en  
 (31) 201562195023 P (32) 2015-07-21 (33) US  
 201662327973 P 2016-04-26 US  
 (54) METHODS OF PREPARING CYTOTOXIC  
 BENZODIAZEPINE DERIVATIVES  
 (72) GÉRARD, Baudouin, 27 Silk Street, Arlington, MA  
 02474, US  
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(51) MKP  
**A61K 47/68 2017 (97) EP 3653228**  
**A61P 35/00 2006**  
**C07K 16/28 2006**  
 (96) EP 19199163.7 8.10.2014  
 (97) EP 3653228, 30.12.2020 202053, en  
 (31) 201361888337 P (32) 2013-10-08 (33) US  
 201361888365 P 2013-10-08 US  
 201461948363 P 2014-03-05 US  
 201462004815 P 2014-05-29 US  
 (54) ANTI-FOLR1 IMMUNOCONJUGATE DOSING  
 REGIMENS  
 (72) LUTZ, Robert J., 218 Old Connecticut Path, Wayland,  
 MA 01778, US  
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 02188, US

(51) MKP  
**A61K 9/20 2006 (97) EP 3626238**  
**A61K 31/40 2006**  
**A61K 31/403 2006**  
**A61K 31/4196 2006**  
**A61K 31/422 2006**  
**A61K 31/44 2006**  
**A61K 31/473 2006**  
**A61K 31/496 2006**  
**A61K 31/4985 2006**  
**A61K 31/513 2006**  
**A61K 31/522 2006**  
**A61K 31/53 2006**  
**A61P 17/02 2006**  
 (96) EP 19202031.1 13.8.2009  
 (97) EP 3626238, 4.11.2020 202045, en  
 (31) PCT/EP2008/060740 (32) 2008-08-15 (33) WO  
 09150252 2009-01-08 EP  
 09160682 2009-05-19 EP  
 (54) DPP-4 INHIBITORS FOR USE FOR THE

(51) MKP



TREATMENT OF WOUND HEALING IN DIABETIC PATIENTS  
 (72) KLEIN, Thomas, Boehringer Ingelheim International GmbH, Corporate Patents Binger Strasse 173, 55216 INGELHEIM AM RHEIN, DE  
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(51) MKP  
**A61K 31/438 2006 (97) EP 3636637**  
**A61P 1/16 2006**  
**C07D 221/20 2006**  
**C07D 401/06 2006**  
**C07D 401/10 2006**  
**C07D 405/06 2006**  
**C07D 405/14 2006**  
**C07D 409/14 2006**  
**C07D 413/06 2006**  
**C07D 413/10 2006**  
**C07D 413/14 2006**  
 (96) EP 19202580.7 10.10.2019  
 (97) EP 3636637, 25.11.2020 202048, en  
 (31) 201862744071 P (32) 2018-10-10 (33) US  
 108136774 2019-10-09 TW  
 (54) INHIBITING FATTY ACID SYNTHASE (FASN)  
 (72) Martin, Matthew W., 500 Arsenal Street, Suite 100, Watertown, MA 02472, US  
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(51) MKP  
**A61P 35/00 2006 (97) EP 3628688**  
**C07K 16/28 2006**  
 (96) EP 19202632.6 21.3.2016  
 (97) EP 3628688, 11.11.2020 202046, en  
 (31) 15160292 (32) 2015-03-23 (33) EP  
 (54) ANTI-CEACAM6 ANTIBODIES AND USES THEREOF  
 (72) Willuda, Jörg, Staerkstr. 47a, 16548 Glienicke/Nordbahn, DE  
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(51) MKP  
**G03G 15/00 2006 (97) EP 3629092**  
 (96) EP 19202685.4 26.8.2016  
 (97) EP 3629092, 11.11.2020 202046, en  
 (54) DRUM UNIT, CARTRIDGE,  
 ELECTROPHOTOGRAPHIC IMAGE FORMING APPARATUS AND COUPLING MEMBER  
 (72) MORI, Tomonori, c/o CANON KABUSHIKI KAISHA 30-2, Shimomaruko 3-chome,, Ohta-ku, Tokyo 146-8501, JP  
 UESUGI, Tetsuo, c/o CANON KABUSHIKI KAISHA 30-2, Shimomaruko 3-chome,, Ohta-ku, Tokyo 146-8501, JP

(51) MKP  
**A01N 25/12 2006 (97) EP 3639666**  
**A01N 37/04 2006**  
**A01N 43/90 2006**  
**A01N 57/12 2006**  
**A01P 7/00 2006**  
 (96) EP 19202718.3 11.10.2019  
 (97) EP 3639666, 25.11.2020 202048, en  
 (31) 201830996 (32) 2018-10-16 (33) ES  
 (54) USE OF LECITHINS AS A BIOCIDES AGAINST ARTHROPODS  
 (71) Martin Bretones, Germán, Calle Calvario nº19, 04738 VÍCAR, ES  
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 (72) MARTÍN BRETONES, Germán, Calle Calvario nº19, 04738 VÍCAR, ES  
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(51) MKP  
**A61K 39/395 2006 (97) EP 3620175**  
**A61K 47/12 2006**  
**C07K 16/22 2006**  
 (96) EP 19202835.5 11.5.2011  
 (97) EP 3620175, 21.10.2020 202043, en  
 (31) 33498610 P (32) 2010-05-14 (33) US  
 (54) HIGH CONCENTRATION ANTIBODY FORMULATIONS  
 (71) Amgen Inc., One Amgen Center Drive, Thousand Oaks, CA 91320-1799, US  
 (72) OSSLUND, Timothy D., 475 Vista Montana, Camarillo, CA California 93010, US

(51) MKP  
**A61K 39/00 2006 (97) EP 3720483**  
**A61K 39/09 2006**  
**A61K 39/385 2006**  
**A61P 31/04 2006**  
 (96) EP 18871825.8 4.12.2018  
 (97) EP 3720483, 14.10.2020 202042, en

- (31) 201762595388 P (32) 2017-12-06 (33) US  
 (54) COMPOSITIONS COMPRISING STREPTOCOCCUS PNEUMONIAE POLYSACCHARIDE-PROTEIN CONJUGATES AND METHODS OF USE THEREOF  
 (71) Merck Sharp & Dohme Corp., 126 East Lincoln Road, Rahway, New Jersey 07065-0907, US  
 (72) SMITH, William, J., 770 Sumneytown Pike, West Point, Pennsylvania 19486, US  
 MCHUGH, Patrick, 770 Sumneytown Pike, West Point, Pennsylvania 19486, US  
 WINTERS, Michael Albert, 770 Sumneytown Pike, West Point, Pennsylvania 19486, US  
 SKINNER, Julie, M., 770 Sumneytown Pike, West Point, Pennsylvania 19486, US  
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 MUSEY, Luwy, 351 North Sumneytown Pike, North Wales, Pennsylvania 19454, US  
 ABEYGUNAWARDANA, Chitrananda, 351 North Sumneytown Pike, North Wales, Pennsylvania 19454, US  
 CUI, Yadong Adam, 351 North Sumneytown Pike, North Wales, Pennsylvania 19454, US  
 KOSINSKI, Michael, J., 770 Sumneytown Pike, West Point, Pennsylvania 19486, US
- 
- (51) MKP  
**A61N 5/00 2006 (97) EP 3727582**  
**A61N 5/06 2006**  
**F21L 4/00 2006**  
**F21L 4/02 2006**  
**F21V 1/00 2006**  
**F21V 3/00 2015**  
**F21V 3/02 2006**  
**F21V 3/04 2018**  
 (96) EP 18879259.2 19.11.2018  
 (97) EP 3727582, 28.10.2020 202044, en  
 (31) 201762588241 P (32) 2017-11-17 (33) US  
 (54) FLESH-ILLUMINATING DEVICE  
 (71) Project LEAH, LLC, 8328 Dr. MLK Jr. St. N, St. Petersburg, FL 33702, US  
 Nanev, Aleksandar, 442 40th Ave. N., Saint Petersburg, FL 33703, US  
 (72) NANEV, Aleksandar, 442 40th Ave. N., Saint Petersburg, FL 33703, US
- 
- (51) MKP  
**A61K 31/437 2006 (97) EP 3717483**  
**A61P 35/00 2006**  
**C07D 471/04 2006**  
**C07D 519/00 2006**  
 (96) EP 18881021.2 23.11.2018  
 (97) EP 3717483, 7.10.2020 202041, en  
 (31) PCT/CN2017/112836 (32) 2017-11-24 (33) WO  
 (54) PYRAZOLOPYRIDINONE COMPOUNDS  
 (72) GUO, Haibing, Johnson & Johnson (China) Investment Ltd. 2101 No. 1 Building 65 Gui Qing Road Xuhui District, Shanghai 200233, CN  
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- 
- (51) MKP  
**A61K 39/00 2006 (97) EP 3717512**  
**A61K 51/10 2006**  
**C07K 16/18 2006**  
 (96) EP 18882542.6 28.11.2018  
 (97) EP 3717512, 7.10.2020 202041, en  
 (31) 201762592294 P (32) 2017-11-29 (33) US  
 (54) LYOPHILIZED FORMULATION OF A MONOCLONAL ANTIBODY AGAINST TRANSTHYRETIN  
 (72) SOTO, Jay, c/o Prothena Biosciences Inc 331 Oyster Point Boulevard, South San Francisco California 94080, US  
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- 
- (51) MKP  
**A61K 31/4245 2006 (97) EP 3717462**  
**A61P 35/00 2006**  
**C07D 271/113 2006**  
**C07D 413/12 2006**  
 (96) EP 18882854.5 28.11.2018  
 (97) EP 3717462, 7.10.2020 202041, en  
 (31) 201762592023 P (32) 2017-11-29 (33) US  
 (54) SULFONAMIDE COMPOUNDS AND USE THEREOF  
 (72) NAKAMURA, Hiroyuki, c/o Taiho Pharmaceutical Co., Ltd. 3, Okubo, Tsukuba-Shi, Ibaraki 300-2611, JP  
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- 
- (51) MKP  
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- 
- (51) MKP  
**C07D 403/12 2006 (97) EP 3717473**  
**C07D 403/14 2006**  
**C07D 405/14 2006**  
**C07D 413/14 2006**  
 (96) EP 18881859.5 20.11.2018  
 (97) EP 3717473, 7.10.2020 202041, en  
 (31) 201762589276 P (32) 2017-11-21 (33) US  
 (54) POLYMORPHS AND SOLID FORMS OF A PYRIMIDINYLAMINO-PYRAZOLE COMPOUND, AND METHODS OF PRODUCTION  
 (72) REMARCHUK, Travis, 161 Oyster Point Blvd, South San Francisco, California 94080, US  
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- 
- (51) MKP  
**A61K 31/4245 2006 (97) EP 3717462**  
**A61P 35/00 2006**  
**C07D 271/113 2006**  
**C07D 413/12 2006**  
 (96) EP 18882854.5 28.11.2018  
 (97) EP 3717462, 7.10.2020 202041, en  
 (31) 201762592023 P (32) 2017-11-29 (33) US  
 (54) SULFONAMIDE COMPOUNDS AND USE THEREOF  
 (72) NAKAMURA, Hiroyuki, c/o Taiho Pharmaceutical Co., Ltd. 3, Okubo, Tsukuba-Shi, Ibaraki 300-2611, JP  
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- 
- (51) MKP

**A61K 47/68 2017 (97) EP 3717022**  
 (96) EP 18883067.3 29.11.2018  
 (97) EP 3717022, 7.10.2020 202041, en  
 (31) 201762592214 P (32) 2017-11-29 (33) US  
 (54) COMPOSITIONS AND METHODS FOR THE DEPLETION OF CD5+ CELLS  
 (72) BOITANO, Anthony, 27 Evelyn Road, Newton Massachusetts 02468, US  
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(51) MKP  
**A61K 31/585 2006 (97) EP 3716982**  
**A61K 39/395 2006**  
**C07K 16/28 2006**  
 (96) EP 18883152.3 29.11.2018  
 (97) EP 3716982, 7.10.2020 202041, en  
 (31) 201762593807 P (32) 2017-12-01 (33) US  
 201762595045 P 2017-12-05 US  
 (54) ANTI-CD40 ANTIBODY DRUG CONJUGATES  
 (72) HOBSON, Adrian D., 25 Holman Street, Shrewsbury Massachusetts 01545, US  
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(51) MKP  
**A61K 31/165 2006 (97) EP 3716964**  
**A61K 31/18 2006**  
**A61K 31/40 2006**  
**C07C 255/00 2006**  
**C07C 307/02 2006**  
**C07C 317/50 2006**  
 (96) EP 18883537.5 29.11.2018  
 (97) EP 3716964, 7.10.2020 202041, en  
 (31) 201762592215 P (32) 2017-11-29 (33) US  
 (54) MYST FAMILY HISTONE ACETYLTRANSFERASE INHIBITORS  
 (72) HARVEY, Darren Martin, 3 Barker Road, Acton

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(51) MKP  
**A61K 38/00 2006 (97) EP 3717519**  
**C07K 16/28 2006**  
 (96) EP 18883544.1 29.11.2018  
 (97) EP 3717519, 7.10.2020 202041, en  
 (31) 201762592169 P (32) 2017-11-29 (33) US  
 (54) COMPOSITIONS AND METHODS FOR THE DEPLETION OF CD2+ CELLS  
 (72) BOITANO, Anthony, 27 Evelyn Road, Newton Massachusetts 02468, US  
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(51) MKP  
**A61K 31/4245 2006 (97) EP 3718545**  
**A61K 45/00 2006**  
**A61P 35/00 2006**  
**A61P 43/00 2006**  
**C07D 249/04 2006**  
 (96) EP 18883950.0 28.11.2018  
 (97) EP 3718545, 7.10.2020 202041, en  
 (31) 2017229681 (32) 2017-11-29 (33) JP  
 (54) ANTITUMOR AGENT  
 (72) UENO, Hiroyuki, c/o Taiho Pharmaceutical Co., Ltd. 3 Okubo, Tsukuba-shi Ibaraki 300-2611, JP  
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(51) MKP  
**A01N 43/40 2006 (97) EP 3719004**  
**A01N 43/50 2006**  
**A01N 43/54 2006**  
**A01N 43/56 2006**  
**A01N 43/60 2006**  
**A01N 43/76 2006**  
**A01N 43/78 2006**  
**A01N 43/80 2006**  
**A01N 43/836 2006**  
**A01N 47/02 2006**  
**A01P 7/02 2006**  
**A01P 7/04 2006**  
**A01P 17/00 2006**  
**A61K 31/4425 2006**  
**A61P 33/00 2006**  
**C07D 213/89 2006**  
**C07D 401/12 2006**  
**C07D 405/12 2006**  
**C07D 409/12 2006**  
**C07D 413/12 2006**  
**C07D 417/12 2006**  
 (96) EP 18884058.1 27.11.2018  
 (97) EP 3719004, 7.10.2020 202041, en

(31) 2017231998 (32) 2017-12-01 (33) JP  
 (54) PYRIDINIUM SALT AND PEST CONTROL AGENT  
 (72) IWASA Takao, c/o Odawara Research Center Nippon Soda Co. Ltd. 345, Takada, Odawara-shi Kanagawa 250-0280, JP  
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---

(51) MKP  
**A61K 38/00 2006 (97) EP 3717505**  
**C07K 14/00 2006**  
**C12Q 1/68 2018**  
 (96) EP 18884285.0 30.11.2018  
 (97) EP 3717505, 7.10.2020 202041, en  
 (31) 201762593824 P (32) 2017-12-01 (33) US  
 201762610014 P 2017-12-22 US  
 201862618966 P 2018-01-18 US  
 201862641806 P 2018-03-12 US  
 201862646198 P 2018-03-21 US  
 201862664814 P 2018-04-30 US  
 201862664817 P 2018-04-30 US  
 (54) ENGINEERED DNA BINDING PROTEINS  
 (72) TAGLIATELA, Stephanie, Encoded Therapeutics, Inc. 341 Oyster Point Boulevard, South San Francisco California 94080, US  
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(51) MKP  
**A61K 31/42 2006 (97) EP 3720438**  
**A61K 31/505 2006**  
**A61K 31/506 2006**  
**C07D 247/02 2006**

**C07D 261/02 2006**  
**C07D 261/06 2006**  
 (96) EP 18885399.8 7.12.2018  
 (97) EP 3720438, 14.10.2020 202042, en  
 (31) 201762595894 P (32) 2017-12-07 (33) US  
 201862649225 P 2018-03-28 US  
 (54) HETEROCYCLE SUBSTITUTED PYRIDINE DERIVATIVE ANTIFUNGAL AGENTS  
 (71) Amlyx Pharmaceuticals, Inc., 12730 High Bluff Drive Suite 160, San Diego, California 92130, US  
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(51) MKP  
**A61K 31/7088 2006 (97) EP 3720448**  
**A61K 31/712 2006**  
**A61K 31/713 2006**  
**A61K 39/395 2006**  
**A61K 47/68 2017**  
**C12N 15/113 2010**  
 (96) EP 18886269.2 6.12.2018  
 (97) EP 3720448, 14.10.2020 202042, en  
 (31) 201762595545 P (32) 2017-12-06 (33) US  
 201862725883 P 2018-08-31 US  
 (54) COMPOSITIONS AND METHODS OF TREATING MUSCLE ATROPHY AND MYOTONIC DYSTROPHY  
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(51) MKP  
**A61K 9/08 2006 (97) EP 3720421**  
**A61K 31/198 2006**  
**A61K 31/375 2006**  
**A61K 31/4415 2006**  
**A61K 31/51 2006**  
**A61K 31/525 2006**  
**A61K 31/714 2006**  
**A61K 33/14 2006**

**A61K 47/18 2017**  
 (96) EP 18886422.7 7.12.2018  
 (97) EP 3720421, 14.10.2020 202042, en  
 (31) 201762595909 P (32) 2017-12-07 (33) US  
 (54) COMPOSITIONS AND METHODS FOR THE TREATMENT OF METABOLIC CONDITIONS  
 (71) Reven IP Holdco LLC, 600 Corporate Circle, Suite D, Golden, CO 80401, US  
 (72) ERVIN, James, 31168 Kingswood Blvd., Novi MI 48377, US  
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(51) MKP  
**C12N 5/10 2006 (97) EP 3720952**  
**C12N 9/22 2006**  
**C12N 15/09 2006**  
**C12N 15/113 2010**  
**C12N 15/63 2006**  
**C12N 15/64 2006**  
**C12N 15/66 2006**  
**C12N 15/90 2006**  
 (96) EP 18886653.7 6.12.2018  
 (97) EP 3720952, 14.10.2020 202042, en  
 (31) 201762595328 P (32) 2017-12-06 (33) US  
 201762607069 P 2017-12-18 US  
 (54) GENE EDITING USING A MODIFIED CLOSED-ENDED DNA (CEDNA)  
 (72) KOTIN, Robert M., c/o Generation Bio Co. 301 Binney Street, 4th Floor, Cambridge, MA 02142, US  
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(51) MKP  
**A61K 9/00 2006 (97) EP 3720487**  
**A61K 9/14 2006**  
**A61K 39/12 2006**  
**A61K 47/26 2006**  
 (96) EP 18887100.8 3.12.2018  
 (97) EP 3720487, 14.10.2020 202042, en  
 (31) 201762595842 P (32) 2017-12-07 (33) US  
 (54) FORMULATIONS OF DENGUE VIRUS VACCINE COMPOSITIONS  
 (72) RYAN, Michael, S., 770 Sumneytown Pike, West Point, Pennsylvania 19486, US  
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(51) MKP  
**C07K 16/18 2006 (97) EP 3724227**  
**C07K 16/34 2006**  
**C07K 16/44 2006**  
**G01N 33/53 2006**  
**G01N 33/577 2006**  
**G01N 33/72 2006**

(96) EP 18887392.1 14.12.2018  
 (97) EP 3724227, 21.10.2020 202043, en  
 (31) 201762599260 P (32) 2017-12-15 (33) US  
 (54) SICKLED BETA GLOBIN ANTIBODIES  
 (72) NEGRE, Olivier, 60 Binney Street, Cambridge, Massachusetts 02142, US

(51) MKP  
**C10L 5/14 2006 (97) EP 3724300**  
**C10L 5/44 2006**

(96) EP 18887732.8 12.12.2018  
 (97) EP 3724300, 21.10.2020 202043, en  
 (31) 201762597542 P (32) 2017-12-12 (33) US  
 (54) TORREFIED BIOMASS BRIQUETTES AND RELATED METHODS  
 (72) SATYAVOLU, Jagannadh, 9009 Crowne Springs Circle 100, Louisville, KY 40241, US  
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(51) MKP  
**A61K 38/17 2006 (97) EP 3723788**  
**A61K 39/395 2006**  
**C07K 14/705 2006**  
**C07K 16/28 2006**

(96) EP 18887913.4 14.12.2018  
 (97) EP 3723788, 21.10.2020 202043, en  
 (31) 201762599211 P (32) 2017-12-15 (33) US  
 (54) CD19 VARIANTS  
 (71) Regents of the University of Minnesota, 600 McNamara Alumni Center, 200 Oak Street SE, Minneapolis, Minnesota 55455-2020, US  
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(51) MKP  
**C07K 7/00 2006 (97) EP 3724208**  
**C07K 7/06 2006**  
**C12P 21/00 2006**

(96) EP 18887999.3 14.12.2018  
(97) EP 3724208, 21.10.2020 202043, en

(31) 201762599547 P (32) 2017-12-15 (33) US  
201862676688 P 2018-05-25 US

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(51) MKP  
**G03G 21/18 2006 (97) EP 3726298**

(96) EP 18888533.9 12.12.2018  
(97) EP 3726298, 21.10.2020 202043, en

(31) 2017238454 (32) 2017-12-13 (33) JP  
2018068246 2018-03-30 JP  
2018080112 2018-04-18 JP

(54) CARTRIDGE AND IMAGE FORMING DEVICE {}

(71) CANON KABUSHIKI KAISHA, 30-2 SHIMOMARUKO 3-CHOME, OHTA-KU Tokyo 146-8501, JP

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(51) MKP  
**A61K 31/437 2006 (97) EP 3723757**  
**C07D 409/14 2006**  
**C07D 513/16 2006**

(96) EP 18888578.4 14.12.2018  
(97) EP 3723757, 21.10.2020 202043, en

(31) 201762598673 P (32) 2017-12-14 (33) US

(54) SMALL MOLECULE DEGRADERS THAT RECRUIT DCAFT15

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(51) MKP  
**A61K 38/16 2006 (97) EP 3723787**  
**C07K 14/435 2006**  
**C12N 15/62 2006**

(96) EP 18888801.0 14.12.2018  
(97) EP 3723787, 21.10.2020 202043, en

(31) 201762598923 P (32) 2017-12-14 (33) US

(54) DARIC INTERLEUKIN RECEPTORS

(72) LEUNG, Wai-Hang, 3439A 22nd Avenue West, Seattle, Washington 98199, US

(51) MKP  
**C07K 14/705 2006 (97) EP 3724220**  
**C12N 5/00 2006**

(96) EP 18888892.9 14.12.2018  
(97) EP 3724220, 21.10.2020 202043, en

(31) 201762598902 P (32) 2017-12-14 (33) US  
201862730926 P 2018-09-13 US

(54) NKG2D DARIC RECEPTORS  
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(51) MKP  
**A61K 38/04 2006 (97) EP 3724211**  
**A61K 38/12 2006**  
**C07K 7/06 2006**  
**C07K 7/50 2006**  
**C07K 7/64 2006**  
**C07K 14/47 2006**  
 (96) EP 18889718.5 14.12.2018  
 (97) EP 3724211, 21.10.2020 202043, en  
 (31) 201762599637 P (32) 2017-12-15 (33) US  
 201862655094 P 2018-04-09 US  
 201862744565 P 2018-10-11 US  
 (54) DOSING REGIMENS AND RELATED  
 COMPOSITIONS AND METHODS  
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(51) MKP  
**A01G 9/24 2006 (97) EP 3729160**  
**G02B 19/00 2006**  
 (96) EP 18890376.9 13.12.2018  
 (97) EP 3729160, 28.10.2020 202044, en  
 (31) 201762607738 P (32) 2017-12-19 (33) US  
 (54) METHODS AND DEVICES FOR STIMULATING  
 GROWTH OF GRAPE VINES, GRAPE VINE  
 REPLANTS OR AGRICULTURAL CROPS  
 (71) Opti-Harvest, Inc., 1999 Avenue of the Stars, Suite  
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(51) MKP  
**A61K 9/16 2006 (97) EP 3727353**  
**A61K 9/72 2006**  
**A61P 11/16 2006**  
**C07K 14/785 2006**  
 (96) EP 18890080.7 19.12.2018  
 (97) EP 3727353, 28.10.2020 202044, en  
 (31) 201762609277 P (32) 2017-12-21 (33) US  
 (54) SURFACTANT FORMULATIONS FOR INHALATION  
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(51) MKP  
**C07D 231/56 2006 (97) EP 3728203**  
**C07D 471/04 2006**  
 (96) EP 18890906.3 20.12.2018  
 (97) EP 3728203, 28.10.2020 202044, en  
 (31) 201762609834 P (32) 2017-12-22 (33) US  
 (54) DIARYL SUBSTITUTED 6,5-FUSED RING  
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(51) MKP  
**C07D 231/56 2006 (97) EP 3728202**  
**C07D 471/04 2006**  
 (96) EP 18890087.2 20.12.2018  
 (97) EP 3728202, 28.10.2020 202044, en  
 (31) 201762609844 P (32) 2017-12-22 (33) US  
 (54) DIARYL SUBSTITUTED 5,5-FUSED RING  
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(51) MKP

**A61K 31/513 2006 (97) EP 3730935**  
**A61K 31/7072 2006**  
**A61P 35/00 2006**  
**C07H 19/073 2006**  
**G01N 30/26 2006**  
**G01N 30/88 2006**  
(96) EP 18890977.4 21.12.2018  
(97) EP 3730935, 28.10.2020 202044, en  
(31) 2017246043 (32) 2017-12-22 (33) JP  
201815952367 2018-04-13 US  
201810427364 2018-05-07 CN  
(54) METHOD FOR DETECTING TRIFLURIDINE-  
AND/OR TIPIRACIL-DERIVED ANALOGS  
(72) TOKIMITSU, Yoshinori, c/o TAIHO  
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(51) MKP  
**A61K 9/00 2006 (97) EP 3727468**  
**A61K 39/395 2006**  
**A61K 48/00 2006**  
**A61P 27/16 2006**  
**C12N 15/113 2010**  
(96) EP 18891434.5 19.12.2018  
(97) EP 3727468, 28.10.2020 202044, en  
(31) 201762607665 P (32) 2017-12-19 (33) US  
(54) AAV-MEDIATED DELIVERY OF THERAPEUTIC  
ANTIBODIES TO THE INNER EAR  
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(51) MKP  
**A61K 31/155 2006 (97) EP 3727363**  
**A61K 31/4164 2006**  
**A61K 31/496 2006**  
(96) EP 18891458.4 19.12.2018  
(97) EP 3727363, 28.10.2020 202044, en  
(31) 201762610095 P (32) 2017-12-22 (33) US  
(54) TRANSDERMAL NON-AQUEOUS NANOEMULGELS  
FOR SYSTEMIC DELIVERY OF AROMATASE  
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(51) MKP  
**A61K 31/282 2006 (97) EP 3727368**  
**A61K 31/436 2006**  
**A61K 31/513 2006**  
**A61K 31/519 2006**  
**A61K 39/395 2006**  
**A61P 35/00 2006**  
(96) EP 18891945.0 18.12.2018  
(97) EP 3727368, 28.10.2020 202044, en

(31) 201762607798 P (32) 2017-12-19 (33) US  
(54) METHODS OF TREATING COLON CANCER USING  
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(51) MKP  
**A47F 9/04 2006 (97) EP 3729375**  
**G06Q 30/06 2012**  
**G06T 7/41 2017**  
**G07G 1/12 2006**  
(96) EP 18891998.9 20.12.2018  
(97) EP 3729375, 28.10.2020 202044, en  
(31) 2017905146 (32) 2017-12-21 (33) AU  
(54) A RETAIL CHECKOUT TERMINAL FRESH  
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(51) MKP  
**A61K 31/47 2006 (97) EP 3728260**  
**A61K 31/519 2006**  
**A61P 35/02 2006**  
**C07D 471/10 2006**  
**C07D 487/10 2006**  
**C07D 495/04 2006**  
(96) EP 18892193.6 19.12.2018  
(97) EP 3728260, 28.10.2020 202044, en  
(31) PCT/CN2017/117536 (32) 2017-12-20 (33) WO  
PCT/CN2018/091521 2018-06-15 WO  
(54) EXO-AZA SPIRO INHIBITORS OF MENIN-MLL  
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 Moulineaux Cedex 9, FR

- 
- (51) MKP  
**A61K 39/12 2006 (97) EP 3730620**  
**A61K 39/145 2006**  
**A61K 39/295 2006**  
**A61P 31/14 2006**  
**A61P 31/16 2006**  
**C07K 14/08 2006**  
**C07K 14/11 2006**  
**C07K 19/00 2006**  
**C12N 15/40 2006**  
**C12N 15/44 2006**  
**C12N 15/62 2006**
- (96) EP 18892222.3 21.12.2018  
 (97) EP 3730620, 28.10.2020 202044, en  
 (31) 2017245606 (32) 2017-12-21 (33) JP  
 (54) CROSS-IMMUNIZING ANTIGEN VACCINE AND  
 METHOD FOR PREPARATION THEREOF  
 (71) Green Biomed, Inc., 1-6, Sengen 2-chome, Tsukuba-  
 shi, Ibaraki 305-0047, JP  
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 (72) SEKIKAWA, Kenji, c/o Green BioMed, Inc., 1-6,  
 Sengen 2-chome, Tsukuba-shi, Ibaraki 305-0047, JP
- 

- (51) MKP  
**C07K 16/46 2006 (97) EP 3732205**
- (96) EP 18892274.4 21.12.2018  
 (97) EP 3732205, 4.11.2020 202045, en  
 (31) 201762609847 P (32) 2017-12-22 (33) US  
 (54) MULTIVALENT CHIMERIC ANTIGEN RECEPTOR  
 (72) POGSON, Mark, 3122 Southeast 16th Street, North  
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- 

- (51) MKP  
**A61K 31/427 2006 (97) EP 3727377**  
**A61K 31/4439 2006**
- (96) EP 18892459.1 19.12.2018  
 (97) EP 3727377, 28.10.2020 202044, en  
 (31) 201762608398 P (32) 2017-12-20 (33) US  
 (54) PROCESS FOR THE PREPARATION OF  
 PYRIMIDINYL-4-AMINOPYRAZOLE COMPOUNDS  
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- 
- (51) MKP  
**A61K 35/17 2015 (97) EP 3730612**  
**A61P 35/00 2006**  
**C07K 14/52 2006**  
**C07K 14/54 2006**  
**C07K 14/705 2006**  
**C07K 19/00 2006**  
**C12N 5/0783 2010**  
**C12N 15/09 2006**
- (96) EP 18892953.3 19.12.2018  
 (97) EP 3730612, 28.10.2020 202044, en  
 (31) 2017247109 (32) 2017-12-24 (33) JP  
 (54) IMMUNOCOMPETENT CELL THAT EXPRESSES A  
 CELL SURFACE MOLECULE SPECIFICALLY  
 RECOGNIZING HUMAN MESOTHELIN, IL-7 AND  
 CCL19  
 (72) TAMADA, Koji, c/o Yamaguchi University School of  
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- 

- (51) MKP  
**A61K 38/00 2006 (97) EP 3727418**  
**C07K 14/435 2006**  
**C07K 19/00 2006**
- (96) EP 18893009.3 19.12.2018  
 (97) EP 3727418, 28.10.2020 202044, en  
 (31) 201762609275 P (32) 2017-12-21 (33) US  
 (54) SURFACTANT FORMULATIONS FOR INHALATION  
 (72) LIPP, Michael, M., 45A Flanagan Drive, Framingham,  
 MA 01710, US  
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- 

- (51) MKP  
**C07H 21/04 2006 (97) EP 3732187**  
**C07K 14/34 2006**  
**C12N 1/20 2006**  
**C12N 1/21 2006**
- (96) EP 18895919.1 28.12.2018  
 (97) EP 3732187, 4.11.2020 202045, en  
 (31) 201762612062 P (32) 2017-12-29 (33) US  
 (54) UNNATURAL BASE PAIR COMPOSITIONS AND  
 METHODS OF USE  
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- 

- (51) MKP

**C07D 239/47 2006 (97) EP 3732166**  
**C07D 401/10 2006**  
**C07D 401/12 2006**  
(96) EP 18897512.2 26.12.2018  
(97) EP 3732166, 4.11.2020 202045, en  
(31) 201762610302 P (32) 2017-12-26 (33) US  
(54) PROCESS FOR THE PREPARATION OF AN AMINO-PYRIMIDINE AND INTERMEDIATES THEREOF  
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(51) MKP  
**G06F 3/048 2013 (97) EP 3742269**  
(96) EP 18900885.7 26.12.2018  
(97) EP 3742269, 25.11.2020 202048, en  
(31) 201810054939 (32) 2018-01-19 (33) CN  
(54) VIEWING ANGLE ADJUSTMENT METHOD AND  
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(51) MKP  
**A61N 2/00 2006 (97) EP 3744392**  
(96) EP 18902851.7 24.1.2018  
(97) EP 3744392, 2.12.2020 202049, en  
(54) METHOD FOR CARTILAGE REGENERATION,  
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MAGNETIC PULSE DEVICE  
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(51) MKP  
**A61K 31/397 2006 (97) EP 3626713**  
**A61K 31/438 2006**  
**A61K 31/4427 2006**  
**A61K 31/4439 2006**  
**A61K 31/445 2006**  
**A61K 31/4468 2006**  
**A61K 31/454 2006**  
**A61K 31/4545 2006**  
**A61K 31/496 2006**  
**A61K 31/501 2006**  
**A61K 31/506 2006**  
**C07D 205/04 2006**  
**C07D 211/14 2006**  
**C07D 211/16 2006**  
**C07D 211/58 2006**  
**C07D 401/06 2006**  
**C07D 401/12 2006**  
**C07D 471/10 2006**  
(96) EP 19190494.5 12.2.2015  
(97) EP 3626713, 4.11.2020 202045, en  
(31) 201461939488 P (32) 2014-02-13 (33) US  
201462061283 P 2014-10-08 US  
(54) CYCLOPROPYLAMINES AS LSD1 INHIBITORS  
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(51) MKP  
**A61K 31/473 2006 (97) EP 3653210**  
**A61K 31/4741 2006**  
**A61P 25/14 2006**  
**A61P 25/16 2006**  
(96) EP 19191241.9 26.2.2010  
(97) EP 3653210, 30.12.2020 202053, en  
(31) 200900281 (32) 2009-02-27 (33) DK  
15594309 P 2009-02-27 US  
PA200900273 2009-02-27 DK  
15595309 P 2009-02-27 US  
PA200900280 2009-02-27 DK  
15596609 P 2009-02-27 US  
(54) TREATMENT OF DYSKINESIA RELATED  
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 Corporate Patents Binger Strasse 173, 55216  
 Ingelheim am Rhein, DE

- (51) MKP  
**C07D 239/46 2006 (97) EP 3626710**
- (96) EP 19191353.2 25.9.2015  
 (97) EP 3626710, 21.10.2020 202043, en
- (31) 201462055893 P (32) 2014-09-26 (33) US
- (54) PROCESSES FOR PREPARING  
 (CYCLOPENTYL[D]PYRIMIDIN-4-YL)PIPERAZINE  
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- (51) MKP  
**A61K 39/395 2006 (97) EP 3623385**  
**A61P 35/02 2006**  
**A61P 37/00 2006**  
**C07K 16/28 2006**
- (96) EP 19192268.1 15.11.2012  
 (97) EP 3623385, 28.10.2020 202044, en
- (31) 201161560144 P (32) 2011-11-15 (33) US  
 201161560149 P 2011-11-15 US  
 201161560162 P 2011-11-15 US  
 201161560178 P 2011-11-15 US  
 201161560183 P 2011-11-15 US  
 201261651474 P 2012-05-24 US  
 201261651486 P 2012-05-24 US
- (54) BINDING MOLECULES FOR BCMA AND CD3
- (72) KUFER, Peter, c/o Amgen Research (Munich) GmbH  
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 Corporate Patents Binger Strasse 173, 55216  
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- (51) MKP  
**A61K 39/39 2006 (97) EP 3628373**  
**A61P 27/02 2006**
- (96) EP 19192389.5 11.7.2014  
 (97) EP 3628373, 11.11.2020 202046, en
- (31) 201361845938 P (32) 2013-07-12 (33) US  
 201361845935 P 2013-07-12 US  
 201361845936 P 2013-07-12 US  
 201361866502 P 2013-08-15 US  
 201361866503 P 2013-08-15 US  
 201361866507 P 2013-08-15 US  
 201361911854 P 2013-12-04 US  
 201361911860 P 2013-12-04 US  
 201361911894 P 2013-12-04 US  
 201461926848 P 2014-01-13 US  
 201461926825 P 2014-01-13 US  
 201461926812 P 2014-01-13 US  
 201461931116 P 2014-01-24 US  
 201461931125 P 2014-01-24 US  
 201461931135 P 2014-01-24 US
- (54) METHODS FOR TREATING OR PREVENTING  
 OPHTHALMOLOGICAL CONDITIONS
- (71) IVERIC bio, Inc., One Penn Plaza, Suite 1924, New  
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- (72) PATEL, Samir, One University Square Drive Suite  
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- (51) MKP  
**A61K 39/395 2006 (97) EP 3636279**
- (96) EP 19192583.3 30.3.2012  
 (97) EP 3636279, 18.11.2020 202047, en
- (31) 201161471007 P (32) 2011-04-01 (33) US
- (54) METHODS FOR INCREASING EFFICACY OF FOLR1  
 CANCER THERAPY
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- (51) MKP  
**A61K 31/506 2006 (97) EP 3622956**  
**A61P 25/00 2006**
- (96) EP 19193122.9 12.3.2014  
 (97) EP 3622956, 14.10.2020 202042, en
- (31) 201361780378 P (32) 2013-03-13 (33) US
- (54) SUBSTITUTED 2-AZABICYCLES AND THEIR USE  
 AS OREXIN RECEPTOR MODULATORS
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- 
- (51) MKP  
**A61K 9/00 2006 (97) EP 3636251**  
**A61K 31/137 2006**  
**A61K 47/02 2006**  
**A61K 47/28 2006**
- (96) EP 19193900.8 14.3.2014  
 (97) EP 3636251, 25.11.2020 202048, en  
 (31) 201361791237 P (32) 2013-03-15 (33) US  
 (54) PHARMACEUTICAL COMPOSITION OF S-  
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- 
- (51) MKP  
**A61K 31/47 2006 (97) EP 3626717**  
**A61K 31/535 2006**  
**A61P 37/00 2006**  
**C07D 215/48 2006**  
**C07D 401/10 2006**  
**C07D 401/14 2006**  
**C07D 403/14 2006**  
**C07D 413/04 2006**  
**C07D 413/14 2006**  
**C07D 417/14 2006**  
**C07D 451/04 2006**  
**C07D 471/04 2006**  
**C07D 471/10 2006**  
**C07D 487/04 2006**  
**C07D 487/10 2006**  
**C07D 493/10 2006**
- (96) EP 19194302.6 14.10.2014  
 (97) EP 3626717, 28.10.2020 202044, en  
 (31) 201361890718 P (32) 2013-10-14 (33) US  
 (54) SELECTIVELY SUBSTITUTED QUINOLINE  
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- 
- (51) MKP  
**A61K 31/7088 2006 (97) EP 3633035**  
**A61P 21/00 2006**  
**C12N 15/11 2006**  
**C12N 15/113 2010**
- (96) EP 19194313.3 14.3.2014  
 (97) EP 3633035, 11.11.2020 202046, en  
 (31) 201361784547 P (32) 2013-03-14 (33) US  
 (54) EXON SKIPPING COMPOSITIONS FOR TREATING  
 MUSCULAR DYSTROPHY
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- 
- (51) MKP  
**A61K 8/34 2006 (97) EP 3616678**  
**A61K 8/9728 2017**  
**A61Q 19/00 2006**
- (96) EP 19194440.4 29.8.2019  
 (97) EP 3616678, 14.10.2020 202042, en  
 (31) 201816117434 (32) 2018-08-30 (33) US  
 (54) TOPICAL COMPOSITION CONTAINING GLYCERIN  
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- 
- (51) MKP  
**A61K 31/4375 2006 (97) EP 3617206**  
**A61P 11/00 2006**  
**C07D 471/04 2006**
- (96) EP 19194490.9 29.8.2019  
 (97) EP 3617206, 14.10.2020 202042, en  
 (31) 201862724423 P (32) 2018-08-29 (33) US  
 201962859457 P 2019-06-10 US
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(51) MKP  
**A61K 8/67 2006 (97) EP 3616681**  
**A61K 8/9728 2017**  
**A61Q 19/00 2006**  
 (96) EP 19194766.2 30.8.2019  
 (97) EP 3616681, 14.10.2020 202042, en  
 (31) 201862724812 P (32) 2018-08-30 (33) US  
 (54) TOPICAL COMPOSITIONS COMPRISING PICHIA ANOMALA AND RETINOL  
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(51) MKP  
**A61K 8/60 2006 (97) EP 3616684**  
**A61K 8/9728 2017**  
**A61Q 17/00 2006**  
**A61Q 19/00 2006**  
 (96) EP 19194767.0 30.8.2019  
 (97) EP 3616684, 14.10.2020 202042, en  
 (31) 201862724820 P (32) 2018-08-30 (33) US  
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(51) MKP  
**A01N 63/00 2020 (97) EP 3628161**  
**A01N 65/00 2009**  
**A61K 35/742 2015**  
**A61K 35/744 2015**  
**A61K 35/745 2015**  
**A61K 35/747 2015**  
**A61P 1/12 2006**  
**A61P 31/04 2006**  
 (96) EP 19194787.8 25.11.2013  
 (97) EP 3628161, 11.11.2020 202046, en  
 (31) 201261729519 P (32) 2012-11-23 (33) US  
 201261729515 P 2012-11-23 US  
 201261729520 P 2012-11-23 US  
 201261729526 P 2012-11-23 US  
 201261729517 P 2012-11-23 US  
 201261729518 P 2012-11-23 US  
 201261729527 P 2012-11-23 US  
 201261729524 P 2012-11-23 US  
 201261729525 P 2012-11-23 US  
 201261729522 P 2012-11-23 US  
 201261729521 P 2012-11-23 US  
 (54) SYNERGISTIC BACTERIAL COMPOSITIONS AND METHODS OF PRODUCTION AND USE THEREOF  
 (72) VON MALTZAHN, Geoffrey, Flagship Pioneering, 55 Cambridge Parway, Cambridge, MA 02142, US  
 HENN, Matthew R., Seres Health Inc. 161 First Street Suite 1A, Cambridge, MA 02142, US  
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 AUNINS, John, G., Seres Therapeutics, 200 Sidney Street, Cambridge, MA 02139, US

(51) MKP  
**G10K 11/178 2006 (97) EP 3624112**  
**H04R 1/10 2006**  
 (96) EP 19195322.3 4.9.2019  
 (97) EP 3624112, 28.10.2020 202044, en  
 (31) 18193193 (32) 2018-09-07 (33) EP  
 505182019 2019-06-07 AT  
 201916535486 2019-08-08 US  
 (54) IN-EAR ANC EARPHONE  
 (71) Austrian Audio GmbH, Eitnergasse 15, 1230 Wien, AT  
 (72) Perkmann, Michael, Markgraf-Rüdiger-Strasse 7/71, 1150 Wien, AT  
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(51) MKP  
**A61K 8/31 2006 (97) EP 3620213**  
**A61K 8/37 2006**  
**A61K 8/39 2006**  
**A61K 8/67 2006**  
**A61K 8/86 2006**

**A61P 17/00 2006**  
**A61P 17/10 2006**  
**A61Q 19/00 2006**  
**A61Q 19/06 2006**  
**A61Q 19/08 2006**  
(96) EP 19195873.5 6.9.2019  
(97) EP 3620213, 14.10.2020 202042, en  
(31) 201862728941 P (32) 2018-09-10 (33) US  
(54) RETINOL OIL COMPOSITION  
(72) PARSA, Ramine, Johnson & Johnson Consumer Inc.  
199 Grandview Road, Skillman, NJ New Jersey  
08558, US  
BRILLOUET, Anne-Sophie, Johnson & Johnson  
Consumer Inc. 199 Grandview Road, Skillman, NJ  
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08558, US

(51) MKP  
**B61D 7/20 2006 (97) EP 3623245**  
**B61D 7/28 2006**  
**B61D 7/32 2006**  
**E01B 27/02 2006**  
(96) EP 19196569.8 10.9.2019  
(97) EP 3623245, 14.10.2020 202042, fr  
(31) 1871046 (32) 2018-09-14 (33) FR  
(54) DEVICE FOR UNLOADING BALLAST, AND  
RAILWAY VEHICLE FOR BALLASTING EQUIPPED  
WITH SUCH A DEVICE  
(71) Rolanfer Materiel ferroviaire, Actypole 6, Rue Thomas  
Edison, 57970 Yutz, FR  
(72) DAUSSE, Stéphanie, 6 chemin derrière la croix, 57140  
LA MAXE, FR

(51) MKP  
**E05F 11/48 2006 (97) EP 3636867**  
**E05F 15/689 2015**  
(96) EP 19196609.2 11.9.2019  
(97) EP 3636867, 25.11.2020 202048, de  
(31) 102018217247 (32) 2018-10-09 (33) DE  
(54) DEVICE AND METHOD FOR CONNECTING TWO  
COMPONENTS, ESPECIALLY A MOTOR VEHICLE  
WINDOW REGULATOR  
(72) AMFT, Marcel, Bogenstraße 5, 96175 Pettstadt, DE  
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(51) MKP  
**B60P 1/16 2006 (97) EP 3623215**  
**B60P 1/64 2006**  
(96) EP 19196762.9 11.9.2019  
(97) EP 3623215, 28.10.2020 202044, de  
(31) 202018105235 U (32) 2018-09-12 (33) DE  
(54) TRANSPORT VEHICLE FOR ROLLING  
CONTAINERS  
(72) REUTER, Henry, Bredower Straße 70, 14612

Falkensee, DE

(51) MKP  
**B60P 1/64 2006 (97) EP 3623218**  
(96) EP 19196808.0 11.9.2019  
(97) EP 3623218, 28.10.2020 202044, de  
(31) 102018122318 (32) 2018-09-12 (33) DE  
(54) CARRIAGE FOR A TRANSPORT VEHICLE FOR  
TRANSPORTING ROLLING CONTAINERS  
(71) Hüffermann Transportsysteme GmbH, Kampehler  
Strasse 10, 16845 Neustadt/Dosse, DE  
(72) REUTER, Henry, Fuggerstrasse 19, 14612 Falkensee,  
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(51) MKP  
**C12Q 1/6883 2018 (97) EP 3728638**  
(96) EP 19707906.4 24.1.2019  
(97) EP 3728638, 28.10.2020 202044, en  
(31) 201862621156 P (32) 2018-01-24 (33) US  
(54) DIAGNOSTIC AND THERAPEUTIC METHODS FOR  
THE TREATMENT OF RHEUMATOID ARTHRITIS  
(RA)  
(72) LEWIS, Myles, Mile End Road, London E1 4NS, GB  
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(51) MKP  
**A61K 39/00 2006 (97) EP 3746117**  
**A61K 39/395 2006**  
**A61P 35/02 2006**  
**C07K 16/28 2006**  
**C07K 16/30 2006**  
(96) EP 19707927.0 31.1.2019  
(97) EP 3746117, 9.12.2020 202050, en  
(31) 201862624802 P (32) 2018-01-31 (33) US  
(54) COMBINATION THERAPY USING ADOPTIVE CELL  
THERAPY AND CHECKPOINT INHIBITOR  
(72) FRANKEL, Stanley R., 86 Morris Avenue, Summit,  
New Jersey 07901, US  
HASSKARL, Jens, Route de Perreux 1, 2017 Boudry,  
CH  
MANZKE, Oliver, Route de Perreux 1, 2017 Boudry,  
CH

(51) MKP  
**A61K 38/47 2006 (97) EP 3749373**  
**A61K 39/395 2006**  
**A61K 47/68 2017**  
**A61K 48/00 2006**  
**A61P 3/00 2006**  
**A61P 43/00 2006**  
**C12N 9/24 2006**  
(96) EP 19707943.7 7.2.2019  
(97) EP 3749373, 16.12.2020 202051, en

- (31) 201862627721 P (32) 2018-02-07 (33) US  
201862777683 P 2018-12-10 US
- (54) METHODS AND COMPOSITIONS FOR THERAPEUTIC PROTEIN DELIVERY
- (72) BAIK, Andrew, c/o Regeneron Pharmaceuticals, Inc. 777 Old Saw Mill River Road Tarrytown, New York 10591, US  
CYGNAR, Katherine, c/o Regeneron Pharmaceuticals, Inc. 777 Old Saw Mill River Road Tarrytown, New York 10591, US  
PRAGGASTIS, Maria, c/o Regeneron Pharmaceuticals, Inc. 777 Old Saw Mill River Road Tarrytown, New York 10591, US

- (51) MKP  
**A61K 9/00 2006 (97) EP 3749363**  
**A61K 39/395 2006**  
**C07K 16/28 2006**  
**C07K 16/40 2006**
- (96) EP 19707948.6 8.2.2019  
(97) EP 3749363, 16.12.2020 202051, en
- (31) 201862628267 P (32) 2018-02-08 (33) US  
201962799577 P 2019-01-31 US
- (54) LOW PH PHARMACEUTICAL ANTIBODY FORMULATION
- (72) CHRISTIAN, Twinkle, R., 519 W. Gainsborough Road Apt 303, Thousand Oaks, CA 91360, US  
SHAN, Daxian, 2130 Posada Drive, Oxnard, California 93030, US

- (51) MKP  
**B01D 29/35 2006 (97) EP 3752267**  
**B01D 29/90 2006**  
**B01D 29/92 2006**  
**B01D 35/06 2006**
- (96) EP 19708168.0 6.2.2019  
(97) EP 3752267, 23.12.2020 202052, en
- (31) 201800002685 (32) 2018-02-14 (33) IT
- (54) DEVICE AND METHOD FOR FILTERING A FLUID CIRCULATING IN A PLUMBING AND HEATING SYSTEM
- (72) BERTOLOTTI, Mr. Umberto, c/o I.V.A.R. S.P.A. Via IV Novembre, 181, 25080 Prevalle (BS), IT

- (51) MKP  
**C10B 3/00 2006 (97) EP 3749734**  
**C10B 43/14 2006**  
**C10B 49/00 2006**  
**C10J 3/26 2006**  
**C10J 3/42 2006**  
**C10J 3/72 2006**
- (96) EP 19708358.7 6.2.2019  
(97) EP 3749734, 16.12.2020 202051, en
- (31) 201800002481 (32) 2018-02-08 (33) IT  
201800002482 2018-02-08 IT  
201800002483 2018-02-08 IT
- (54) GASIFICATION PLANT
- (71) Societa' per Azioni Curti - Costruzioni Meccaniche, Via Emilia Ponente, 750, 48014 Castel Bolognese (RA), IT
- (72) TOSI, Cristian, Via per Panzano 42/G, 41016 Castelfranco Emilia (Modena), IT  
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- (51) MKP  
**A61K 8/49 2006 (97) EP 3752253**  
**A61K 31/4155 2006**  
**A61P 17/14 2006**  
**A61Q 7/00 2006**  
**C07D 277/54 2006**  
**C07D 417/12 2006**
- (96) EP 19708402.3 13.2.2019  
(97) EP 3752253, 23.12.2020 202052, en
- (31) 201800002630 (32) 2018-02-13 (33) IT
- (54) COMPOSITION FOR PREVENTION AND TREATMENT OF HAIR GROWTH DISORDERS
- (72) GIULIANI, Giammaria, Vicolo delle scuole 7, 6926 MONTAGNOLA, CH  
MARZANI, Barbara, Via G. Marconi 13, 27020 Carbonara Al Ticino, IT  
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- (51) MKP  
**A61L 2/00 2006 (97) EP 3755455**  
**B01D 61/14 2006**  
**B01D 61/16 2006**  
**B01D 67/00 2006**  
**B01D 69/02 2006**  
**B01D 69/08 2006**  
**B01D 71/10 2006**  
**B01D 71/12 2006**  
**B01D 71/16 2006**  
**B01D 71/20 2006**  
**C12N 7/02 2006**
- (96) EP 19708734.9 15.2.2019  
(97) EP 3755455, 30.12.2020 202053, en
- (31) 201862632165 P (32) 2018-02-19 (33) US
- (54) MODIFIED FILTER MEMBRANE AND METHOD
- (72) LIU, Shengjiang, 8 Quail Run, Lafayette, California 94549, US  
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- (51) MKP  
**A61K 31/444 2006 (97) EP 3755703**  
**A61K 31/506 2006**  
**A61P 35/00 2006**  
**C07D 239/28 2006**  
**C07D 401/14 2006**  
**C07D 403/12 2006**  
**C07D 403/14 2006**  
**C07D 487/04 2006**  
**C07D 487/08 2006**
- (96) EP 19708757.0 19.2.2019

(97) EP 3755703, 30.12.2020 202053, en  
 (31) 201862632702 P (32) 2018-02-20 (33) US  
 201862672772 P 2018-05-17 US  
 201862750371 P 2018-10-25 US  
 (54) N-(PHENYL)-2-(PHENYL)PYRIMIDINE-4-CARBOXAMIDE DERIVATIVES AND RELATED COMPOUNDS AS HPK1 INHIBITORS FOR TREATING CANCER  
 (72) VECHORKIN, Oleg, 1801 Augustine Cut-Off, Wilmington, Delaware 19803, US  
 PAN, Jun, 1801 Augustine Cut-Off, Wilmington, Delaware 19803, US  
 SOKOLSKY, Alexander, 1801 Augustine Cut-Off, Wilmington, Delaware 19803, US  
 STYDUHAR, Evan, 1801 Augustine Cut-Off, Wilmington, Delaware 19803, US  
 YE, Qinda, 1801 Augustine Cut-Off, Wilmington, Delaware 19803, US  
 YAO, Wenqing, 1801 Augustine Cut-Off, Wilmington, Delaware 19803, US

(51) MKP  
**A61K 31/7068 2006 (97) EP 3738595**  
**A61P 35/00 2006**  
 (96) EP 20160070.7 21.12.2016  
 (97) EP 3738595, 18.11.2020 202047, en  
 (31) PCT/GB2015/054158 (32) 2015-12-23 (33) WO  
 201609770 2016-06-03 GB  
 (54) COMBINATION THERAPY  
 (72) GRIFFITH, Hugh, c/o NuCana plc 3 Lochside Place, Edinburgh, EH12 9DT, GB

(51) MKP  
**A61P 25/28 2006 (97) EP 3721942**  
**C07K 16/18 2006**  
 (96) EP 20160286.9 15.10.2013  
 (97) EP 3721942, 14.10.2020 202042, en  
 (31) 201261713996 P (32) 2012-10-15 (33) US  
 (54) ANTIBODIES TO AMYLOID BETA  
 (72) Groves, Maria, c/o MedImmune Limited Milstein Building Granta Park, Cambridge, CB21 6GH, GB  
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(51) MKP  
**A61K 38/00 2006 (97) EP 3721892**  
**A61K 38/16 2006**  
**A61K 38/17 2006**  
**A61P 21/00 2006**  
**A61P 21/04 2006**

**A61P 21/06 2006**  
**C07K 14/47 2006**  
**C07K 19/00 2006**  
**C12N 15/62 2006**  
 (96) EP 20160287.7 4.6.2015  
 (97) EP 3721892, 14.10.2020 202042, en  
 (31) 201462007908 P (32) 2014-06-04 (33) US  
 (54) METHODS AND COMPOSITIONS FOR TREATMENT OF DISORDERS WITH FOLLISTATIN POLYPEPTIDES  
 (71) Acceleron Pharma Inc., 128 Sidney Street, Cambridge, MA 02139, US  
 (72) Kumar, Ravindra, 421 Arlington Street, Acton, Massachusetts 01720, US  
 Grinberg, Asya, 37 Follen Road, Lexington, Massachusetts 02421, US

(51) MKP  
**C12M 1/04 2006 (97) EP 3730608**  
**C12N 5/0783 2010**  
 (96) EP 20161179.5 5.1.2018  
 (97) EP 3730608, 28.10.2020 202044, en  
 (31) 201762478506 P (32) 2017-03-29 (33) US  
 201762539410 P 2017-07-31 US  
 201762548306 P 2017-08-21 US  
 201762554538 P 2017-09-05 US  
 201762559374 P 2017-09-15 US  
 201762567121 P 2017-10-02 US  
 201762577655 P 2017-10-26 US  
 201762582874 P 2017-11-07 US  
 201762596374 P 2017-12-08 US  
 (54) PROCESSES FOR PRODUCTION OF TUMOR INFILTRATING LYMPHOCYTES AND USES OF SAME IN IMMUNOTHERAPY  
 (72) WARDELL, Seth, 30204 USF Holly Drive, Tampa, FL 33620, US  
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(51) MKP  
**C12M 1/04 2006 (97) EP 3722415**  
**C12N 5/0783 2010**  
 (96) EP 20161276.9 5.1.2018  
 (97) EP 3722415, 14.10.2020 202042, en  
 (31) 201762478506 P (32) 2017-03-29 (33) US  
 201762539410 P 2017-07-31 US  
 201762548306 P 2017-08-21 US  
 201762554538 P 2017-09-05 US  
 201762559374 P 2017-09-15 US  
 201762567121 P 2017-10-02 US  
 201762577655 P 2017-10-26 US  
 201762582874 P 2017-11-07 US  
 201762596374 P 2017-12-08 US  
 (54) PROCESSES FOR PRODUCTION OF TUMOR INFILTRATING LYMPHOCYTES AND USES OF SAME IN IMMUNOTHERAPY  
 (72) WARDELL, Seth, 30204 USF Holly Drive, Tampa, FL 33620, US  
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- (51) MKP  
**F41A 3/44 2006 (97) EP 3686541**  
**F41A 5/02 2006**
- (96) EP 20162141.4 20.4.2016  
(97) EP 3686541, 21.10.2020 202043, en  
(54) HANDGUN WITH A LOCKING DEVICE  
(72) STRESHINSKI, Dimitry, Place de l'Alma, 5, 75008  
PARIS, FR

- (51) MKP  
**A61K 31/517 2006 (97) EP 3719014**  
**C07D 403/04 2006**
- (96) EP 20162228.9 17.5.2013  
(97) EP 3719014, 7.10.2020 202041, en  
(31) 201261648536 P (32) 2012-05-17 (33) US  
(54) SOLID FORMS OF AN AKT INHIBITING  
PYRIMIDINYL-CYCLOPENTANE COMPOUND,  
COMPOSITIONS AND METHODS THEREOF  
(72) CHAKRAVARTY, Paroma, c/o Genentech, Inc. 1 DNA  
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- (51) MKP  
**B66B 5/00 2006 (97) EP 3733582**
- (96) EP 20164444.0 20.3.2020  
(97) EP 3733582, 4.11.2020 202045, de  
(31) 3519 U (32) 2019-03-22 (33) AT  
(54) SHAFT SEPARATION ELEMENT  
(71) InoVA Solutions GmbH, Grosssuzlerstrasse 13/6,  
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(72) Thomasser, Markus, RICHARD PFLUGER GASSE  
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Kerubichler, Markus, JAKOBI WEG 16, A - 8072  
MELLACH, DE

- (51) MKP  
**A61K 31/7125 2006 (97) EP 3730618**  
**C12N 15/113 2010**
- (96) EP 20164459.8 16.11.2012  
(97) EP 3730618, 28.10.2020 202044, en  
(31) 201161561710 P (32) 2011-11-18 (33) US  
201261615618 P 2012-03-26 US  
201261680098 P 2012-08-06 US  
(54) RNAI AGENTS, COMPOSITIONS AND METHODS  
OF USE THEREOF FOR TREATING  
TRANSTHYRETIN (TTR) ASSOCIATED DISEASES  
(72) KALLANTHOTTATHIL, Rajeev G., c/o Alnylam  
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- (51) MKP  
**A61K 31/519 2006 (97) EP 3722297**  
**A61P 31/18 2006**  
**A61P 31/20 2006**  
**A61P 35/00 2006**  
**C07D 471/04 2006**
- (96) EP 20166675.7 2.3.2016  
(97) EP 3722297, 14.10.2020 202042, en  
(31) 201562128397 P (32) 2015-03-04 (33) US  
201562250403 P 2015-11-03 US  
(54) TOLL-LIKE RECEPTOR MODULATING 4,6-  
DIAMINO-PYRIDO[3,2-D]PYRIMIDINE COMPOUNDS  
(72) PYUN, Hyung-jung, c/o Gilead Sciences, Inc. 333  
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- (51) MKP  
**A01K 67/027 2006 (97) EP 3733701**  
**A61K 39/00 2006**  
**A61K 39/395 2006**  
**A61P 11/06 2006**  
**C07K 14/54 2006**  
**C07K 14/715 2006**  
**C07K 16/24 2006**
- (96) EP 20169253.0 30.3.2016  
(97) EP 3733701, 4.11.2020 202045, en  
(31) 201562140913 P (32) 2015-03-31 (33) US  
(54) A NOVEL IL33 FORM, MUTATED FORMS OF IL33,  
ANTIBODIES, ASSAYS AND METHODS OF USING  
THE SAME  
(72) COHEN, Emma, S, MedImmune Limited Granta Park,  
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(51) MKP  
**A01N 43/50 2006 (97) EP 3733664**  
**A01N 43/54 2006**  
**A01N 43/60 2006**  
**A61P 33/00 2006**  
**C07D 413/10 2006**  
**C07D 413/12 2006**  
 (96) EP 20169448.6 30.10.2014  
 (97) EP 3733664, 4.11.2020 202045, en  
 (31) 201361898578 P (32) 2013-11-01 (33) US  
 (54) ANTIPARASITIC AND PESTICIDAL ISOXAZOLINE  
 COMPOUNDS  
 (72) MENG, Charles, Q., 2291 Chance Lane, Grayson, GA  
 Georgia 30017, US

---

(51) MKP  
**F03D 3/06 2006 (97) EP 3726050**  
 (96) EP 20169990.7 16.4.2020  
 (97) EP 3726050, 2.12.2020 202049, en  
 (31) 201905252 (32) 2019-04-16 (33) BE  
 (54) TURBINE SYSTEM WITH GUIDE STRIP  
 (71) Mataro Holding BV, Niklaasberg 6, 4822 SN Breda, NL  
 (72) RIJKE, Reinier Johannes, Niklaasberg 6, 4822SN  
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---

(51) MKP  
**A61K 35/39 2015 (97) EP 3747450**  
**A61K 35/74 2015**  
**A61K 38/46 2006**  
 (96) EP 20171785.7 25.11.2015  
 (97) EP 3747450, 9.12.2020 202050, en  
 (31) 201462084537 P (32) 2014-11-25 (33) US  
 201462084536 P 2014-11-25 US  
 201462084540 P 2014-11-25 US  
 201562117637 P 2015-02-18 US  
 201562117639 P 2015-02-18 US  
 201562117632 P 2015-02-18 US  
 201562162562 P 2015-05-15 US  
 201562257714 P 2015-11-19 US  
 (54) PHARMACEUTICAL COMPOSITION CONSISTING

OF BLAUTIA, FOR ORAL ADMINISTRATION  
 (72) Rahman, Shaila, 409 Walden St, Cambridge, MA  
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---

(51) MKP  
**C12Q 1/6886 2018 (97) EP 3744861**  
 (96) EP 20172435.8 9.3.2018  
 (97) EP 3744861, 2.12.2020 202049, en  
 (31) 17160346 (32) 2017-03-10 (33) EP  
 (54) A METHYLATION CLASSIFIER FOR DETECTION OF  
 HPV-INDUCED INVASIVE CANCERS, NONHPV-  
 INDUCED GYNAECOLOGICAL AND ANOGENITAL  
 CANCERS AND THEIR HIGH-GRADE PRECURSOR  
 LESIONS  
 (72) MEIJER, Christophorus Joannes Lambertus Maria, c/o  
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 SNIJDERS, Petrus Josephus Ferdinandus, -,  
 deceased, NL  
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---

(51) MKP  
**A01N 51/00 2006 (97) EP 3753927**  
**A61P 25/00 2006**  
**C07D 231/14 2006**  
**C07D 295/033 2006**  
 (96) EP 20172589.2 16.10.2015  
 (97) EP 3753927, 23.12.2020 202052, en  
 (31) 201462064957 P (32) 2014-10-16 (33) US  
 (54) COMPOSITIONS AND METHODS FOR TREATING  
 CNS DISORDERS  
 (72) MARTINEZ BOTELLA, Gabriel, 17 Parmenter Road,  
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---

(51) MKP  
**C12N 15/85 2006 (97) EP 3722433**  
 (96) EP 20173389.6 14.10.2015  
 (97) EP 3722433, 14.10.2020 202042, en  
 (31) 201462064335 P (32) 2014-10-15 (33) US  
 (54) PROMOTER AND REGULATORY ELEMENTS FOR  
 IMPROVED EXPRESSION OF HETEROLOGOUS  
 GENES IN HOST CELLS  
 (72) DARIS, Mark, 1210 Rotella Street, Newbury Park, CA  
 91320, US  
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- 
- (51) MKP  
**A61K 31/573 2006 (97) EP 3753576**  
**A61K 39/395 2006**  
**A61P 35/00 2006**  
**C07K 16/28 2006**  
 (96) EP 20174826.6 26.9.2007  
 (97) EP 3753576, 23.12.2020 202052, en  
 (31) 200601232 (32) 2006-09-26 (33) DK  
 84732906 P 2006-09-26 US  
 (54) COMBINATION TREATMENT OF CD38-  
 EXPRESSING TUMORS  
 (72) VAN DE WINKEL, Jan, c/o Genmab B.V. Uppsalaalan  
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- 

- (51) MKP  
**A61K 39/00 2006 (97) EP 3725327**  
**A61P 35/00 2006**  
**C07K 14/47 2006**  
**G01N 33/50 2006**  
 (96) EP 20175071.8 10.4.2018  
 (97) EP 3725327, 21.10.2020 202043, en  
 (31) 102017107697 (32) 2017-04-10 (33) DE  
 201762483702 P 2017-04-10 US  
 (54) PEPTIDES AND COMBINATION THEREOF FOR  
 USE IN THE IMMUNOTHERAPY AGAINST  
 CANCERS  
 (72) DI MARCO, Moreno, Memmingerstrasse 18/1, 72072  
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- 

(51) MKP

- A61K 39/00 2006 (97) EP 3736283**  
**C07K 14/47 2006**  
**C07K 14/635 2006**  
 (96) EP 20175260.7 5.7.2016  
 (97) EP 3736283, 11.11.2020 202046, en  
 (31) 201511792 (32) 2015-07-06 (33) GB  
 201562188870 P 2015-07-06 US  
 (54) NOVEL PEPTIDES AND COMBINATION OF  
 PEPTIDES FOR USE IN IMMUNOTHERAPY  
 AGAINST ESOPHAGEAL CANCER AND OTHER  
 CANCERS  
 (72) MAHR, Andrea, Kirschenweg 22, 72076 Tübingen, DE  
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- 

- (51) MKP  
**A61K 31/415 2006 (97) EP 3722281**  
**A61P 29/00 2006**  
**C07D 231/18 2006**  
 (96) EP 20176198.8 23.4.2019  
 (97) EP 3722281, 14.10.2020 202042, en  
 (31) 201806578 (32) 2018-04-23 (33) GB  
 (54) A SODIUM SALT OF N-((1,2,3,5,6,7-HEXAHYDRO-S-  
 INDACEN-4-YL)CARBAMOYL)-1-ISOPROPYL-1H-  
 PYRAZOLE-3-SULFONAMIDE  
 (72) MILLER, David, c/o Inflazome UK Limited D6 Grain  
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- 

- (51) MKP  
**A61K 38/48 2006 (97) EP 3744840**  
**A61P 7/02 2006**  
**A61P 7/04 2006**  
**A61P 43/00 2006**  
**C07K 14/46 2006**  
**C12N 9/64 2006**  
 (96) EP 20177786.9 26.5.2015  
 (97) EP 3744840, 2.12.2020 202049, en  
 (31) 14169895 (32) 2014-05-26 (33) EP  
 (54) PROHEMOSTATIC PROTEINS FOR THE  
 TREATMENT OF BLEEDING  
 (72) VERHOEF, Daniël, c/o Einthoven Laboratory of  
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**A61P 15/00 2006**  
**A61P 15/08 2006**  
**A61P 15/14 2006**  
**A61P 35/00 2006**  
**A61P 43/00 2006**  
**C07D 233/86 2006**

- (51) MKP  
**A61K 38/05 2006 (97) EP 3753567**  
**A61P 1/04 2006**  
**A61P 3/10 2006**  
**A61P 5/14 2006**  
**A61P 5/38 2006**  
**A61P 7/00 2006**  
**A61P 7/06 2006**  
**A61P 9/00 2006**  
**A61P 9/10 2006**  
**A61P 11/00 2006**  
**A61P 13/12 2006**  
**A61P 15/00 2006**  
**A61P 17/00 2006**  
**A61P 17/06 2006**  
**A61P 17/14 2006**  
**A61P 19/00 2006**  
**A61P 19/02 2006**  
**A61P 21/02 2006**  
**A61P 21/04 2006**  
**C07K 14/78 2006**  
**C07K 16/28 2006**  
 (96) EP 20177799.2 10.10.2012  
 (97) EP 3753567, 23.12.2020 202052, en  
 (31) 201161546028 P (32) 2011-10-11 (33) US  
 (54) CD40L-SPECIFIC TN3-DERIVED SCAFFOLDS AND  
 METHODS OF USE THEREOF  
 (71) Viela Bio, Inc., One Medimmune Way, Gaithersburg,  
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 (72) Coyle, Anthony, 12 Union Park, Boston, MA 02118,  
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- (96) EP 20177837.0 11.9.2013  
 (97) EP 3725778, 21.10.2020 202043, en  
 (31) 201261699351 P (32) 2012-09-11 (33) US  
 (54) FORMULATIONS OF ENZALUTAMIDE  
 (71) Medivation Prostate Therapeutics LLC, 525 Market  
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 (72) LORENZ, Douglas Alan, c/o Bend Research 64550  
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 8411, JP  
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- (51) MKP  
**A61K 9/16 2006 (97) EP 3725778**  
**A61K 31/4164 2006**  
**A61K 31/4166 2006**  
**A61P 13/08 2006**

- (51) MKP  
**C12C 1/02 2006 (97) EP 3736321**  
**C12C 1/027 2006**  
**C12C 1/047 2006**  
**C12C 7/047 2006**  
 (96) EP 20178256.2 23.6.2017  
 (97) EP 3736321, 11.11.2020 202046, en  
 (31) 16177402 (32) 2016-07-01 (33) EP  
 (54) REFINED CEREAL-BASED BEVERAGES  
 (72) Skadhauge, Birgitte, Lindehøjvej 31B, 3460 Birkerød,  
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 Lok, Finn, Kongshaven 15, 2500 Valby, DK  
 Knudsen, Søren, Bakkesvinget 18, 2760 Måløv, DK  
 Wendt, Toni, Sankt Nikolaj Vej 30 st. tv., 1953  
 Frederiksberg, DK  
 Kruciewicz, Katarzyna, Søborgus Park 2, 1.th., 2860  
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 Marri, Lucia, Peter Bangs Vej 141, 3. th., 2000  
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- (51) MKP  
**A01K 7/06 2006 (97) EP 3747265**  
**A01M 25/00 2006**  
 (96) EP 20178258.8 4.6.2020  
 (97) EP 3747265, 9.12.2020 202050, en  
 (31) 201930514 (32) 2019-06-06 (33) ES  
 (54) LIQUID SELF-DISPENSING DEVICE FOR SMALL ANIMALS  
 (71) Laboratorios Agrochem, S.L., Tres Rieres, 10. P.I.SUR, 08292 Esparraguera, ES  
 (72) LOPEZ AZNAR, Xavier, LABORATORIOS AGROCHEM, S.L. Tres Rieres, 10. P.I.SUR, 08292 ESPARRAGUERA, ES

- (51) MKP  
**A61K 31/45 2006 (97) EP 3725785**  
**A61P 11/02 2006**  
**A61P 31/16 2006**  
**C07D 401/06 2006**  
 (96) EP 20178488.1 10.4.2014  
 (97) EP 3725785, 21.10.2020 202043, en  
 (31) 2013116826 (32) 2013-04-12 (33) RU  
 (54) GLUTARIMIDE DERIVATIVES, USE THEREOF, PHARMACEUTICAL COMPOSITION BASED THEREON AND METHODS FOR PRODUCING GLUTARIMIDE DERIVATIVES  
 (72) Nebolsin, Vladimir Evgenievich, ul. Golitsynkaya, 457 Borzhe Istrinsky r-n, 143581 Moskovskaya obl., RU  
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- (51) MKP  
**A61K 31/45 2006 (97) EP 3722290**  
**A61P 11/02 2006**  
**A61P 31/16 2006**  
**C07D 401/06 2006**  
 (96) EP 20178489.9 10.4.2014  
 (97) EP 3722290, 14.10.2020 202042, en  
 (31) 2013116826 (32) 2013-04-12 (33) RU  
 (54) GLUTARIMIDE DERIVATIVES, USE THEREOF, PHARMACEUTICAL COMPOSITION BASED THEREON AND METHODS FOR PRODUCING GLUTARIMIDE DERIVATIVES  
 (72) Nebolsin, Vladimir Evgenievich, ul. Golitsynkaya, 457 Borzhe Istrinsky r-n, 143581 Moskovskaya obl., RU  
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- (51) MKP  
**A61K 38/48 2006 (97) EP 3753570**  
**A61K 39/00 2006**  
**A61P 35/00 2006**  
**C07K 7/06 2006**  
**C07K 7/08 2006**  
**G01N 33/50 2006**  
 (96) EP 20179380.9 15.3.2011  
 (97) EP 3753570, 23.12.2020 202052, en  
 (31) 31570410 P (32) 2010-03-19 (33) US  
 201004551 2010-03-19 GB

- (54) NOVEL IMMUNOTHERAPY AGAINST SEVERAL TUMORS INCLUDING GASTROINTESTINAL AND GASTRIC CANCER  
 (72) WEINSCHENK, Toni, Im Morgenrain 15, 73773 Aichwald, DE  
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- (51) MKP  
**A61K 39/00 2006 (97) EP 3750557**  
**A61P 35/00 2006**  
**C07K 14/47 2006**  
 (96) EP 20179382.5 22.4.2016  
 (97) EP 3750557, 16.12.2020 202051, en  
 (31) 201507030 (32) 2015-04-24 (33) GB  
 201562152258 P 2015-04-24 US  
 (54) NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST LUNG CANCER, INCLUDING NSCLC AND OTHER CANCERS  
 (72) MAHR, Andrea, Horemer 17, 72076 Tübingen, DE  
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- (51) MKP  
**A61K 39/00 2006 (97) EP 3750558**  
**A61P 35/00 2006**  
**C07K 14/47 2006**  
 (96) EP 20179383.3 22.4.2016  
 (97) EP 3750558, 16.12.2020 202051, en  
 (31) 201507030 (32) 2015-04-24 (33) GB  
 201562152258 P 2015-04-24 US  
 (54) NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST LUNG CANCER, INCLUDING NSCLC AND OTHER CANCERS  
 (72) MAHR, Andrea, Horemer 17, 72076 Tübingen, DE  
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- 
- (51) MKP  
**A61K 39/00 2006 (97) EP 3750559**  
**A61P 35/00 2006**  
**C07K 14/47 2006**
- (96) EP 20179384.1 22.4.2016  
(97) EP 3750559, 16.12.2020 202051, en
- (31) 201507030 (32) 2015-04-24 (33) GB  
201562152258 P 2015-04-24 US
- (54) NOVEL PEPTIDES AND COMBINATION OF  
PEPTIDES FOR USE IN IMMUNOTHERAPY  
AGAINST LUNG CANCER, INCLUDING NSCLC AND  
OTHER CANCERS
- (72) MAHR, Andrea, Horemer 17, 72076 Tübingen, DE  
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- 

- (51) MKP  
**A61K 38/17 2006 (97) EP 3738606**  
**A61K 38/39 2006**  
**A61K 39/00 2006**  
**A61P 35/00 2006**  
**C07K 7/06 2006**  
**C07K 7/08 2006**  
**G01N 33/50 2006**
- (96) EP 20179386.6 15.3.2011  
(97) EP 3738606, 18.11.2020 202047, en
- (31) 31570410 P (32) 2010-03-19 (33) US  
201004551 2010-03-19 GB
- (54) NOVEL IMMUNOTHERAPY AGAINST SEVERAL  
TUMORS INCLUDING GASTROINTESTINAL AND  
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- (72) WEINSCHENK, Toni, Im Morgenrain 15, 73773  
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- 

(51) MKP

- A61B 17/00 2006 (97) EP 3738531**  
**A61B 17/32 2006**  
**A61B 17/3207 2006**
- (96) EP 20182946.2 9.2.2011  
(97) EP 3738531, 18.11.2020 202047, en
- (31) 70386010 (32) 2010-02-11 (33) US
- (54) ULTRASONICALLY POWERED SURGICAL  
INSTRUMENTS WITH ROTATING CUTTING  
IMPLEMENT
- (71) Ethicon LLC, 475 Street C, Suite 401 Los Frailes  
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- 

- (51) MKP  
**A61K 31/4709 2006 (97) EP 3736270**  
**A61P 11/00 2006**  
**C07C 311/45 2006**  
**C07D 213/64 2006**  
**C07D 213/71 2006**  
**C07D 215/36 2006**  
**C07D 231/56 2006**  
**C07D 235/28 2006**  
**C07D 401/12 2006**  
**C07D 471/04 2006**
- (96) EP 20183402.5 13.9.2018  
(97) EP 3736270, 11.11.2020 202046, en
- (31) 201762558430 P (32) 2017-09-14 (33) US  
201762608846 P 2017-12-21 US
- (54) MODULATORS OF THE CYSTIC FIBROSIS  
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- (72) ALTENBACH, Robert J, 7405 North Oketo Avenue,  
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- (51) MKP  
**A61K 31/4709 2006 (97) EP 3736267**  
**A61P 11/00 2006**  
**C07C 311/45 2006**  
**C07D 213/64 2006**  
**C07D 213/71 2006**  
**C07D 215/36 2006**  
**C07D 231/56 2006**  
**C07D 235/28 2006**  
**C07D 401/12 2006**  
**C07D 471/04 2006**  
 (96) EP 20183405.8 13.9.2018  
 (97) EP 3736267, 11.11.2020 202046, en  
 (31) 201762558430 P (32) 2017-09-14 (33) US  
 201762608846 P 2017-12-21 US  
 (54) MODULATORS OF THE CYSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE REGULATOR PROTEIN AND METHODS OF USE  
 (72) ALTENBACH, Robert J, 7405 North Oketo Avenue, Chicago, IL 60631, US  
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- (51) MKP  
**C07K 14/705 2006 (97) EP 3747898**  
 (96) EP 20183978.4 22.2.2013  
 (97) EP 3747898, 9.12.2020 202050, en  
 (31) 201261601910 P (32) 2012-02-22 (33) US  
 (54) USE OF ICOS-BASED CARS TO ENHANCE ANTITUMOR ACTIVITY AND CAR PERSISTENCE  
 (72) JUNE, Carl, H., 409 Baird Road, Merion Station, PA 19066, US  
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- (51) MKP  
**A61K 31/437 2006 (97) EP 3757104**  
**A61P 35/00 2006**  
**C07D 471/04 2006**  
 (96) EP 20186809.8 5.5.2016  
 (97) EP 3757104, 30.12.2020 202053, en  
 (31) 201562157902 P (32) 2015-05-06 (33) US  
 (54) SOLID FORMS OF A COMPOUND MODULATING KINASES  
 (72) IBRAHIM, Prabha N., c/o Plexixikon Inc. 91 Boliver Drive, Suite A, Berkeley, CA 94710, US  
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- (51) MKP  
**A61K 31/519 2006 (97) EP 3757126**  
**A61K 39/395 2006**  
**C07K 16/24 2006**  
 (96) EP 20187001.1 4.11.2011  
 (97) EP 3757126, 30.12.2020 202053, en  
 (31) 41053310 P (32) 2010-11-05 (33) US  
 (54) METHODS OF TREATING PSORIATIC ARTHRITIS USING IL-17 ANTAGONISTS

(72) MPOFU, Shepard, Novartis Pharma AG Postfach,  
4002 Basel, CH  
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(51) MKP  
**A61K 39/395 2006 (97) EP 3757132**  
**A61P 35/00 2006**  
**C07K 16/00 2006**  
**C07K 16/28 2006**  
**C07K 16/46 2006**  
(96) EP 20187010.2 2.12.2009  
(97) EP 3757132, 30.12.2020 202053, en  
(31) PCT/IB2008/055663 (32) 2008-12-02 (33) WO  
184502 P 2009-06-05 US  
(54) ANTI-CMET ANTIBODY  
(72) GOETSCH, Liliane, 15 route de Cluses, 74130 Ayzé,  
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(51) MKP  
**A61K 9/00 2006 (97) EP 3757112**  
**A61K 9/08 2006**  
**A61K 31/7068 2006**  
**A61K 47/16 2006**  
**A61K 47/20 2006**  
**A61K 47/22 2006**  
**A61P 35/00 2006**  
**C07H 19/10 2006**  
(96) EP 20187951.7 25.6.2015  
(97) EP 3757112, 30.12.2020 202053, en  
(31) 201411253 (32) 2014-06-25 (33) GB  
2050MU2014 2014-06-25 IN  
(54) GEMCITABINE PRODRUGS  
(72) GRIFFITH, Hugh, NuCana plc 3 Lochside Way,  
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(51) MKP  
**A61K 31/223 2006 (97) EP 3750534**  
**A61K 31/573 2006**  
(96) EP 20187064.9 1.12.2016  
(97) EP 3750534, 16.12.2020 202051, en  
(31) 201521217 (32) 2015-12-01 (33) GB  
(54) MELFLUFEN DOSAGE REGIMENS FOR CANCER  
(72) LINDBERG, Jakob, c/o Oncopeptides AB Västra  
Trädgårdsgatan 15, 111 53 Stockholm, SE

(51) MKP  
**A61K 31/232 2006 (97) EP 3750535**  
**A61K 31/366 2006**  
**A61K 31/40 2006**  
**A61K 31/505 2006**  
**A61K 45/06 2006**  
**A61P 9/10 2006**  
(96) EP 20189100.9 22.4.2019  
(97) EP 3750535, 16.12.2020 202051, en  
(31) 201862735670 P (32) 2018-09-24 (33) US  
201862735680 P 2018-09-24 US  
201862758387 P 2018-11-09 US  
201962813888 P 2019-03-05 US  
201962818514 P 2019-03-14 US  
(54) METHODS OF REDUCING THE RISK OF

(51) MKP  
**A61K 31/56 2006 (97) EP 3750910**  
**A61K 31/58 2006**  
**A61P 31/18 2006**  
**C07C 309/65 2006**  
**C07F 5/02 2006**  
**C07J 63/00 2006**  
(96) EP 20187878.2 9.4.2015  
(97) EP 3750910, 16.12.2020 202051, en  
(31) 201461978306 P (32) 2014-04-11 (33) US  
(54) TRITERPENOID WITH HIV MATURATION  
INHIBITORY ACTIVITY  
(72) SIT, Sing-Yuen, c/o Bristol-Myers Squibb Company 5  
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(51) MKP  
**A61K 31/232 2006 (97) EP 3750536**  
**A61K 31/366 2006**  
**A61K 31/40 2006**  
**A61K 31/505 2006**  
**A61K 45/06 2006**  
**A61P 9/10 2006**  
 (96) EP 20189112.4 22.4.2019  
 (97) EP 3750536, 16.12.2020 202051, en  
 (31) 201862735670 P (32) 2018-09-24 (33) US  
 201862735680 P 2018-09-24 US  
 201862758387 P 2018-11-09 US  
 201962813888 P 2019-03-05 US  
 201962818514 P 2019-03-14 US  
 (54) METHODS OF REDUCING THE RISK OF  
 CARDIOVASCULAR EVENTS IN A SUBJECT  
 (72) SONI, Paresh, 148 Long Wharf Drive, Mystic, CT  
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(51) MKP  
**C25B 1/04 2006 (97) EP 3720990**  
**F03D 9/19 2016**  
 (96) EP 18765766.3 25.7.2018  
 (97) EP 3720990, 14.10.2020 202042, en  
 (31) 42373417 (32) 2017-12-05 (33) PL  
 (54) A METHOD OF HYDROGEN AND OXYGEN  
 PRODUCTION BY ELECTROLYSIS METHOD, IN  
 PARTICULAR ELECTROLYSIS OF WATER  
 (71) Promet-Past S.C. Elzbieta Jezewska Andrzej  
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 (72) JEZEWSKI, Andrzej, ul. Polna 12a, 55-200 Olawa, PL

(51) MKP  
**H02J 3/32 2006 (97) EP 3753084**  
**H02J 9/06 2006**  
 (96) EP 18773624.4 27.8.2018  
 (97) EP 3753084, 23.12.2020 202052, en  
 (31) 201815915122 (32) 2018-03-08 (33) US  
 (54) POWER CONTROL SYSTEM  
 (72) HAJ-MAHARSI, Mohamed Y., P.O. Box. 19314, Al-  
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(51) MKP  
**E21B 21/00 2006 (97) EP 3752704**  
 (96) EP 18774124.4 27.8.2018  
 (97) EP 3752704, 23.12.2020 202052, en  
 (31) 201815896367 (32) 2018-02-14 (33) US  
 (54) CURING A LOST CIRCULATION ZONE IN A  
 WELLBORE  
 (72) AL-SHAMMARI, Saad S., P.O. Box 2460, Dhahran,  
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(51) MKP  
**F41A 9/69 2006 (97) EP 3746732**  
 (96) EP 18859966.6 13.12.2018  
 (97) EP 3746732, 9.12.2020 202050, de  
 (31) 102018000740 (32) 2018-01-30 (33) DE  
 (54) HOUSING FOR A CARTRIDGE MAGAZINE FOR A  
 HANDGUN AND CARTRIDGE MAGAZINE FOR A  
 HANDGUN  
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(51) MKP  
**A61K 36/185 2006 (97) EP 3720462**  
**A61K 36/24 2006**  
**A61K 36/28 2006**  
**A61K 36/47 2006**  
**A61K 36/59 2006**  
**A61K 36/708 2006**  
**A61K 36/739 2006**  
**A61K 36/756 2006**  
**A61K 36/82 2006**  
**A61K 36/886 2006**  
**A61P 13/08 2006**  
**A61P 15/00 2006**  
**A61P 35/00 2006**  
 (96) EP 18867405.5 18.10.2018  
 (97) EP 3720462, 14.10.2020 202042, en  
 (31) 201762574440 P (32) 2017-10-19 (33) US  
 (54) INHIBITION OF ANDROGEN RECEPTOR BY  
 EXTRACTS OF MEDICINAL HERBS AND  
 COMPOSITIONS THEREOF  
 (72) CHENG, Yung-Chi, 961 Baldwin Road, Woodbridge,  
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(51) MKP  
**A61K 31/131 2006 (97) EP 3586861**  
**A61K 31/132 2006**  
**A61K 31/215 2006**  
**A61K 31/56 2006**  
**A61K 38/00 2006**  
**A61K 38/16 2006**  
**A61K 38/43 2006**  
 (96) EP 19172992.0 8.6.2012  
 (97) EP 3586861, 11.11.2020 202046, en  
 (31) 201161494881 P (32) 2011-06-08 (33) US  
 (54) LIPID NANOPARTICLE COMPOSITIONS AND  
 METHODS FOR MRNA DELIVERY  
 (72) GUILD, Braydon Charles, 109 Riverdale Road,  
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(51) MKP  
**B65B 9/02 2006 (97) EP 3737619**  
**B65D 75/58 2006**  
(96) EP 18796503.3 13.8.2018  
(97) EP 3737619, 18.11.2020 202047, en  
(31) 201700149752 (32) 2018-01-09 (33) IT  
(54) APPARATUS AND METHOD FOR PRODUCING A SEALED SINGLE-DOSE BREAK-OPEN PACKAGE  
(72) Gustavsson, Erland Jesper, St. Dr. Kristinas vag. 1, Sigtuna 54534 Toreböda, SE

(51) MKP  
**A61C 17/20 2006 (97) EP 3740154**  
**A61C 17/22 2006**  
**A61C 17/34 2006**  
(96) EP 18799455.3 23.10.2018  
(97) EP 3740154, 25.11.2020 202048, en  
(31) 18152472 (32) 2018-01-19 (33) EP  
18185450 2018-07-25 EP  
(54) TEETH CLEANING DEVICE AND CARRIER STRUCTURE FOR MOUTHPIECE OF A TEETH CLEANING DEVICE  
(72) KEINER, Michael, Rotkehlchenweg 10, 35619 Braunfels, DE  
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(51) MKP  
**B21B 21/00 2006 (97) EP 3717143**  
(96) EP 18804581.9 15.11.2018  
(97) EP 3717143, 7.10.2020 202041, de  
(31) 102017221126 (32) 2017-11-27 (33) DE  
(54) ROLL STAND  
(71) SMS Group GmbH, Eduard-Schloemann-Str. 4, 40237 Düsseldorf, DE  
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(51) MKP  
**A61K 39/29 2006 (97) EP 3727445**  
**A61K 39/295 2006**  
**A61P 31/20 2006**  
(96) EP 18839543.8 18.12.2018  
(97) EP 3727445, 28.10.2020 202044, en  
(31) PCT/IB2017/058142 (32) 2017-12-19 (33) WO  
201762607426 P 2017-12-19 US  
(54) HEPATITIS B VIRUS (HBV) VACCINES AND USES THEREOF  
(72) BODEN, Daniel, c/o Janssen Pharmaceutica NV Turnhoutseweg 30, 2340 Beerse, BE  
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(51) MKP  
**G06F 21/62 2013 (97) EP 3735648**  
(96) EP 18839611.3 6.12.2018  
(97) EP 3735648, 11.11.2020 202046, en  
(31) 201762595416 P (32) 2017-12-06 (33) US  
(54) METHOD AND SYSTEM FOR DATA SECURITY, VALIDATION, VERIFICATION AND PROVENANCE WITHIN INDEPENDENT COMPUTER SYSTEMS AND DIGITAL NETWORKS  
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(51) MKP  
**A61K 39/29 2006 (97) EP 3727446**  
**C07K 14/02 2006**  
**C12N 7/00 2006**  
(96) EP 18839618.8 18.12.2018  
(97) EP 3727446, 28.10.2020 202044, en  
(31) PCT/IB2017/058148 (32) 2017-12-19 (33) WO  
201762607439 P 2017-12-19 US  
(54) METHODS AND COMPOSITIONS FOR INDUCING AN IMMUNE RESPONSE AGAINST HEPATITIS B VIRUS (HBV)  
(72) BODEN, Daniel, c/o Janssen Pharmaceutica NV Turnhoutseweg 30, 2340 Beerse, BE  
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(51) MKP  
**A61K 31/56 2006 (97) EP 3728284**  
**A61K 31/57 2006**  
**A61K 31/575 2006**  
**A61K 31/58 2006**  
**A61P 25/00 2006**  
**C07J 1/00 2006**  
**C07J 3/00 2006**  
**C07J 5/00 2006**  
**C07J 7/00 2006**

**C07J 9/00 2006**  
**C07J 13/00 2006**  
**C07J 17/00 2006**  
**C07J 21/00 2006**  
**C07J 41/00 2006**  
**C07J 43/00 2006**  
**C07J 51/00 2006**  
**C07J 71/00 2006**  
(96) EP 18839991.9 21.12.2018  
(97) EP 3728284, 28.10.2020 202044, en  
(31) 201762610069 P (32) 2017-12-22 (33) US  
201762611983 P 2017-12-29 US  
201862620095 P 2018-01-22 US  
201862722781 P 2018-08-24 US  
201862734718 P 2018-09-21 US  
(54) COMPOSITIONS AND METHODS FOR TREATING  
CNS DISORDERS  
(72) ROBICHAUD, Albert, Jean, 1 Franklin St. Unit 4105,  
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(51) MKP  
**A61K 31/57 2006 (97) EP 3728285**  
**A61P 25/00 2006**  
**C07J 61/00 2006**  
**C07J 63/00 2006**  
(96) EP 18839992.7 21.12.2018  
(97) EP 3728285, 28.10.2020 202044, en  
(31) 201762610067 P (32) 2017-12-22 (33) US  
201762612164 P 2017-12-29 US  
201762612067 P 2017-12-29 US  
201762611977 P 2017-12-29 US  
201762612070 P 2017-12-29 US  
201862765164 P 2018-08-17 US  
201862728499 P 2018-09-07 US  
201862737559 P 2018-09-27 US  
201862754977 P 2018-11-02 US  
(54) COMPOSITIONS AND METHODS FOR TREATING  
CNS DISORDERS  
(72) ROBICHAUD, Albert, Jean, 1 Franklin St. Unit 4105,  
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(51) MKP  
**A61K 31/4184 2006 (97) EP 3731866**  
**A61K 31/454 2006**  
**A61K 31/496 2006**  
**A61K 31/502 2006**  
**A61K 31/5025 2006**

**A61K 31/517 2006**  
**A61K 31/55 2006**  
**A61K 31/555 2006**  
**A61K 39/395 2006**  
**A61K 45/06 2006**  
**A61P 35/00 2006**  
(96) EP 18839998.4 27.12.2018  
(97) EP 3731866, 4.11.2020 202045, en  
(31) 201762610761 P (32) 2017-12-27 (33) US  
201862613372 P 2018-01-03 US  
201862680511 P 2018-06-04 US  
(54) METHODS OF TREATING CANCER  
(72) FENG, Bin, c/o Tesaro, Inc. 1000 Winter Street North,  
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(51) MKP  
**A61K 31/4192 2006 (97) EP 3732167**  
**A61P 13/00 2006**  
**C07D 249/06 2006**  
**C07D 401/04 2006**  
**C07D 401/06 2006**  
**C07D 401/12 2006**  
**C07D 403/06 2006**  
**C07D 403/12 2006**  
**C07D 417/04 2006**  
**C07D 417/12 2006**  
(96) EP 18840000.6 28.12.2018  
(97) EP 3732167, 4.11.2020 202045, en  
(31) 201762611995 P (32) 2017-12-29 (33) US  
201862765313 P 2018-08-20 US  
(54) GLYCOLATE OXIDASE INHIBITORS FOR THE  
TREATMENT OF DISEASE  
(72) WANG, Bing, 2041 Mandelay Place, San Jose, CA  
95138, US  
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US

(51) MKP  
**B65D 75/58 2006 (97) EP 3737620**  
(96) EP 18840079.0 18.12.2018  
(97) EP 3737620, 18.11.2020 202047, en  
(31) 201700149752 (32) 2018-01-09 (33) IT  
201700149766 2018-01-09 IT  
(54) SEALED SINGLE-DOSE BREAK-OPEN PACKAGE  
AND RELATIVE PRODUCTION METHOD  
(71) V-Shapes S.r.l., Via Persicetana 20/B, 40012  
Calderara di Reno (BO), IT  
(72) Gustvasson, Erland Jesper, St. Dr. Kristinas vag. 1,  
Sigtuna, SE

(51) MKP  
**C07K 1/22 2006 (97) EP 3728288**  
(96) EP 18842505.2 20.12.2018

(97) EP 3728288, 28.10.2020 202044, en  
 (31) 201762609214 P (32) 2017-12-21 (33) US  
 201862694387 P 2018-07-05 US  
 (54) METHODS FOR ENHANCED REMOVAL OF  
 IMPURITIES DURING PROTEIN A  
 CHROMATOGRAPHY  
 (72) BEIGIE, Carl A., c/o Sanofi 55 Corporate Drive Mail  
 Code: 55A-525, Bridgewater, New Jersey 08807, US

(51) MKP  
**C12N 9/22 2006 (97) EP 3724342**  
**C12N 15/113 2010**  
**C12N 15/90 2006**  
 (96) EP 18842645.6 14.12.2018  
 (97) EP 3724342, 21.10.2020 202043, en  
 (31) 201762598682 P (32) 2017-12-14 (33) US  
 201862670378 P 2018-05-11 US  
 201862675306 P 2018-05-23 US  
 201862693100 P 2018-07-02 US  
 (54) MATERIALS AND METHODS FOR TREATMENT OF  
 AUTOSOMAL DOMINANT CONE-ROD DYSTROPHY  
 (72) TAKEUCHI, Ryo, 610 Main Street North Building, 5th  
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(51) MKP  
**A61P 27/02 2006 (97) EP 3728594**  
**C12N 15/113 2010**  
 (96) EP 18842660.5 21.12.2018  
 (97) EP 3728594, 28.10.2020 202044, en  
 (31) 201762609333 P (32) 2017-12-21 (33) US  
 201862746226 P 2018-10-16 US  
 (54) MATERIALS AND METHODS FOR TREATMENT OF  
 USHER SYNDROME TYPE 2A  
 (72) KANTARDZHIEVA, Albena, 610 Main Street North  
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 US  
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(51) MKP  
**A61P 27/02 2006 (97) EP 3728595**  
**C12N 15/113 2010**  
 (96) EP 18842661.3 21.12.2018  
 (97) EP 3728595, 28.10.2020 202044, en  
 (31) 201762609334 P (32) 2017-12-21 (33) US  
 (54) MATERIALS AND METHODS FOR TREATMENT OF  
 USHER SYNDROME TYPE 2A AND/OR NON-  
 SYNDROMIC AUTOSOMAL RECESSIVE RETINITIS  
 PIGMENTOSA (ARRP)  
 (71) Bayer HealthCare LLC, 100 Bayer Boulevard,  
 Whippany, NJ 07981, US  
 (72) ALLOCCA, Mariacarmela, 610 Main Street North  
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(51) MKP  
**C21C 1/10 2006 (97) EP 3732305**  
**C22C 33/08 2006**  
 (96) EP 18845377.3 21.12.2018  
 (97) EP 3732305, 4.11.2020 202045, en  
 (31) 20172061 (32) 2017-12-29 (33) NO  
 (54) CAST IRON INOCULANT AND METHOD FOR  
 PRODUCTION OF CAST IRON INOCULANT  
 (72) OTT, Emmanuelle, Gullkroken 1 B, 0377 OSLO, NO  
 KNUSTAD, Oddvar, Andreas Kjærs vei 66, 4615  
 KRISTIANSAND, NO

(51) MKP  
**C21C 1/10 2006 (97) EP 3732306**  
**C22C 33/08 2006**  
 (96) EP 18845378.1 21.12.2018  
 (97) EP 3732306, 4.11.2020 202045, en  
 (31) 20172062 (32) 2017-12-29 (33) NO  
 (54) CAST IRON INOCULANT AND METHOD FOR  
 PRODUCTION OF CAST IRON INOCULANT  
 (72) OTT, Emmanuelle, Gullkroken 1 B, 0377 OSLO, NO  
 KNUSTAD, Oddvar, Andreas Kjærs vei 66, 4615  
 KRISTIANSAND, NO

(51) MKP  
**C21C 1/10 2006 (97) EP 3732307**  
**C22C 33/08 2006**  
 (96) EP 18845379.9 21.12.2018  
 (97) EP 3732307, 4.11.2020 202045, en  
 (31) 20172063 (32) 2017-12-29 (33) NO  
 (54) CAST IRON INOCULANT AND METHOD FOR  
 PRODUCTION OF CAST IRON INOCULANT  
 (72) OTT, Emmanuelle, Gullkroken 1 B, 0377 OSLO, NO  
 KNUSTAD, Oddvar, Andreas Kjærs vei 66, 4615  
 KRISTIANSAND, NO

(51) MKP  
**C21C 1/10 2006 (97) EP 3732308**  
**C22C 33/08 2006**  
 (96) EP 18845380.7 21.12.2018  
 (97) EP 3732308, 4.11.2020 202045, en  
 (31) 20172064 (32) 2017-12-29 (33) NO  
 (54) CAST IRON INOCULANT AND METHOD FOR  
 PRODUCTION OF CAST IRON INOCULANT  
 (71) ELKEM ASA, Drammensveien 169, 0277 Oslo, NO  
 (72) OTT, Emmanuelle, Gullkroken 1 B, 0377 OSLO, NO

(51) MKP  
**A61K 38/17 2006 (97) EP 3733196**  
**A61P 29/00 2006**  
**C07K 14/47 2006**  
 (96) EP 18845399.7 21.12.2018  
 (97) EP 3733196, 4.11.2020 202045, en  
 (31) 20170176 (32) 2017-12-29 (33) CU

- (54) PHARMACEUTICAL COMPOSITION COMPRISING AN APL PEPTIDE
- (72) DOMÍNGUEZ HORTA, María del Carmen, Calle 186, No. 3112-A, apto 02, entre 31-A y 31-B, Cubanacán, Playa La Habana 11600, CU  
LOPEZ ABAD, Cruz Matilde, Calle 186, No 3115, piso 9, apto I, entre 31 y 33, Playa La Habana 11600, CU  
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BESADA PÉREZ, Vladimir Armando, Ave 33, Edif. C15, apto 3 entre 186 y 188, Playa La Habana 11600, CU
- 
- (51) MKP  
**A61K 39/245 2006 (97) EP 3728291**  
**A61K 39/295 2006**  
**C07K 14/05 2006**
- (96) EP 18845444.1 14.12.2018  
(97) EP 3728291, 28.10.2020 202044, en
- (31) 201762608038 P (32) 2017-12-20 (33) US
- (54) EPSTEIN-BARR VIRUS ANTIGEN CONSTRUCTS
- (72) CAPONE, Stefania, Via di Castel Romano 100, 00128 Rome, IT  
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- 
- (51) MKP  
**A61K 31/11 2006 (97) EP 3731933**  
**A61P 31/12 2006**  
**C07C 43/20 2006**  
**C07C 47/57 2006**  
**C07C 69/736 2006**  
**C07C 243/18 2006**  
**C07C 245/12 2006**  
**C07C 251/24 2006**  
**C07C 309/13 2006**  
**C07D 207/14 2006**  
**C07D 211/60 2006**  
**C07D 213/74 2006**  
**C07D 215/38 2006**
- (96) EP 18845453.2 25.12.2018  
(97) EP 3731933, 4.11.2020 202045, en
- (31) 2017145952 (32) 2017-12-26 (33) RU
- (54) ASYMMETRIC DERIVATIVES OF POLYPHENOLS OF THE DINAPHTHALINE SERIES, PROCESS OF PREPARING AND USE THEREOF
- (71) Nearmedic International Limited, Themistokli Dervi, 5 Elenion Building, 2nd floor, 1066 Nicosia, CY
- (72) NESTERENKO, Vladimir Georgievich, Kamergersky per., 2-35, Moscow, 125009, RU  
SUSLOV, Anatoly Petrovich, ul. Berzarina, 28A-3-118, Moscow, 123060, RU  
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- 
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KUZNETSOV, Vitaly Vladimirovich, ul. Klyazminskaya, 4-30, Moscow, 125412, RU
- 
- (51) MKP  
**A61K 39/00 2006 (97) EP 3720480**  
**C12N 5/0783 2010**
- (96) EP 18847259.1 7.12.2018  
(97) EP 3720480, 14.10.2020 202042, en
- (31) 201762596775 P (32) 2017-12-08 (33) US  
201862643165 P 2018-03-14 US  
201862657716 P 2018-04-13 US  
201862716967 P 2018-08-09 US
- (54) PHENOTYPIC MARKERS FOR CELL THERAPY AND RELATED METHODS
- (72) LARSON, Ryan P., 400 Dexter Ave. N Suite 1200, Seattle Washington 98109, US  
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- 
- (51) MKP  
**C25B 1/08 2006 (97) EP 3732316**  
**C25B 9/18 2006**  
**C25B 9/20 2006**  
**C25B 15/02 2006**
- (96) EP 18852799.8 24.12.2018  
(97) EP 3732316, 4.11.2020 202045, en
- (31) MP20171356 U (32) 2017-12-29 (33) RS
- (54) MODULAR DEVICE AND PROCEDURE FOR PRODUCING REPRODUCIBLE QUALITY HYDROGEN AND OXYGEN GASES
- (71) Mocevic, Vojin, Doza Djerdja 57/2, 21000 Novi Sad, RS
- (72) Mocevic, Vojin, Doza Djerdja 57/2, 21000 Novi Sad, RS
- 
- (51) MKP  
**C01B 3/02 2006 (97) EP 3627050**  
**C09C 1/48 2006**  
**C10B 47/44 2006**  
**C10B 53/07 2006**  
**C10G 1/10 2006**  
**C10L 1/00 2006**  
**F23G 5/027 2006**  
**F23G 5/08 2006**  
**F23G 7/06 2006**  
**F23G 7/12 2006**  
**F23K 1/04 2006**
- (96) EP 18398009.3 20.9.2018  
(97) EP 3627050, 14.10.2020 202042, en

- (54) PYROLYSIS PLANT  
 (71) Carreira, Germano Araújo, Rua do SEF n.º 23, 2945-651 Fátima, PT  
 (72) Carreira, Germano Araújo, Rua do SEF n.º 23, 2945-651 Fátima, PT

- Fallerovo setaliste 22, 10000 Zagreb, HR  
 Koncar - Institut Za Elektrotehniku D.D., Fallerovo setaliste 22, 10000 Zagreb, HR  
 (72) BILIC, Mario, Kralja Zvonimira 98, 10000 Zagreb, HR  
 MRAOVIC, Davor, Matije Petra Katancica 44, 10430 Samobor, HR

- (51) MKP  
**B08B 3/02 2006 (97) EP 3643414**  
**B08B 9/023 2006**  
 (96) EP 18425080.1 25.10.2018  
 (97) EP 3643414, 9.12.2020 202050, en  
 (54) AN ULTRA-HIGH-PRESSURE WATER JETTING (UHPWJ) HYDRO-BLASTING CLEANING SYSTEM FOR SURFACES OF VERY LARGE DIMENSIONS AND/OR OF COMPLEX SHAPES AND/OR OF DIFFICULT ACCESS AND/OR WITH A HIGH ELEVATION  
 (71) Impresa Donelli SRL, Via Fratelli Cervi 7, 20025 Legnano (MI), IT  
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 (72) Donelli, Piero, Via Gilardelli 14, 20025 Legnano MI, IT  
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- (51) MKP  
**A01K 29/00 2006 (97) EP 3745850**  
**A01K 31/18 2006**  
**A01K 31/19 2006**  
**A01K 31/22 2006**  
 (96) EP 18903323.6 30.11.2018  
 (97) EP 3745850, 9.12.2020 202050, en  
 (31) 2018900295 (32) 2018-01-31 (33) AU  
 (54) METHOD AND DEVICE FOR RAISING JUVENILE FARM ANIMALS  
 (71) MIMICTEC PTY LTD, Level 1/ 333 Exhibition Street, Melbourne, VIC 3000, AU  
 (72) LAST, Sarah, Level 1 / 333 Exhibition Street, Melbourne, VIC 3000, AU

- (51) MKP  
**A61B 5/0456 2006 (97) EP 3624056**  
**G06T 7/246 2017**  
 (96) EP 18464002.7 13.9.2018  
 (97) EP 3624056, 28.10.2020 202044, en  
 (54) PROCESSING IMAGE FRAMES OF A SEQUENCE OF CARDIAC IMAGES  
 (71) Siemens Healthcare GmbH, Henkestraße 127, 91052 Erlangen, DE  
 (72) Turcea, Alexandru, Cezar Petrescu, 24, Prahova, 105500 Busteni, RO  
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- (51) MKP  
**B01D 53/18 2006 (97) EP 3747531**  
**B01D 53/50 2006**  
**B01D 53/77 2006**  
**F23J 15/00 2006**  
**F23J 15/04 2006**  
 (96) EP 18903598.3 30.1.2018  
 (97) EP 3747531, 9.12.2020 202050, en  
 (54) DESULFURIZATION SYSTEM  
 (71) Mitsubishi Hitachi Power Systems, Ltd., 3-1, Minatomirai 3-chome Nishi-ku, Yokohama-shi, Kanagawa 220-8401, JP  
 (72) II Shinya, c/o MITSUBISHI HITACHI POWER SYSTEMS, LTD., 3-1, Minatomirai 3-chome, Nishi-ku, Yokohama-shi, Kanagawa 220-8401, JP  
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- (51) MKP  
**G06F 3/14 2006 (97) EP 3746877**  
**G06F 11/16 2006**  
**G06F 11/32 2006**  
**G09G 5/00 2006**  
 (96) EP 18703286.7 31.1.2018  
 (97) EP 3746877, 9.12.2020 202050, en  
 (54) METHOD AND DEVICE FOR DISPLAYING SAFETY UNIT SIGNALS WITH INFORMATION REGARDING RELIABILITY OF DISPLAYED SIGNALS  
 (71) Koncar - Inzenjering Za Energetiku I Transport D.D.,

- (51) MKP  
**B61C 17/00 2006 (97) EP 3725635**  
 (96) EP 18918193.6 29.9.2018  
 (97) EP 3725635, 21.10.2020 202043, en  
 (31) 201810450847 (32) 2018-05-11 (33) CN

- (54) ACTIVATION CONTROL METHOD AND DEVICE FOR RAIL TRAIN
- (72) LI, Xingguo, No.88 Jinhongdong Road, Chengyang District, Qingdao, Shandong 266111, CN  
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- 
- (51) MKP  
**B65D 23/00 2006 (97) EP 3717371**  
**B65D 43/16 2006**  
**B65D 81/32 2006**  
**B65D 81/38 2006**  
**B65D 85/80 2006**
- (96) EP 18924062.5 11.12.2018  
(97) EP 3717371, 7.10.2020 202041, en  
(31) 201816019232 (32) 2018-06-26 (33) US
- (54) DISPENSING CONTAINER WITH INTERIOR ACCESS
- (71) Vermont & Company, Inc., 145 North 5th Street No.856, Montebello, California 90640, US  
(72) VELMONT, Rashon, 145 North 5th Street, 856, Montebello, California 90640, US  
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- 
- (51) MKP  
**B61D 17/00 2006 (97) EP 3725638**  
**B61F 1/00 2006**  
**B61F 19/04 2006**
- (96) EP 18932821.4 29.9.2018  
(97) EP 3725638, 21.10.2020 202043, en  
(31) 201811039092 (32) 2018-09-06 (33) CN
- (54) COLLISION ENERGY ABSORPTION STRUCTURE AND RAIL VEHICLE HAVING SAME
- (71) CRRC QINGDAO SIFANG CO., LTD., No. 88 Jinhongdong Road, Chengyang District Qingdao Shandong 266111, CN  
(72) YU, Haiyang, No.88 Jinhongdong Road, Chengyang District, Qingdao, Shandong 266111, CN  
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TIAN, Aiqin, No.88 Jinhongdong Road, Chengyang District, Qingdao, Shandong 266111, CN  
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- 
- (51) MKP  
**A61B 17/00 2006 (97) EP 3756606**  
**A61B 34/30 2016**
- (96) EP 18938213.8 25.10.2018  
(97) EP 3756606, 30.12.2020 202053, en
- (54) SURGICAL ROBOT MECHANISM WITH SINGLE-PORT AND MULTI-PORT MINIMALLY INVASIVE OPERATION FUNCTIONS
- (71) Tianjin University, No. 135 Yaguan Road Haihe Education Park Jinnan District, Tianjin 300354, CN  
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- 
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- 
- (51) MKP  
**E04H 12/22 2006 (97) EP 3623547**  
**F16B 13/14 2006**
- (96) EP 19000408.5 13.9.2019  
(97) EP 3623547, 14.10.2020 202042, de  
(31) 2832018 (32) 2018-09-13 (33) AT
- (54) CONNECTING DEVICE
- (71) SIHGA GmbH, Gewerbepark Kleinreith 4, 4694 Ohlsdorf, AT  
(72) Kaiser-Mühlecker, Benedikt, Gerstenweg 5, 4531 Kematen an der Krems, AT
- 
- (51) MKP  
**G10G 5/00 2006 (97) EP 3743910**
- (96) EP 19709096.2 22.1.2019  
(97) EP 3743910, 2.12.2020 202049, de  
(31) 232018 (32) 2018-01-23 (33) AT
- (54) DEVICE FOR SUPPORTING A SAXOPHONE
- (71) Granic, Mateo, Matesici 19C, 22240 Dazlina, Tisno, HR  
(72) Granic, Mateo, Matesici 19C, 22240 Dazlina, Tisno, HR
- 
- (51) MKP  
**A61K 31/4375 2006 (97) EP 3743417**  
**A61K 31/4427 2006**  
**A61P 35/00 2006**  
**C07D 401/12 2006**  
**C07D 401/14 2006**  
**C07D 413/14 2006**  
**C07D 471/04 2006**  
**C07D 491/147 2006**
- (96) EP 19709144.0 25.1.2019  
(97) EP 3743417, 2.12.2020 202049, en  
(31) 201862622702 P (32) 2018-01-26 (33) US  
201862622626 P 2018-01-26 US
- (54) COMPOUNDS FOR THE TREATMENT OF KINASE-DEPENDENT DISORDERS
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- 
- (51) MKP  
**A61K 31/4985 2006 (97) EP 3755702**

**A61P 35/00 2006**  
**A61P 37/00 2006**  
**C07D 487/04 2006**  
(96) EP 19709178.8 15.2.2019  
(97) EP 3755702, 30.12.2020 202053, en  
(31) 201862631945 P (32) 2018-02-19 (33) US  
(54) INHIBITORS OF BTK AND MUTANTS THEREOF  
(71) Newave Pharmaceutical Inc., 4695 Chabot Drive Suite 200, Pleasanton, CA 94588, US  
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---

(51) MKP  
**A61M 5/315 2006 (97) EP 3755403**  
(96) EP 19709272.9 20.2.2019  
(97) EP 3755403, 30.12.2020 202053, en  
(31) 201862633655 P (32) 2018-02-22 (33) US  
201862779652 P 2018-12-14 US  
(54) MEDICATION DELIVERY DEVICE WITH A SENSED ELEMENT  
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---

(51) MKP  
**A61M 5/315 2006 (97) EP 3755404**  
(96) EP 19709275.2 20.2.2019  
(97) EP 3755404, 30.12.2020 202053, en  
(31) 201862633655 P (32) 2018-02-22 (33) US  
201862779652 P 2018-12-14 US  
(54) DOSE DETECTION SYSTEM MODULE FOR MEDICATION DELIVERY DEVICE  
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(51) MKP

**B23Q 17/20 2006 (97) EP 3755499**  
**B23Q 17/22 2006**  
**B23Q 17/24 2006**  
**B29C 64/188 2017**  
**G06T 7/33 2017**  
(96) EP 19709279.4 20.2.2019  
(97) EP 3755499, 30.12.2020 202053, en  
(31) 201862632560 P (32) 2018-02-20 (33) US  
(54) METHOD AND APPARATUS FOR ADDITIVE MANUFACTURING  
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(51) MKP  
**A61K 31/198 2006 (97) EP 3752141**  
**A61P 25/00 2006**  
(96) EP 19710788.1 14.2.2019  
(97) EP 3752141, 23.12.2020 202052, en  
(31) 201862631383 P (32) 2018-02-15 (33) US  
(54) THERAPEUTIC AGENTS FOR TREATING RESTLESS LEGS SYNDROME  
(71) IntraBio Ltd, Summit House 170 Finchley Road, London NW3 6BP, GB  
(72) FACTOR, Mallory, 9 Hill Street, London W1J 5LF, GB  
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(51) MKP  
**A61K 31/69 2006 (97) EP 3752251**  
**A61P 29/00 2006**  
**A61P 35/00 2006**  
**C07F 5/02 2006**  
(96) EP 19710796.4 15.2.2019  
(97) EP 3752251, 23.12.2020 202052, en  
(31) 201862631659 P (32) 2018-02-17 (33) US  
201862671576 P 2018-05-15 US  
201862721113 P 2018-08-22 US  
201862778002 P 2018-12-11 US  
(54) ARGINASE INHIBITORS AND METHODS OF USE THEREOF  
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- (51) MKP  
**A61K 35/17 2015 (97) EP 3752600**  
**A61K 39/00 2006**  
**A61P 35/00 2006**  
**C12N 5/0783 2010**
- (96) EP 19710828.5 12.2.2019  
(97) EP 3752600, 23.12.2020 202052, en
- (31) 201862630010 P (32) 2018-02-13 (33) US  
201862637603 P 2018-03-02 US  
201862684698 P 2018-06-13 US
- (54) EXPANSION OF TUMOR INFILTRATING  
LYMPHOCYTES (TILS) WITH ADENOSINE A2A  
RECEPTOR ANTAGONISTS AND THERAPEUTIC  
COMBINATIONS OF TILS AND ADENOSINE A2A  
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- (72) FARDIS, Maria, 105 Aberdeen Drive, San Carlos, CA  
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- (51) MKP  
**A61K 31/416 2006 (97) EP 3755696**  
**A61P 17/06 2006**  
**A61P 19/04 2006**  
**A61P 35/00 2006**  
**C07D 401/14 2006**  
**C07D 403/04 2006**  
**C07D 403/14 2006**  
**C07D 405/14 2006**  
**C07D 487/04 2006**
- (96) EP 19711736.9 22.2.2019  
(97) EP 3755696, 30.12.2020 202053, en
- (31) 201862634656 P (32) 2018-02-23 (33) US
- (54) 5-HETEROARYL SUBSTITUTED INDAZOLE-3-  
CARBOXAMIDES AND PREPARATION AND USE  
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- (72) KC, Sunil Kumar, 10504 Clasico Court, San Diego,  
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- (51) MKP  
**A61K 48/00 2006 (97) EP 3752616**  
**C12N 15/113 2010**  
**C12N 15/90 2006**
- (96) EP 19712058.7 15.2.2019  
(97) EP 3752616, 23.12.2020 202052, en

- (31) 201862710415 P (32) 2018-02-16 (33) US
- (54) COMPOSITIONS AND METHODS FOR GENE  
EDITING BY TARGETING FIBRINOGEN-ALPHA
- (72) BROOKS, Alan, Richard, c/o Casebia Therapeutics  
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- (51) MKP  
**F01K 7/16 2006 (97) EP 3737839**  
**F01K 11/02 2006**  
**F01K 19/08 2006**  
**F22B 1/16 2006**  
**F22B 3/04 2006**
- (96) EP 19712266.6 25.1.2019  
(97) EP 3737839, 18.11.2020 202047, en
- (31) AP2018014694 (32) 2018-02-06 (33) GE
- (54) GEOTHERMAL ENERGY DEVICE
- (71) BERIDZE, Enriko, 10; Titcian Tabidze I Lane Apt. 4,  
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- (51) MKP  
**A61K 31/712 2006 (97) EP 3749767**  
**A61K 31/7125 2006**  
**A61P 7/06 2006**  
**C12N 15/113 2010**
- (96) EP 19713183.2 5.2.2019  
(97) EP 3749767, 16.12.2020 202051, en
- (31) 201862626423 P (32) 2018-02-05 (33) US
- (54) MATERIALS AND METHODS FOR TREATMENT OF  
HEMOGLOBINOPATHIES
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- (51) MKP  
**E05B 5/00 2006 (97) EP 3728766**  
**E05B 5/02 2006**  
**E05B 47/00 2006**
- (96) EP 19714503.0 27.2.2019  
(97) EP 3728766, 28.10.2020 202044, en
- (54) DOOR HANDLE ASSEMBLY WITH SAFETY  
FUNCTION
- (72) PIRNAR Gasper, Kermaunerjeva 9, 1000 Ljubljana, SI

- (51) MKP  
**C07K 16/28 2006 (97) EP 3752532**

- (96) EP 19714877.8 11.2.2019  
 (97) EP 3752532, 23.12.2020 202052, en  
 (31) 18156288 (32) 2018-02-12 (33) EP  
 (54) IMPROVED ANTAGONISTIC ANTI-HUMAN CD40 MONOCLONAL ANTIBODIES  
 (71) Diabetes-Free, Inc., 3 Columbus Circle, New York NY 10019, US  
 (72) ADANG, Anton Egbert Peter, c/o Yalelaan 46, 3584 CM Utrecht, NL  
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- (51) MKP  
**F16L 27/08 2006 (97) EP 3736479**  
**F16L 27/12 2006**  
**F16L 51/00 2006**  
**F16L 51/02 2006**  
 (96) EP 19717958.3 22.2.2019  
 (97) EP 3736479, 11.11.2020 202046, en  
 (31) 201830243 (32) 2018-03-12 (33) ES  
 (54) EXPANSION-COMPENSATING ELEMENT  
 (71) ABN Pipe Systems, S.L.U., Carretera Baños de Arteixo 28 Parque Empresarial La Grela, 15008 La Coruña, ES  
 (72) VAZQUEZ SANCHEZ, Javier Antonio, Carretera Baños de Arteixo, 28 Parque Empresarial La Grela, 15008 A CORUÑA, ES  
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- (51) MKP  
**A61K 31/712 2006 (97) EP 3749768**  
**A61K 31/7125 2006**  
**A61P 7/06 2006**  
**C12N 15/113 2010**  
 (96) EP 19718194.4 5.2.2019  
 (97) EP 3749768, 16.12.2020 202051, en  
 (31) 201862626426 P (32) 2018-02-05 (33) US  
 (54) MATERIALS AND METHODS FOR TREATMENT OF HEMOGLOBINOPATHIES  
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- (51) MKP  
**A61P 31/16 2006 (97) EP 3743442**  
**C07K 16/10 2006**  
 (96) EP 19719656.1 24.1.2019  
 (97) EP 3743442, 2.12.2020 202049, en  
 (31) 201862622480 P (32) 2018-01-26 (33) US  
 (54) HUMAN ANTIBODIES TO INFLUENZA HEMAGGLUTININ  
 (72) PURCELL, Lisa A., c/o Regeneron Pharmaceuticals, Inc. 777 Old Saw Mill River Road Tarrytown, New York 10591, US  
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- (51) MKP  
**E03C 1/042 2006 (97) EP 3735548**  
**F16L 5/10 2006**  
 (96) EP 19722850.5 3.5.2019  
 (97) EP 3735548, 11.11.2020 202046, de  
 (31) 102018110768 (32) 2018-05-04 (33) DE  
 202018102495 U 2018-05-04 DE  
 (54) SEALING COLLAR FOR COMPOSITE SEALS  
 (72) SOMMER, Mario, Lerchenweg 12, 65594 Runkel, DE

- (51) MKP  
**A23L 33/135 2016 (97) EP 3743086**  
**A61K 35/74 2015**  
**A61K 39/02 2006**  
**A61P 1/00 2006**  
**A61P 3/10 2006**  
**A61P 11/06 2006**  
**A61P 17/06 2006**  
**A61P 19/02 2006**  
**A61P 35/00 2006**  
**A61P 37/00 2006**  
**A61P 43/00 2006**  
 (96) EP 19725068.1 13.5.2019  
 (97) EP 3743086, 2.12.2020 202049, en  
 (31) 18171893 (32) 2018-05-11 (33) EP  
 18178136 2018-06-15 EP  
 201810386 2018-06-25 GB  
 201813460 2018-08-17 GB  
 201817642 2018-10-29 GB  
 201820264 2018-12-12 GB  
 201820256 2018-12-12 GB  
 (54) COMPOSITIONS COMPRISING BACTERIAL STRAINS  
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- (51) MKP  
**A61K 31/4704 2006 (97) EP 3720442**  
**A61K 31/4709 2006**  
**A61P 35/00 2006**  
**A61P 35/02 2006**  
 (96) EP 19728271.8 16.5.2019

- (97) EP 3720442, 14.10.2020 202042, en
- (31) 201862672462 P (32) 2018-05-16 (33) US  
 201862672461 P 2018-05-16 US  
 201862680571 P 2018-06-04 US  
 201862680566 P 2018-06-04 US  
 201862680562 P 2018-06-04 US  
 201862680560 P 2018-06-04 US  
 201862692598 P 2018-06-29 US  
 201862692601 P 2018-06-29 US  
 201862692604 P 2018-06-29 US  
 201862692605 P 2018-06-29 US  
 201862692591 P 2018-06-29 US  
 201862773562 P 2018-11-30 US  
 201962798677 P 2019-01-30 US  
 201962798681 P 2019-01-30 US  
 201962798684 P 2019-01-30 US  
 201962798687 P 2019-01-30 US  
 201962798690 P 2019-01-30 US  
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- 
- (51) MKP  
**A61K 9/00 2006 (97) EP 3746047**  
**A61K 31/4196 2006**  
**A61K 47/34 2017**
- (96) EP 19733972.4 12.6.2019
- (97) EP 3746047, 9.12.2020 202050, en
- (31) 18382413 (32) 2018-06-12 (33) EP
- (54) INJECTABLE COMPOSITION
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- 
- (51) MKP  
**A61K 31/351 2006 (97) EP 3737367**  
**A61K 31/40 2006**  
**A61K 31/4025 2006**  
**C07D 405/00 2006**  
**C07D 405/02 2006**  
**C07D 405/04 2006**
- (96) EP 19735699.1 7.1.2019
- (97) EP 3737367, 18.11.2020 202047, en
- (31) 201862614923 P (32) 2018-01-08 (33) US
- (54) METHODS OF TREATING SOLID TUMORS WITH
- CCR2 ANTAGONISTS
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- 
- (51) MKP  
**A61K 31/712 2006 (97) EP 3735252**  
**A61K 31/7125 2006**  
**A61K 31/713 2006**  
**C07H 21/02 2006**  
**C12N 15/113 2010**
- (96) EP 19735992.0 3.1.2019
- (97) EP 3735252, 11.11.2020 202046, en
- (31) 201862613742 P (32) 2018-01-04 (33) US
- (54) HETERODUPLEX NUCLEIC ACID MOLECULES AND USES THEREOF
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- 
- (51) MKP  
**A61K 31/341 2006 (97) EP 3737366**  
**A61K 31/395 2006**  
**A61K 31/4035 2006**  
**C07D 209/44 2006**  
**C07D 209/46 2006**  
**C07D 307/52 2006**
- (96) EP 19736005.0 7.1.2019
- (97) EP 3737366, 18.11.2020 202047, en
- (31) 201862614927 P (32) 2018-01-08 (33) US  
 201862715503 P 2018-08-07 US
- (54) METHODS OF TREATING GENERALIZED PUSTULAR PSORIASIS WITH AN ANTAGONIST OF CCR6 OR CXCR2
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 Boxborough, Massachusetts 01719-1778, US  
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 Massachusetts 02181, US

- 
- (51) MKP  
**C12N 9/02 2006 (97) EP 3737748**  
**C12P 19/18 2006**  
**C12Q 1/26 2006**  
**C12Q 1/6806 2018**  
**C12Q 1/6827 2018**  
**C12Q 1/6869 2018**  
 (96) EP 19736010.0 8.1.2019  
 (97) EP 3737748, 18.11.2020 202047, en  
 (31) 201862614798 P (32) 2018-01-08 (33) US  
 201862660523 P 2018-04-20 US  
 201862771409 P 2018-11-26 US  
 (54) BISULFITE-FREE, BASE-RESOLUTION  
 IDENTIFICATION OF CYTOSINE MODIFICATIONS  
 (72) SONG, Chunxiao, C/o Ludwig Institute For Cancer  
 Research Ltd, Oxford OX3 7BN, GB  
 LIU, Yibin, C/o Ludwig Institute For Cancer Research  
 Ltd, Oxford OX3 7BN, GB

- 
- (51) MKP  
**C07D 239/557 2006 (97) EP 3736568**  
**C07H 19/073 2006**  
**G01N 30/26 2006**  
**G01N 30/34 2006**  
**G01N 30/88 2006**  
 (96) EP 19736109.0 4.1.2019  
 (97) EP 3736568, 11.11.2020 202046, en  
 (31) 2018000881 (32) 2018-01-05 (33) JP  
 201816040734 2018-07-20 US  
 201810821041 2018-07-24 CN  
 (54) DETECTION METHOD FOR ANALOG DERIVED  
 FROM TRIFLURIDINE  
 (72) TAKEDA, Daisuke, c/o TAIHO PHARMACEUTICAL  
 CO., LTD., 3, Okubo, Tsukuba-shi, Ibaraki 300-2611,  
 JP  
 KOJIMA, Akiyo, c/o TAIHO PHARMACEUTICAL CO.,  
 LTD., 224-2, Hiraishi Ebisuno, Kawauchi-cho,  
 Tokushima-shi, Tokushima 771-0194, JP

- 
- (51) MKP  
**A61K 47/68 2017 (97) EP 3737421**  
**C07K 16/28 2006**  
 (96) EP 19738220.3 11.1.2019  
 (97) EP 3737421, 18.11.2020 202047, en  
 (31) 201862617021 P (32) 2018-01-12 (33) US  
 201862673535 P 2018-05-18 US  
 (54) METHODS FOR ANTIBODY DRUG CONJUGATION,  
 PURIFICATION, AND FORMULATION  
 (72) MILANO, Daniel F., 53 Sturges Road, Reading,  
 Massachusetts 01867, US

- 
- (51) MKP  
**A61L 2/18 2006 (97) EP 3737425**  
**A61L 2/238 2006**  
**C01B 11/04 2006**  
 (96) EP 19739020.6 14.1.2019  
 (97) EP 3737425, 18.11.2020 202047, en  
 (31) 201862617263 P (32) 2018-01-14 (33) US  
 201862721991 P 2018-08-23 US  
 (54) COMPOSITIONS, KITS, METHODS AND USES FOR  
 CLEANING, DISINFECTING, STERILIZING AND/OR  
 TREATING  
 (71) Collidion, Inc., 1770 Corporate Circle, Petaluma,  
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- 
- (51) MKP  
**C07D 401/04 2006 (97) EP 3740475**  
**C07D 498/04 2006**  
**C07F 5/02 2006**  
 (96) EP 19740733.1 16.1.2019  
 (97) EP 3740475, 25.11.2020 202048, en  
 (31) 201862618538 P (32) 2018-01-17 (33) US  
 (54) PROCESS OF MAKING SOMATOSTATIN  
 MODULATORS  
 (72) REDDY, Jayachandra P., 10222 Barnes Canyon Road  
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- 
- (51) MKP  
**C12N 15/09 2006 (97) EP 3740571**  
**C12N 15/63 2006**  
**C12N 15/64 2006**  
**C12N 15/66 2006**  
**C12N 15/86 2006**  
 (96) EP 19741445.1 18.1.2019  
 (97) EP 3740571, 25.11.2020 202048, en  
 (31) 201862619392 P (32) 2018-01-19 (33) US  
 (54) CLOSED-ENDED DNA VECTORS OBTAINABLE  
 FROM CELL-FREE SYNTHESIS AND PROCESS

FOR OBTAINING CEDNA VECTORS  
 (72) ALKAN, Ozan, c/o Generation Bio Co. 301 Binney Street, 4th Floor, Cambridge, Massachusetts 02142, US  
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(51) MKP  
**B32B 15/04 2006 (97) EP 3743273**  
**B32B 27/04 2006**  
**H01B 5/10 2006**  
**H01B 7/17 2006**  
**H02G 1/02 2006**  
**H02G 1/04 2006**  
**H02G 7/02 2006**  
**H02G 7/04 2006**  
**H02G 7/05 2006**  
**H02G 15/18 2006**  
 (96) EP 19743339.4 24.1.2019  
 (97) EP 3743273, 2.12.2020 202049, en  
 (31) 201862621173 P (32) 2018-01-24 (33) US  
 (54) TERMINATION ARRANGEMENT FOR AN OVERHEAD ELECTRICAL CABLE  
 (71) CTC Global Corporation, 2026 McGaw Avenue, Irvine, CA 92614, US  
 (72) BOSZE, Eric, 2026 McGaw Avenue, Irvine, California 92614, US  
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(51) MKP  
**A61K 39/12 2006 (97) EP 3746462**  
**A61K 39/155 2006**  
**C07K 14/005 2006**  
**C07K 14/135 2006**  
**C12N 15/45 2006**  
 (96) EP 19743531.6 24.1.2019  
 (97) EP 3746462, 9.12.2020 202050, en  
 (31) 201862623184 P (32) 2018-01-29 (33) US  
 (54) STABILIZED RSV F PROTEINS AND USES THEREOF  
 (72) ZHANG, Lan, 770 Sumneytown Pike, West Point, Pennsylvania 19486, US  
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(51) MKP  
**A61K 31/7105 2006 (97) EP 3746090**  
**A61K 31/7115 2006**  
**A61K 39/155 2006**  
**A61P 31/14 2006**  
 (96) EP 19743723.9 28.1.2019  
 (97) EP 3746090, 9.12.2020 202050, en  
 (31) 201862623240 P (32) 2018-01-29 (33) US  
 (54) RSV RNA VACCINES  
 (72) CIARAMELLA, Giuseppe, 1 Hawes Road, Sudbury, MA 01776, US  
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(51) MKP  
**A61K 31/403 2006 (97) EP 3743065**  
**A61K 31/404 2006**  
**A61K 31/4439 2006**  
**C07D 209/42 2006**  
**C07D 403/12 2006**  
 (96) EP 19743778.3 24.1.2019  
 (97) EP 3743065, 2.12.2020 202049, en  
 (31) 201862621915 P (32) 2018-01-25 (33) US  
 (54) SULFONAMIDE DERIVATIVES FOR PROTEIN DEGRADATION  
 (72) GRAY, Nathanael S., 26 Greenview Avenue, Boston, MA 02130, US  
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(51) MKP  
**G10L 19/00 2013 (97) EP 3743916**  
**G10L 19/02 2013**  
**G10L 19/16 2013**  
**H04N 19/00 2014**  
 (96) EP 19743801.3 28.1.2019  
 (97) EP 3743916, 2.12.2020 202049, en  
 (31) 201862622205 P (32) 2018-01-26 (33) US  
 (54) BACKWARD-COMPATIBLE INTEGRATION OF HIGH FREQUENCY RECONSTRUCTION TECHNIQUES

FOR AUDIO SIGNALS  
 (72) KJOERLING, Kristofer, c/o Dolby Sweden AB  
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(51) MKP  
**A61K 9/52 2006 (97) EP 3746091**  
**A61K 31/785 2006**  
**A61P 1/12 2006**  
**C08F 212/14 2006**  
**C08F 212/36 2006**  
 (96) EP 19746690.7 30.1.2019  
 (97) EP 3746091, 9.12.2020 202050, en  
 (31) 201862623895 P (32) 2018-01-30 (33) US  
 (54) CHOLESTYRAMINE FORMULATIONS AND  
 METHODS OF USE  
 (71) Pharmascience Inc., 6111 Royalmount Suite 100,  
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 (72) TANGUAY, Sophie, 6111 Royalmount Avenue, Suite  
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(51) MKP  
**A61K 31/435 2006 (97) EP 3746434**  
**A61P 9/04 2006**  
**C07D 403/04 2006**  
 (96) EP 19747117.0 1.2.2019  
 (97) EP 3746434, 9.12.2020 202050, en  
 (31) 201811003855 (32) 2018-02-01 (33) IN  
 201811003859 2018-02-01 IN  
 201711042921 2018-05-30 IN  
 (54) PYRAZOLE COMPOUNDS AND PREPARATION  
 THEREOF  
 (71) MyoKardia, Inc., 1000 Sierra Point Parkway, Brisbane  
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 (72) SHARMA, Sunil, SRF Limited, Unicrest Building,  
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(51) MKP

**A61K 31/135 2006 (97) EP 3747471**  
**A61K 31/397 2006**  
**A61K 31/403 2006**  
**A61K 31/4245 2006**  
**A61K 31/426 2006**  
**A61K 31/496 2006**  
**A61K 45/00 2006**  
**A61P 9/10 2006**  
**A61P 27/02 2006**

(96) EP 19747229.3 1.2.2019  
 (97) EP 3747471, 9.12.2020 202050, en  
 (31) 2018016911 (32) 2018-02-02 (33) JP  
 (54) MEDICINE FOR PREVENTING OR TREATING  
 OPHTHALMIC DISEASE ASSOCIATED WITH  
 ENHANCED INTRAOCULAR  
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(51) MKP  
**A61K 31/437 2006 (97) EP 3747888**  
**A61K 31/4985 2006**  
**A61K 31/506 2006**  
**A61P 3/10 2006**  
**A61P 9/04 2006**  
**A61P 9/12 2006**  
**A61P 43/00 2006**  
**C07D 487/04 2006**  
**C07D 498/04 2006**  
**C07D 519/00 2006**  
 (96) EP 19747660.9 30.1.2019  
 (97) EP 3747888, 9.12.2020 202050, en  
 (31) 2018016328 (32) 2018-02-01 (33) JP  
 (54) NITROGENATED HETEROCYCLIC AMIDE  
 COMPOUND, AND USE THEREOF FOR MEDICAL  
 PURPOSES  
 (71) Japan Tobacco Inc., 1-1, Toranomom 4-chome  
 Minato-ku, Tokyo 105-6927, JP  
 (72) MAEBA, Takaki, c/o Central Pharmaceutical Research  
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- (51) MKP  
**A47K 10/32 2006 (97) EP 3745935**  
**A47K 10/34 2006**  
**A47K 10/38 2006**
- (96) EP 19748283.9 30.1.2019  
(97) EP 3745935, 9.12.2020 202050, en
- (31) 201862623590 P (32) 2018-01-30 (33) US
- (54) WIPE DISPENSING
- (71) IONOGEN INC., 6321 Baum Drive, Knoxville, TN 37919, US
- (72) SHANAHAN, John, Patrick, 5923 Kingston Pike Suite 123, Knoxville, TN 37919, US  
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- (51) MKP  
**C12N 7/00 2006 (97) EP 3749756**  
**C12N 15/86 2006**  
**C12Q 1/70 2006**
- (96) EP 19748361.3 5.2.2019  
(97) EP 3749756, 16.12.2020 202051, en
- (31) 201862626561 P (32) 2018-02-05 (33) US
- (54) TRANSCRIPTION REGULATORY ELEMENTS AND USES THEREOF
- (71) Audentes Therapeutics, Inc., 600 California Street 17th Floor, San Francisco, CA 94108, US
- (72) GRAY, John T., 101 Montgomery Street Suite 2650, San Francisco, CA 94104, US

- (51) MKP  
**C12M 1/00 2006 (97) EP 3749745**  
**C12M 3/00 2006**  
**C12N 5/071 2010**
- (96) EP 19750902.9 5.2.2019  
(97) EP 3749745, 16.12.2020 202051, en
- (31) 201862627799 P (32) 2018-02-08 (33) US
- (54) TISSUE ENGINEERED SCAFFOLDS, INSTRUMENTED BIOREACTORS AND METHODS OF USE THEREOF
- (71) President and Fellows of Harvard College, 17 Quincy Street, Cambridge, Massachusetts 02138, US
- (72) MACQUEEN, Luke, A., 58 Oxford Street, Cambridge, MA 02138, US  
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- (51) MKP  
**C07D 401/14 2006 (97) EP 3752498**  
**C07D 471/04 2006**
- (96) EP 19751144.7 11.2.2019

- (97) EP 3752498, 23.12.2020 202052, en
- (31) 201862629377 P (32) 2018-02-12 (33) US  
201862673042 P 2018-05-17 US  
201862724421 P 2018-08-29 US
- (54) SOMATOSTATIN MODULATORS AND USES THEREOF
- (72) ZHAO, Jian, 10222 Barnes Canyon Road Building 2, San Diego, California 92121, US  
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- (51) MKP  
**H01L 41/02 2006 (97) EP 3750196**  
**H01L 41/04 2006**  
**H01L 41/08 2006**  
**H02K 7/14 2006**  
**H02N 2/10 2006**  
**H02N 2/14 2006**
- (96) EP 19751800.4 30.1.2019  
(97) EP 3750196, 16.12.2020 202051, en
- (31) 201862709944 P (32) 2018-02-06 (33) US  
201816350749 2018-12-31 US
- (54) ELECTRICAL AMPLIFICATION SYSTEMS THROUGH RESONANCE
- (71) Vital Tech LLC, 1712 Pioneer Avenue, Cheyenne, WY 82001-4406, US
- (72) ALCON, Andrew R., 7437 Yolanda Drive, Fort Worth, TX 76112, US

- (51) MKP  
**C01B 39/00 2006 (97) EP 3749610**  
**C01B 39/02 2006**
- (96) EP 19751984.6 23.1.2019  
(97) EP 3749610, 16.12.2020 202051, en
- (31) PCT/CN2018/075559 (32) 2018-02-07 (33) WO
- (54) PROCESS FOR PREPARING A ZEOLITIC MATERIAL COMPRISING TI AND HAVING FRAMEWORK TYPE CHA
- (72) FEYEN, Mathias, Carl-Bosch-Strasse 38, 67056 Ludwigshafen, DE  
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- (51) MKP  
**C01B 39/02 2006 (97) EP 3749611**  
**C01B 39/48 2006**  
 (96) EP 19752052.1 22.1.2019  
 (97) EP 3749611, 16.12.2020 202051, en  
 (31) PCT/CN2018/075433 (32) 2018-02-06 (33) WO  
 (54) A PROCESS FOR PREPARING A ZEOLITIC  
 MATERIAL HAVING A FRAMEWORK STRUCTURE  
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- (51) MKP  
**G06Q 40/00 2012 (97) EP 3752972**  
 (96) EP 19753645.1 11.2.2019  
 (97) EP 3752972, 23.12.2020 202052, en  
 (31) 201862631547 P (32) 2018-02-16 (33) US  
 201862673373 P 2018-05-18 US  
 (54) SYSTEM AND METHOD FOR AUTHENTICATED  
 SHARIA LAW COMPLIANT LOTTERY, SPORTS  
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- (51) MKP  
**A61K 39/395 2006 (97) EP 3752191**  
**C07K 14/47 2006**  
**C12N 15/864 2006**  
 (96) EP 19753655.0 14.2.2019  
 (97) EP 3752191, 23.12.2020 202052, en  
 (31) 201862630670 P (32) 2018-02-14 (33) US  
 201862630676 P 2018-02-14 US  
 201862680087 P 2018-06-04 US  
 201862680092 P 2018-06-04 US  
 (54) NON-VIRAL DNA VECTORS AND USES THEREOF  
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- (51) MKP  
**A61K 39/395 2006 (97) EP 3752193**  
**C07K 16/28 2006**  
**C07K 16/30 2006**  
 (96) EP 19754385.3 8.2.2019  
 (97) EP 3752193, 23.12.2020 202052, en  
 (31) 201862630038 P (32) 2018-02-13 (33) US  
 201862732828 P 2018-09-18 US  
 201862740741 P 2018-10-03 US  
 (54) METHODS FOR TREATING CANCER WITH ANTI  
 PD-1 ANTIBODIES AND ANTI CTLA4 ANTIBODIES  
 (72) LALA, Mallika, 126 East Lincoln Avenue, Rahway,  
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- (51) MKP  
**B07C 3/00 2006 (97) EP 3752440**  
**B07C 5/00 2006**  
**B65G 15/22 2006**  
**B65G 17/26 2006**  
**B65G 47/08 2006**  
 (96) EP 19754558.5 14.2.2019  
 (97) EP 3752440, 23.12.2020 202052, en  
 (31) 20185145 (32) 2018-02-16 (33) FI  
 (54) GROUPING STATION FOR LOADING PALLETS  
 (72) VARTIAINEN, Jari, Routintie 11, 76850  
 NAARAJÄRVI, FI  
 PAKKANEN, Jukka, Rusakontie 21, 40900  
 SÄYNÄTSALO, FI  
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 KUOPIO, FI

- (51) MKP  
**A61K 31/519 2006 (97) EP 3753941**  
**A61K 31/55 2006**  
**A61K 45/06 2006**  
**A61P 35/00 2006**  
**A61P 35/02 2006**  
**C07D 487/04 2006**  
**C07D 519/00 2006**  
 (96) EP 19754599.9 3.2.2019  
 (97) EP 3753941, 23.12.2020 202052, en  
 (31) 201810144135 (32) 2018-02-13 (33) CN  
 201810692211 2018-06-29 CN  
 (54) PYRIMIDINE-FUSED CYCLIC COMPOUND,  
 PREPARATION METHOD THEREFOR AND  
 APPLICATION THEREOF



- (71) Shanghai Blueray Biopharma Co., Ltd., Room 106, Building 2, No. 230 Cailun Road, No.86 Faladi Road, Pilot Free Trade Zone Pudong New Area, Shanghai 201210, CN
- (72) ZOU, Bin, Room 106, Building 2, No. 230 Cailun Road, No.86 Faladi Road, Pilot Free Trade Zone, Pudong New Area, Shanghai 201210, CN  
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- (51) MKP  
**A61K 31/538 2006 (97) EP 3752491**  
**C07D 265/36 2006**  
**C07D 413/14 2006**
- (96) EP 19754726.8 15.2.2019  
(97) EP 3752491, 23.12.2020 202052, en  
(31) 201862631437 P (32) 2018-02-15 (33) US
- (54) HETEROCYCLIC COMPOUNDS AS KINASE INHIBITORS
- (71) Nuvation Bio Inc., 1500 Broadway, Ste. 1401, New York, NY 10036, US
- (72) PHAM, Son, Minh, 75 Rockwood Court, San Francisco, CA 94127, US  
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- (51) MKP  
**A61M 1/36 2006 (97) EP 3752216**  
**C09D 11/50 2014**  
**F28D 9/00 2006**
- (96) EP 19755006.4 8.2.2019  
(97) EP 3752216, 23.12.2020 202052, en  
(31) 201862630178 P (32) 2018-02-13 (33) US

- (54) USING THERMOCHROMIC INK FOR BLOOD SIMULATION IN MEDICAL TRAINING
- (72) ALSALEMI, Abdullah, P.O. Box 2713, Doha, QA  
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- (51) MKP  
**A61K 31/366 2006 (97) EP 3752142**  
**A61K 31/381 2006**  
**A61K 31/4025 2006**
- (96) EP 19755023.9 12.2.2019  
(97) EP 3752142, 23.12.2020 202052, en  
(31) 201862630117 P (32) 2018-02-13 (33) US
- (54) ANTIBACTERIAL AGENTS: SOLUBLE SALTS AND AQUEOUS FORMULATIONS OF PYRONINS
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- (51) MKP  
**A61K 31/366 2006 (97) EP 3752143**  
**A61K 31/381 2006**  
**A61K 31/4025 2006**
- (96) EP 19755117.9 12.2.2019  
(97) EP 3752143, 23.12.2020 202052, en  
(31) 201862630122 P (32) 2018-02-13 (33) US
- (54) ANTIBACTERIAL AGENTS: O-ALKYL-DEUTERATED PYRONINS
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- (51) MKP  
**B60R 11/02 2006 (97) EP 3755613**  
**B62D 1/04 2006**  
**B62K 11/14 2006**
- (96) EP 19755149.2 19.2.2019  
(97) EP 3755613, 30.12.2020 202053, en  
(31) 201815899321 (32) 2018-02-19 (33) US
- (54) ERGONOMIC CONTROL SYSTEM FOR BICYCLES AND ELECTRONIC DEVICES
- (71) Markey, Dillon, 4584 Cleland Ave., Los Angeles, California 90065, US
- (72) Markey, Dillon, 4584 Cleland Ave., Los Angeles, California 90065, US

- (51) MKP  
**A61K 9/19 2006 (97) EP 3723777**  
**A61K 35/74 2015**  
**A61K 35/741 2015**  
**A61P 1/00 2006**  
**A61P 43/00 2006**
- (96) EP 19755806.7 25.6.2019

- (97) EP 3723777, 21.10.2020 202043, en
- (31) 18179641 (32) 2018-06-25 (33) EP  
201814836 2018-09-12 GB  
201905000 2019-04-09 GB
- (54) COMPOSITIONS COMPRISING BACTERIAL STRAINS
- (72) YUILLE, Samantha, 27 Auchmill Terrace Bucksburn, Aberdeen, Aberdeenshire AB21 9LF, GB  
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- (51) MKP  
A61K 9/14 2006 (97) EP 3756670  
A61K 9/16 2006  
A61K 9/20 2006  
A61K 9/48 2006  
A61K 31/4965 2006  
A61K 47/26 2006  
A61K 47/36 2006  
A61P 7/00 2006  
A61P 7/02 2006  
A61P 9/08 2006  
A61P 11/08 2006  
A61P 43/00 2006

- (96) EP 19756715.9 20.2.2019
- (97) EP 3756670, 30.12.2020 202053, en
- (31) 2018029093 (32) 2018-02-21 (33) JP
- (54) GRANULAR COMPOSITION, METHOD FOR PRODUCING GRANULAR COMPOSITION, AND METHOD FOR IMPROVING ELUTION PROPERTY OF GRANULAR COMPOSITION
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- (51) MKP  
A61K 31/137 2006 (97) EP 3755312  
A61K 31/485 2006  
A61P 25/00 2006  
A61P 25/18 2006  
A61P 25/24 2006

- A61P 25/28 2006  
A61P 25/30 2006
- (96) EP 19756920.5 25.2.2019
- (97) EP 3755312, 30.12.2020 202053, en
- (31) 201862634718 P (32) 2018-02-23 (33) US  
201962794469 P 2019-01-18 US  
201962809480 P 2019-02-22 US
- (54) DOSAGE FORMS AND METHODS FOR ENANTIOMERICALLY ENRICHED OR PURE BUPROPION
- (71) Axsome Therapeutics, Inc., 22 Cortlandt Street, 16th Floor, New York, NY 10007, US
- (72) TABUTEAU, Herriot, 22 Cortlandt Street, 16th Floor, New York, NY 10007, US

- (51) MKP  
C07K 16/28 2006 (97) EP 3755721  
C07K 16/32 2006
- (96) EP 19757000.5 20.2.2019
- (97) EP 3755721, 30.12.2020 202053, en
- (31) 201862632756 P (32) 2018-02-20 (33) US  
201862677137 P 2018-05-28 US
- (54) MULTI-SPECIFIC BINDING PROTEINS THAT BIND CD33, NKG2D, AND CD16, AND METHODS OF USE
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- (51) MKP  
A61K 31/015 2006 (97) EP 3755311  
A61K 31/03 2006  
C07C 211/38 2006
- (96) EP 19757004.7 21.2.2019
- (97) EP 3755311, 30.12.2020 202053, en
- (31) 201862633973 P (32) 2018-02-22 (33) US
- (54) INDANE-AMINES AS PD-L1 ANTAGONISTS
- (72) LANGE, Christopher, 6818 Cutting Boulevard, El Cerrito, California 94530, US  
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- (51) MKP  
C12N 15/86 2006 (97) EP 3755803  
C12N 15/864 2006  
C12N 15/87 2006

- (96) EP 19757005.4 21.2.2019  
 (97) EP 3755803, 30.12.2020 202053, en  
 (31) 201862633757 P (32) 2018-02-22 (33) US  
 201862633882 P 2018-02-22 US  
 201862633795 P 2018-02-22 US  
 201862746762 P 2018-10-17 US  
 (54) CONTROLLED EXPRESSION OF TRANSGENES  
 USING CLOSE-ENDED DNA (CEDNA) VECTORS  
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- (51) MKP  
**A61K 35/17 2015 (97) EP 3755348**  
**A61K 39/395 2006**  
**A61K 48/00 2006**  
 (96) EP 19757093.0 20.2.2019  
 (97) EP 3755348, 30.12.2020 202053, en  
 (31) 201862632756 P (32) 2018-02-20 (33) US  
 (54) ANTIBODY VARIABLE DOMAINS TARGETING  
 CD33, AND USE THEREOF  
 (72) CHANG, Gregory, P., 143 Saunders Street, Medford,  
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- (51) MKP  
**A01N 37/10 2006 (97) EP 3755148**  
**A61K 31/235 2006**  
 (96) EP 19757829.7 22.2.2019  
 (97) EP 3755148, 30.12.2020 202053, en  
 (31) 201862634575 P (32) 2018-02-23 (33) US  
 (54) NANOSUSPENSIONS OF SALSALATE AND  
 METHODS OF USING THE SAME  
 (71) RHNanoPharma, 140 Ocean Avenue, Monmouth  
 Beach, New Jersey 07724, US  
 (72) ROSS, Joel, c/o RHANOPHARMA 140 Ocean  
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- (51) MKP  
**A61K 9/00 2006 (97) EP 3755805**  
**A61K 38/17 2006**  
**A61K 48/00 2006**  
**A61P 25/00 2006**  
**A61P 27/16 2006**  
**C07K 14/435 2006**  
**C12N 15/65 2006**  
**C12N 15/86 2006**  
 (96) EP 19757886.7 22.2.2019  
 (97) EP 3755805, 30.12.2020 202053, en  
 (31) 201862634088 P (32) 2018-02-22 (33) US  
 (54) COMPOSITIONS AND METHODS FOR TREATING  
 NON-AGE-ASSOCIATED HEARING IMPAIRMENT IN  
 A HUMAN SUBJECT  
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- (51) MKP  
**A61P 9/00 2006 (97) EP 3687506**  
**A61P 13/12 2006**  
**A61P 25/28 2006**  
**A61P 37/00 2006**  
**C07D 209/08 2006**  
**C07D 231/56 2006**  
**C07D 235/08 2006**  
**C07D 239/70 2006**  
**C07D 261/20 2006**  
**C07D 307/79 2006**  
**C07D 307/81 2006**  
**C07D 333/54 2006**  
**C07D 403/10 2006**  
**C07D 405/12 2006**  
**C07D 407/04 2006**  
**C07D 407/10 2006**  
**C07D 409/12 2006**  
**C07D 471/04 2006**  
**C07D 487/04 2006**  
 (96) EP 19780738.1 5.4.2019  
 (97) EP 3687506, 25.11.2020 202048, en  
 (31) 201862654108 P (32) 2018-04-06 (33) US  
 (54) SUBSTITUTED BENZOFURAN, BENZOPYRROLE,  
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- (51) MKP  
**A61K 31/13 2006 (97) EP 3740201**  
**A61K 31/785 2006**  
**A61P 13/12 2006**  
(96) EP 19816018.6 4.6.2019  
(97) EP 3740201, 25.11.2020 202048, en  
(31) 201862680002 P (32) 2018-06-04 (33) US  
201862748361 P 2018-10-19 US  
PCT/US2018/059094 2018-11-03 WO  
201962825006 P 2019-03-27 US  
201962845290 P 2019-05-08 US  
(54) METHOD OF TREATING ACID-BASE DISORDERS  
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- (51) MKP  
**A23D 9/00 2006 (97) EP 3737736**  
**A23D 9/007 2006**  
**B01D 11/02 2006**  
**C11B 1/10 2006**  
**C11B 3/12 2006**  
**C11B 3/14 2006**  
(96) EP 19842832.8 17.12.2019  
(97) EP 3737736, 18.11.2020 202047, fr  
(31) 1873103 (32) 2018-12-17 (33) FR  
(54) PROCESS FOR PRODUCING OILS AND DEFATTED  
MEAL BY MEANS OF SOLID/LIQUID EXTRACTION  
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(51) MKP

- A61K 47/68 2017 (97) EP 3730520**  
**A61P 35/00 2006**  
**C07K 16/28 2006**  
(96) EP 20151844.6 8.7.2016  
(97) EP 3730520, 28.10.2020 202044, en  
(31) PCT/EP2015/065900 (32) 2015-07-10 (33) WO  
201662278283 P 2016-01-13 US  
(54) AXL-SPECIFIC ANTIBODY-DRUG CONJUGATES  
FOR CANCER TREATMENT  
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- (51) MKP  
**C07D 249/08 2006 (97) EP 3663291**  
**C07D 403/12 2006**  
**C07D 413/12 2006**  
(96) EP 20153455.9 9.5.2013  
(97) EP 3663291, 23.12.2020 202052, en  
(31) 201261644802 P (32) 2012-05-09 (33) US  
201361798188 P 2013-03-15 US  
(54) NUCLEAR TRANSPORT MODULATORS AND USES  
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- (51) MKP  
**A61K 35/76 2015 (97) EP 3701959**  
**C12N 5/10 2006**  
**C12N 15/85 2006**  
**C12N 15/86 2006**  
(96) EP 20156693.2 13.3.2017  
(97) EP 3701959, 11.11.2020 202046, en  
(31) PCT/EP2016/056165 (32) 2016-03-21 (33) WO

(54) RNA REPLICON FOR VERSATILE AND EFFICIENT GENE EXPRESSION  
 (72) BEISSERT, Tim, Edith-Stein-Weg 4, 64521 Gross-Gerau, DE  
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(51) MKP  
**E04F 13/06 2006 (97) EP 3702548**  
**E06B 1/62 2006**  
 (96) EP 20156918.3 12.2.2020  
 (97) EP 3702548, 2.12.2020 202049, de  
 (31) 501232019 (32) 2019-02-19 (33) AT  
 (54) CONNECTION PROFILE FOR COMPONENTS BORDERING PLASTER  
 (72) PESSENTHEINER, Sandro, Dr. Albin-Thaler-Weg 468, 97110 Feistritz an der Drau, AT

(51) MKP  
**F28D 1/053 2006 (97) EP 3702717**  
**F28F 9/26 2006**  
**F28F 21/08 2006**  
 (96) EP 20158609.6 20.2.2020  
 (97) EP 3702717, 21.10.2020 202043, en  
 (31) 201900002883 (32) 2019-02-28 (33) IT  
 (54) HEAD FOR THERMAL RADIATORS AND METHOD FOR MAKING THE HEAD  
 (72) LOLLI, Valter, Via Baracca 5, 40033 CASALECCHIO DI RENO, IT

(51) MKP  
**B01D 3/10 2006 (97) EP 3738957**  
**B01D 3/14 2006**  
**B01D 3/34 2006**  
**B01D 11/04 2006**  
**C07D 311/82 2006**  
 (96) EP 20158964.5 24.2.2020  
 (97) EP 3738957, 18.11.2020 202047, en  
 (31) 201916415782 (32) 2019-05-17 (33) US  
 (54) METHOD FOR ACETYLTATION OF CANNABINOIDS  
 (72) KO, Ryan Delmoral, c/o 68 Schooner Street Unit 3, Coquitlam, British Columbia V3K 7B1, CA  
 HUGHES, Brock, c/o 68 Schooner Street Unit 3, Coquitlam, British Columbia V3K 7B1, CA  
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(51) MKP  
**A61K 45/06 2006 (97) EP 3739048**  
**A61K 47/54 2017**  
**A61P 9/00 2006**  
**C12N 15/113 2010**  
 (96) EP 20159104.7 22.5.2015  
 (97) EP 3739048, 18.11.2020 202047, en  
 (31) 201462001731 P (32) 2014-05-22 (33) US  
 201462047978 P 2014-09-09 US  
 (54) ANGIOTENSINOGEN (AGT) IRNA COMPOSITIONS

AND METHODS OF USE THEREOF  
 (72) FOSTER, Donald, 300 Third Street 3rd Floor, Cambridge, MA 02142, US  
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(51) MKP  
**C07K 16/00 2006 (97) EP 3738979**  
**C07K 16/10 2006**  
**C07K 16/28 2006**  
**C07K 16/32 2006**  
 (96) EP 20159405.8 9.1.2014  
 (97) EP 3738979, 18.11.2020 202047, en  
 (31) PA201300019 (32) 2013-01-10 (33) DK  
 201361751045 P 2013-01-10 US  
 PCT/EP2013/064330 2013-07-05 WO  
 (54) INERT FORMAT  
 (72) LABRIJN, Aran Frank, c/o Genmab B.V. Uppsalalaan 15, 3584 CT Utrecht, NL  
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(51) MKP  
**A61K 39/00 2006 (97) EP 3656793**  
**A61K 39/395 2006**  
**A61K 45/06 2006**  
**A61K 51/10 2006**  
**A61P 35/00 2006**  
**C07K 16/18 2006**  
**C07K 16/28 2006**  
**C07K 16/30 2006**  
**C12N 5/12 2006**  
 (96) EP 19202848.8 24.11.2006  
 (97) EP 3656793, 30.12.2020 202053, en  
 (31) 05025657 (32) 2005-11-24 (33) EP  
 (54) MONOCLONAL ANTIBODIES AGAINST CLAUDIN-18 FOR TREATMENT OF CANCER  
 (72) Sahin, Ugur, Philipp-von-Zabern-Platz 1, 55116 Mainz, DE  
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- (51) MKP  
**A61K 39/145 2006 (97) EP 3653701**  
**A61P 31/16 2006**  
**C12N 7/04 2006**  
 (96) EP 19203103.7 15.3.2014  
 (97) EP 3653701, 30.12.2020 202053, en  
 (31) 201361794617 P (32) 2013-03-15 (33) US  
 (54) ATTENUATED INFLUENZA VIRUSES AND  
 VACCINES  
 (72) MUELLER, Steffen, 7 Gay Drive, Great Neck, NY  
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 11733, US  
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 US

- (51) MKP  
**G06F 8/60 2018 (97) EP 3640816**  
**G06F 16/28 2019**  
 (96) EP 19203289.4 15.10.2019  
 (97) EP 3640816, 2.12.2020 202049, en  
 (31) 201816163204 (32) 2018-10-17 (33) US  
 (54) IDENTIFYING APPLICATIONS WITH MACHINE  
 LEARNING  
 (72) BITTERFELD, Robert, c/o ServiceNow, Inc. 2225  
 Lawson Lane, Santa Clara, CA California 95054, US  
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 ERBLAT, Boris, c/o ServiceNow, Inc. 2225 Lawson  
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- (51) MKP  
**H04L 12/24 2006 (97) EP 3641221**  
 (96) EP 19203295.1 15.10.2019  
 (97) EP 3641221, 2.12.2020 202049, en  
 (31) 201816163240 (32) 2018-10-17 (33) US  
 (54) IDENTIFYING COMPUTING DEVICES IN A  
 MANAGED NETWORK THAT ARE INVOLVED IN  
 BLOCKCHAIN-BASED MINING  
 (71) Servicenow, Inc., 2225 Lawson Lane, Santa Clara,  
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- (72) BADYAN, Daniel, c/o ServiceNow, Inc. 2225 Lawson  
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 GARTY, Asaf, c/o ServiceNow, Inc. 2225 Lawson  
 Lane, Santa Clara, CA California 95054, US  
 SOLOMON, Bary, c/o ServiceNow, Inc. 2225 Lawson  
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- (51) MKP  
**A61K 9/51 2006 (97) EP 3650047**  
**A61K 39/00 2006**  
**A61K 47/69 2017**  
**A61P 1/00 2006**  
**A61P 11/06 2006**  
**A61P 13/12 2006**  
**A61P 19/06 2006**  
**A61P 25/00 2006**  
 (96) EP 19204340.4 13.8.2014  
 (97) EP 3650047, 23.12.2020 202052, en  
 (31) 201361865389 P (32) 2013-08-13 (33) US  
 201361869279 P 2013-08-23 US  
 201361887112 P 2013-10-04 US  
 (54) PEPTIDE CONJUGATED PARTICLES  
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- (51) MKP  
**A61K 31/00 2006 (97) EP 3653733**  
**C07K 14/72 2006**  
**C07K 16/28 2006**  
**C12Q 1/6886 2018**  
 (96) EP 19204705.8 26.7.2013  
 (97) EP 3653733, 30.12.2020 202053, en  
 (31) 201261676842 P (32) 2012-07-27 (33) US  
 201361783763 P 2013-03-14 US  
 201361829123 P 2013-05-30 US  
 (54) METHODS AND COMPOSITIONS FOR  
 DETERMINING RESISTANCE TO ANDROGEN  
 RECEPTOR THERAPY  
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- (51) MKP  
**A61K 39/395 2006 (97) EP 3626267**  
**C07K 16/22 2006**
- (96) EP 19205429.4 3.7.2013  
(97) EP 3626267, 28.10.2020 202044, en
- (31) 201261668210 P (32) 2012-07-05 (33) US  
201361782072 P 2013-03-14 US
- (54) TREATMENT FOR BONE DISEASES  
(71) UCB Pharma, S.A., 60, Allée de la Recherche, 1070  
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(72) ROBINSON, Martyn Kim, Nursery Cottage Harvey Hill  
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- (51) MKP  
**A61B 17/32 2006 (97) EP 3626185**  
**A61B 18/14 2006**
- (96) EP 19206021.8 14.12.2016  
(97) EP 3626185, 4.11.2020 202045, en
- (31) 201514970778 (32) 2015-12-16 (33) US
- (54) SURGICAL INSTRUMENT WITH FUNCTION  
SELECTOR  
(72) RIESTENBERG, Paul F., 4545 Creek Road,  
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- (51) MKP  
**A61K 48/00 2006 (97) EP 3628335**
- (96) EP 19206348.5 6.12.2013  
(97) EP 3628335, 11.11.2020 202046, en
- (31) 201261734753 P (32) 2012-12-07 (33) US
- (54) LIPIDIC NANOPARTICLES FOR MRNA DELIVERY  
IN THE LUNGS  
(72) DEROSA, Frank, c/o Translate Bio, Inc. 29 Hartwell  
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- (51) MKP  
**A61K 31/519 2006 (97) EP 3632442**  
**A61K 31/5377 2006**  
**A61P 35/00 2006**
- (96) EP 19208523.1 28.2.2014  
(97) EP 3632442, 11.11.2020 202046, en
- (31) 201361771480 P (32) 2013-03-01 (33) US
- (54) USE OF PYRAZOLOPYRIMIDINE DERIVATIVES  
FOR THE TREATMENT OF PI3K RELATED  
DISORDERS  
(72) LI, Yun-Long, 1 Pin Oak Drive, Chadds Ford, PA  
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- (51) MKP  
**E06B 1/62 2006 (97) EP 3663498**  
**E06B 1/68 2006**
- (96) EP 19209375.5 15.11.2019  
(97) EP 3663498, 2.12.2020 202049, de
- (31) 510712018 (32) 2018-12-03 (33) AT
- (54) COVER STRIP  
(72) PESSENTHEINER, Sandro, Dr. Karl Rennerstraße  
25/33, 9523 LANDSKRON, AT

- (51) MKP  
**A01K 67/027 2006 (97) EP 3636073**  
**A61K 49/00 2006**  
**C07K 14/47 2006**  
**C12N 15/85 2006**
- (96) EP 19211905.5 4.5.2015  
(97) EP 3636073, 11.11.2020 202046, en
- (31) 201461988581 P (32) 2014-05-05 (33) US  
201462067836 P 2014-10-23 US
- (54) HUMANIZED C5 AND C3 ANIMALS  
(72) HU, Ying, 777 Old Saw Mill River Road, Tarrytown, NY  
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---

- (51) MKP  
**A61K 39/395 2006 (97) EP 3653225**  
**C07K 16/28 2006**
- (96) EP 19212188.7 10.8.2015  
 (97) EP 3653225, 23.12.2020 202052, en
- (31) 201562152708 P (32) 2015-04-24 (33) US
- (54) METHODS FOR TREATING OR PREVENTING  
 MIGRAINE HEADACHE USING ANTIBODIES  
 DIRECTED AT THE CGRP RECEPTOR
- (72) HONG, Sun, One Amgen Cener Drive Mail Stop 28-5-  
 A, Thousands Oaks, CA 91320-1799, US  
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 Patent Operations One Amgen Center Drive Mail Stop  
 28-5-A, Thousands Oaks, CA 91320-1799, US  
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 VARGAS, Gabriel, c/o Amgen Inc. Law Dept - Patent  
 Operations One Amgen Center Drive Mail Stop 28-5-  
 A, Thousands Oaks, CA 91320-1799, US
- 

- (51) MKP  
**C07D 401/14 2006 (97) EP 3660011**
- (96) EP 19213615.8 6.3.2014  
 (97) EP 3660011, 16.12.2020 202051, en
- (31) 201361773706 P (32) 2013-03-06 (33) US  
 201361776260 P 2013-03-11 US  
 201361784909 P 2013-03-14 US
- (54) BENZOIMIDAZOL-2-YL PYRIMIDINE MODULATORS  
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**INDEKS BROJEVA OBJAVLJENIH ZAHTJEVA ZA  
PROŠIRENJE EVROPSKIH PRIJAVA PATENTA  
(SA PRIPADAJUĆIM MKP-om)**

Broj objave evropske prijave patenta (97)	MKP (51)	Broj objave evropske prijave patenta (97)	MKP (51)	Broj objave evropske prijave patenta (97)	MKP (51)
2662075	A61K 9/16 (2006.01) A61K 47/44 (2006.01)	2086602	A61L 29/16 (2006.01) A61L 31/16 (2006.01)	3607938	A61M 5/32 (2006.01)
1996266	A61F 5/08 (2006.01) A61M 15/08 (2006.01)	1790172	G09F 9/33 (2006.01) G09G 3/00 (2006.01)		A61K 9/20 (2006.01) A61K 9/48 (2006.01) A61K 9/50 (2006.01) A61K 31/198 (2006.01) A61K 45/06 (2006.01) A61K 47/58 (2017.01)
2004266	A61M 15/00 (2006.01) A61M 15/08 (2006.01)	2050773	C08F 8/04 (2006.01) C08F 297/04 (2006.01) C08L 53/02 (2006.01)	3633461	G03G 15/00 (2006.01) G03G 15/08 (2006.01) G03G 21/16 (2006.01) G03G 21/18 (2006.01)
1954375	B01D 53/02 (2006.01)	2073858	A61L 29/16 (2006.01) A61L 29/18 (2006.01) A61L 31/16 (2006.01) A61L 31/18 (2006.01)	3587400	C07C 51/16 (2006.01) C07C 67/30 (2006.01) C07C 67/39 (2006.01) C07D 213/61 (2006.01) C07D 213/89 (2006.01)
2066321	A61K 9/12 (2006.01) A61K 31/337 (2006.01) A61K 31/436 (2006.01) A61K 47/44 (2006.01) A61L 29/16 (2006.01) A61P 11/06 (2006.01)	2073859	A61K 45/06 (2006.01) A61L 29/16 (2006.01) A61L 29/18 (2006.01) A61L 31/16 (2006.01) A61L 31/18 (2006.01)	3617192	A61K 31/404 (2006.01) A61P 31/14 (2006.01) C07D 209/14 (2006.01) C07D 401/08 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/08 (2006.01) C07D 403/10 (2006.01) C07D 403/12 (2006.01) C07D 405/12 (2006.01) C07D 409/08 (2006.01) C07D 409/12 (2006.01) C07D 413/08 (2006.01) C07D 413/12 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) C07D 495/04 (2006.01) C07D 498/04 (2006.01) C07D 513/04 (2006.01)
1968586	A61K 9/14 (2006.01) A61K 9/20 (2006.01) A61K 9/24 (2006.01) A61K 9/50 (2006.01) A61K 9/52 (2006.01) A61K 9/54 (2006.01)	1880724	A61K 9/08 (2006.01) A61K 31/5513 (2006.01) A61K 31/554 (2006.01) A61K 47/10 (2006.01) A61K 47/14 (2006.01) A61K 47/34 (2006.01) A61K 47/44 (2006.01) A61P 25/18 (2006.01)		
1969134	A61K 9/14 (2006.01) A61K 9/20 (2006.01) A61K 9/24 (2006.01) A61K 9/50 (2006.01) A61K 9/52 (2006.01) A61K 9/54 (2006.01)	2271485	B29C 44/14 (2006.01) B32B 1/00 (2006.01) B32B 3/00 (2006.01) B32B 3/06 (2006.01) B32B 3/22 (2006.01) B32B 3/30 (2006.01) B32B 5/02 (2006.01) B32B 5/24 (2006.01) B32B 7/02 (2006.01) B32B 7/04 (2006.01) B32B 27/08 (2006.01) B32B 27/12 (2006.01)		
1792429	H03M 13/27 (2006.01) H04B 7/04 (2017.01) H04L 1/00 (2006.01) H04L 1/06 (2006.01) H04L 27/26 (2006.01)			3755684	A61K 31/165 (2006.01) A61P 25/14 (2006.01) A61P 25/18 (2006.01) A61P 25/22 (2006.01) A61P 25/24 (2006.01) A61P 25/28 (2006.01) C07C 235/08 (2006.01) C07C 235/40 (2006.01)
2092941	A61K 9/12 (2006.01) A61K 31/337 (2006.01) A61K 31/436 (2006.01) A61L 29/16 (2006.01) A61P 11/06 (2006.01)	2615113	A61K 31/22 (2006.01) A61K 31/366 (2006.01) A61K 31/40 (2006.01) A61K 31/405 (2006.01) A61K 31/44 (2006.01) A61K 31/47 (2006.01) A61K 31/505 (2006.01) A61K 31/66 (2006.01) A61K 39/395 (2006.01) A61K 45/06 (2006.01) A61P 3/06 (2006.01) C07K 16/40 (2006.01)		
2350942	G06Q 20/00 (2006.01) G07F 7/08 (2006.01)			3659594	A61K 9/08 (2006.01) A61K 31/216 (2006.01) A61M 5/178 (2006.01)
2269262	H01G 9/28 (2006.01) H01M 10/42 (2006.01) H01M 16/00 (2006.01) H02J 7/00 (2006.01) H02J 7/34 (2006.01) H02P 1/18 (2006.01)			3666341	A61K 9/70 (2006.01) A61K 35/747 (2015.01) A61L 15/00 (2006.01) A61P 17/00 (2006.01) A61Q 19/00 (2006.01)
2687202	A61K 9/00 (2006.01) A61K 9/19 (2006.01) A61K 39/395 (2006.01) A61K 47/18 (2006.01) A61K 47/26 (2006.01) A61K 47/42 (2006.01) C07K 16/32 (2006.01)	3598396	G06K 9/00 (2006.01) G07C 5/08 (2006.01)		
		3727516	A61M 5/20 (2006.01) A61M 5/28 (2006.01) A61M 5/31 (2006.01) A61M 5/315 (2006.01)	3670292	B62B 3/14 (2006.01) B62B 3/16 (2006.01) B62B 5/00 (2006.01)
2078184	G01J 9/00 (2006.01)				

Broj objave evropske prijave patenta (97)	MKP (51)	Broj objave evropske prijave patenta (97)	MKP (51)	Broj objave evropske prijave patenta (97)	MKP (51)
3620921	<b>G06F 9/54</b> (2006.01)		<b>C07D 471/04</b> (2006.01)		
3644620	<b>G10K 11/178</b> (2006.01) <b>H04R</b> (2006.01) <b>H04R 1/10</b> (2006.01) <b>H04R 1/28</b> (2006.01)	3717510	<b>A61P 13/12</b> (2006.01) <b>C07K 16/08</b> (2006.01)	3720860	<b>A61K 31/519</b> (2006.01) <b>A61P 25/00</b> (2006.01) <b>C07D 495/14</b> (2006.01)
3626927	<b>E06B 3/263</b> (2006.01) <b>E06B 3/36</b> (2006.01)	3723827	<b>A61M 5/20</b> (2006.01) <b>A61M 5/315</b> (2006.01) <b>A61M 5/32</b> (2006.01)	3720849	<b>C07D 231/20</b> (2006.01) <b>C07D 401/04</b> (2006.01) <b>C07D 401/14</b> (2006.01) <b>C07D 405/04</b> (2006.01)
3727026	<b>A23L 2/42</b> (2006.01) <b>A23L 3/015</b> (2006.01)	3720469	<b>A61K 38/19</b> (2006.01) <b>A61P 7/04</b> (2006.01)	3720949	<b>C12N 5/0783</b> (2010.01)
3749534	<b>B60G 11/27</b> (2006.01) <b>B60G 17/052</b> (2006.01) <b>B60G 21/073</b> (2006.01)	3724176	<b>A61K 31/497</b> (2006.01) <b>A61P 25/30</b> (2006.01) <b>C07D 401/12</b> (2006.01)	3724228	<b>A61K 39/00</b> (2006.01) <b>A61K 39/395</b> (2006.01) <b>A61P 25/16</b> (2006.01) <b>A61P 25/28</b> (2006.01) <b>C07K 16/28</b> (2006.01)
3639851	<b>A61K 39/00</b> (2006.01) <b>A61K 39/12</b> (2006.01)	3720880	<b>A61K 31/137</b> (2006.01) <b>A61K 31/225</b> (2006.01) <b>A61K 31/277</b> (2006.01) <b>A61P 25/00</b> (2006.01) <b>C07K 16/28</b> (2006.01)	3724224	<b>C07K 16/18</b> (2006.01)
3743579	<b>E05F 11/38</b> (2006.01) <b>E05F 11/48</b> (2006.01)	3723480	<b>A01G 13/06</b> (2006.01) <b>A01M 21/04</b> (2006.01)	3728313	<b>A61K 39/395</b> (2006.01) <b>A61K 45/06</b> (2006.01) <b>A61P 35/00</b> (2006.01) <b>C07K 16/28</b> (2006.01)
3720526	<b>A61M 5/24</b> (2006.01) <b>A61M 5/315</b> (2006.01)	3729100	<b>G01N 33/50</b> (2006.01) <b>G01N 33/74</b> (2006.01)	3720478	<b>A61K 38/17</b> (2006.01) <b>A61K 39/00</b> (2006.01) <b>C07K 14/47</b> (2006.01) <b>C07K 14/725</b> (2006.01)
3716980	<b>A61K 31/573</b> (2006.01) <b>A61P 43/00</b> (2006.01) <b>C07K 16/28</b> (2006.01) <b>G01N 33/68</b> (2006.01)	3720877	<b>A61P 37/06</b> (2006.01) <b>C07K 16/00</b> (2006.01)	3720874	<b>A61K 35/17</b> (2015.01) <b>C07K 14/725</b> (2006.01) <b>C12N 5/0783</b> (2010.01)
3720279	<b>A01K 67/027</b> (2006.01) <b>C07K 16/00</b> (2006.01) <b>C07K 16/46</b> (2006.01) <b>C12N 9/12</b> (2006.01)	3724182	<b>A61K 31/40</b> (2006.01) <b>A61P 37/00</b> (2006.01) <b>C07D 207/36</b> (2006.01) <b>C07D 403/12</b> (2006.01)	3723807	<b>A61K 31/437</b> (2006.01) <b>A61K 31/444</b> (2006.01) <b>A61K 31/497</b> (2006.01) <b>A61K 31/506</b> (2006.01) <b>A61K 45/06</b> (2006.01) <b>A61P 25/00</b> (2006.01) <b>A61P 25/18</b> (2006.01) <b>A61P 25/22</b> (2006.01) <b>A61P 25/24</b> (2006.01) <b>A61P 25/28</b> (2006.01)
3720858	<b>A61K 31/4525</b> (2006.01) <b>A61P 9/04</b> (2006.01) <b>C07D 491/10</b> (2006.01)	3728246	<b>A61K 31/437</b> (2006.01) <b>A61P 9/00</b> (2006.01) <b>A61P 11/00</b> (2006.01) <b>C07D 471/04</b> (2006.01)	3723808	<b>A61K 31/437</b> (2006.01) <b>A61K 31/444</b> (2006.01) <b>A61K 31/497</b> (2006.01) <b>A61K 31/506</b> (2006.01) <b>A61K 45/06</b> (2006.01) <b>A61P 25/00</b> (2006.01) <b>A61P 25/18</b> (2006.01) <b>A61P 25/22</b> (2006.01) <b>A61P 25/24</b> (2006.01) <b>A61P 25/28</b> (2006.01)
3727359	<b>A61K 31/047</b> (2006.01) <b>A61P 43/00</b> (2006.01)	3728247	<b>A61K 31/437</b> (2006.01) <b>A61P 9/00</b> (2006.01) <b>A61P 11/00</b> (2006.01) <b>C07D 471/04</b> (2006.01)	3723808	<b>A61K 31/437</b> (2006.01) <b>A61K 31/444</b> (2006.01) <b>A61K 31/497</b> (2006.01) <b>A61K 31/506</b> (2006.01) <b>A61K 45/06</b> (2006.01) <b>A61P 25/00</b> (2006.01) <b>A61P 25/18</b> (2006.01) <b>A61P 25/22</b> (2006.01) <b>A61P 25/24</b> (2006.01) <b>A61P 25/28</b> (2006.01)
3723744	<b>A61K 31/165</b> (2006.01) <b>A61K 31/18</b> (2006.01) <b>A61K 31/381</b> (2006.01) <b>A61K 31/40</b> (2006.01) <b>A61K 31/422</b> (2006.01) <b>A61K 31/427</b> (2006.01) <b>A61K 31/431</b> (2006.01) <b>A61K 31/4406</b> (2006.01) <b>A61K 31/445</b> (2006.01) <b>A61P 25/02</b> (2006.01)	3728248	<b>A61K 31/541</b> (2006.01) <b>A61P 11/00</b> (2006.01) <b>C07D 471/04</b> (2006.01) <b>C07D 487/04</b> (2006.01) <b>C07D 519/00</b> (2006.01)	3723808	<b>A61K 31/437</b> (2006.01) <b>A61K 31/444</b> (2006.01) <b>A61K 31/497</b> (2006.01) <b>A61K 31/506</b> (2006.01) <b>A61K 45/06</b> (2006.01) <b>A61P 25/00</b> (2006.01) <b>A61P 25/18</b> (2006.01) <b>A61P 25/22</b> (2006.01) <b>A61P 25/24</b> (2006.01) <b>A61P 25/28</b> (2006.01)
3728566	<b>C12N 5/073</b> (2010.01) <b>C12N 5/0775</b> (2010.01)	3720537	<b>A61M 31/00</b> (2006.01)	3723808	<b>A61K 31/437</b> (2006.01) <b>A61K 31/444</b> (2006.01) <b>A61K 31/497</b> (2006.01) <b>A61K 31/506</b> (2006.01) <b>A61K 45/06</b> (2006.01) <b>A61P 25/00</b> (2006.01) <b>A61P 25/18</b> (2006.01) <b>A61P 25/22</b> (2006.01) <b>A61P 25/24</b> (2006.01) <b>A61P 25/28</b> (2006.01)
3716992	<b>A61K 38/17</b> (2006.01) <b>A61P 27/02</b> (2006.01)	3717369	<b>B65D 33/25</b> (2006.01)	3723800	<b>A61K 39/395</b> (2006.01) <b>A61P 21/00</b> (2006.01) <b>A61P 37/00</b> (2006.01) <b>C07K 16/28</b> (2006.01)
3720855	<b>A61K 31/437</b> (2006.01) <b>A61K 31/5377</b> (2006.01) <b>A61P 25/00</b> (2006.01) <b>A61P 25/24</b> (2006.01)	3720473	<b>A61K 38/46</b> (2006.01) <b>C12N 9/22</b> (2006.01) <b>C12N 15/10</b> (2006.01) <b>C12N 15/113</b> (2010.01)	3727341	<b>A61K 9/16</b> (2006.01) <b>A61K 9/20</b> (2006.01) <b>A61K 9/28</b> (2006.01) <b>A61K 31/155</b> (2006.01) <b>A61K 31/702</b> (2006.01)
		3720859	<b>A61K 31/51</b> (2006.01) <b>A61P 25/00</b> (2006.01) <b>C07D 495/14</b> (2006.01)		

Broj objave evropske prijave patenta (97)	MKP (51)	Broj objave evropske prijave patenta (97)	MKP (51)	Broj objave evropske prijave patenta (97)	MKP (51)
	<b>A61K 45/06</b> (2006.01)		<b>A61P 3/04</b> (2006.01) <b>A61P 3/10</b> (2006.01) <b>C07K 16/28</b> (2006.01)	3727428	<b>A61K 38/45</b> (2006.01) <b>A61P 3/00</b> (2006.01)
3720457	<b>A61K 8/99</b> (2017.01) <b>A61K 35/74</b> (2015.01) <b>A61P 17/00</b> (2006.01) <b>A61Q 19/00</b> (2006.01)	3728254	<b>A61K 31/519</b> (2006.01) <b>A61P 35/00</b> (2006.01) <b>C07D 453/02</b> (2006.01) <b>C07D 471/04</b> (2006.01) <b>C07D 519/00</b> (2006.01)	3735226	<b>A61K 9/127</b> (2006.01) <b>A61K 31/4196</b> (2006.01)
3717634	<b>C12N 5/0783</b> (2010.01)			3732164	<b>A61K 31/44</b> (2006.01) <b>A61P 11/00</b> (2006.01) <b>A61P 37/00</b> (2006.01) <b>C07D 213/61</b> (2006.01) <b>C07D 213/89</b> (2006.01)
3723797	<b>A61K 39/00</b> (2006.01) <b>A61K 39/12</b> (2006.01) <b>A61P 31/20</b> (2006.01)	3723509	<b>A23L 33/00</b> (2016.01) <b>A23L 33/105</b> (2016.01) <b>A61K 36/00</b> (2006.01)		
3749903	<b>F25B 19/00</b> (2006.01) <b>F25B 25/00</b> (2006.01) <b>F25D 3/10</b> (2006.01) <b>H02G 15/34</b> (2006.01)	3728302	<b>C07K 14/55</b> (2006.01) <b>C12N 15/62</b> (2006.01)	3724192	<b>A61K 31/55</b> (2006.01) <b>A61P 25/00</b> (2006.01) <b>A61P 25/24</b> (2006.01) <b>C07D 223/06</b> (2006.01) <b>C07D 223/10</b> (2006.01) <b>C07D 487/04</b> (2006.01) <b>C07D 487/14</b> (2006.01)
3717461	<b>A01N 43/80</b> (2006.01) <b>A61K 31/42</b> (2006.01) <b>A61P 33/00</b> (2006.01) <b>C07D 261/08</b> (2006.01)	3727441	<b>A61K 39/12</b> (2006.01) <b>A61K 39/29</b> (2006.01) <b>A61N 1/00</b> (2006.01) <b>A61P 31/14</b> (2006.01)		
3720875	<b>C07K 14/435</b> (2006.01) <b>C07K 14/78</b> (2006.01) <b>C12N 15/82</b> (2006.01)	3729088	<b>G01N 33/542</b> (2006.01) <b>G01N 33/58</b> (2006.01) <b>G01N 33/68</b> (2006.01)	3724190	<b>A61K 31/519</b> (2006.01) <b>A61K 31/53</b> (2006.01) <b>A61P 35/00</b> (2006.01) <b>C07D 471/04</b> (2006.01) <b>C07D 487/04</b> (2006.01)
3720867	<b>A61K 31/58</b> (2006.01) <b>A61P 25/24</b> (2006.01) <b>C07J 1/00</b> (2006.01) <b>C07J 7/00</b> (2006.01) <b>C07J 13/00</b> (2006.01) <b>C07J 43/00</b> (2006.01)	3720856	<b>A61K 31/4188</b> (2006.01) <b>A61P 25/00</b> (2006.01) <b>C07D 487/14</b> (2006.01)	3720582	<b>A63H 33/00</b> (2006.01) <b>C08K 3/26</b> (2006.01)
3727425	<b>A61K 38/26</b> (2006.01) <b>A61P 3/00</b> (2006.01) <b>C07K 14/605</b> (2006.01)	3724225	<b>A61K 35/17</b> (2015.01) <b>A61K 39/00</b> (2006.01) <b>A61P 35/00</b> (2006.01) <b>C07K 16/18</b> (2006.01) <b>C07K 16/46</b> (2006.01)	3728318	<b>C07K 16/28</b> (2006.01) <b>C12Q 1/6851</b> (2018.01)
3727426	<b>A61K 38/26</b> (2006.01) <b>A61P 3/00</b> (2006.01) <b>C07K 14/605</b> (2006.01)	3728207	<b>A61K 31/517</b> (2006.01) <b>A61P 29/00</b> (2006.01) <b>A61P 35/00</b> (2006.01) <b>C07D 239/88</b> (2006.01) <b>C07D 401/12</b> (2006.01) <b>C07D 401/14</b> (2006.01) <b>C07D 405/12</b> (2006.01) <b>C07D 405/14</b> (2006.01) <b>C07D 413/14</b> (2006.01) <b>C07D 417/14</b> (2006.01)	3727392	<b>A61K 31/519</b> (2006.01) <b>A61K 31/52</b> (2006.01) <b>A61K 31/5377</b> (2006.01) <b>A61K 31/675</b> (2006.01) <b>A61K 38/05</b> (2006.01) <b>A61K 38/13</b> (2006.01) <b>A61K 38/47</b> (2006.01) <b>A61K 39/395</b> (2006.01) <b>A61P 3/00</b> (2006.01) <b>A61P 21/00</b> (2006.01)
3724332	<b>C12N 9/22</b> (2006.01) <b>C12N 15/10</b> (2006.01)			3729085	<b>G01N 33/50</b> (2006.01) <b>G01N 33/68</b> (2006.01)
3728252	<b>A61K 31/437</b> (2006.01) <b>A61P 37/00</b> (2006.01) <b>C07D 471/04</b> (2006.01) <b>C07D 519/00</b> (2006.01)	3717509	<b>C07K 14/705</b> (2006.01) <b>C12N 15/85</b> (2006.01)	3732304	<b>C21C 1/10</b> (2006.01) <b>C22C 33/08</b> (2006.01)
3724178	<b>A61K 31/496</b> (2006.01) <b>A61P 35/00</b> (2006.01) <b>C07D 401/06</b> (2006.01) <b>C07D 401/14</b> (2006.01) <b>C07D 471/04</b> (2006.01) <b>C07D 471/10</b> (2006.01) <b>C07D 491/107</b> (2006.01) <b>C07D 491/113</b> (2006.01) <b>C07D 491/20</b> (2006.01) <b>C07D 495/04</b> (2006.01) <b>C07D 495/10</b> (2006.01) <b>C07D 497/10</b> (2006.01)	3717651	<b>C12N 15/85</b> (2006.01)	3724337	<b>C12N 9/10</b> (2006.01) <b>C12N 9/18</b> (2006.01) <b>C12N 15/113</b> (2010.01)
		3729527	<b>H01G 9/04</b> (2006.01) <b>H01L 35/22</b> (2006.01)	3732178	<b>A61K 31/5513</b> (2006.01) <b>A61K 47/68</b> (2017.01) <b>A61P 35/00</b> (2006.01) <b>C07D 471/04</b> (2006.01) <b>C07D 487/04</b> (2006.01)
		3727388	<b>A61K 31/506</b> (2006.01) <b>C07D 487/04</b> (2006.01) <b>C07F 9/09</b> (2006.01)		
		3728606	<b>A01N 63/02</b> (2006.01) <b>C07K 14/32</b> (2006.01) <b>C07K 14/325</b> (2006.01) <b>C12N 15/31</b> (2006.01) <b>C12N 15/32</b> (2006.01) <b>C12N 15/82</b> (2006.01)	3732200	<b>A61P 35/00</b> (2006.01) <b>C07K 16/28</b> (2006.01) <b>C07K 16/30</b> (2006.01) <b>C07K 16/46</b> (2006.01)
3728315	<b>A61K 39/00</b> (2006.01) <b>A61K 39/395</b> (2006.01)				

Broj objave evropske prijave patenta (97)	MKP (51)	Broj objave evropske prijave patenta (97)	MKP (51)	Broj objave evropske prijave patenta (97)	MKP (51)
3685855	A61K 39/00 (2006.01) A61K 39/395 (2006.01) A61K 45/06 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01)	3737232	A61P 3/10 (2006.01) C07D 498/04 (2006.01)  A01N 25/04 (2006.01) A01N 25/28 (2006.01) A01N 37/20 (2006.01)	3581223	A61M 5/00 (2006.01) A61M 5/20 (2006.01) A61M 5/31 (2006.01) A61M 5/32 (2006.01)
3623064	B08B 3/02 (2006.01) B08B 9/08 (2006.01)	3743160	A61K 8/02 (2006.01) A61K 8/19 (2006.01) A61Q 1/02 (2006.01) A61Q 1/06 (2006.01) A61Q 1/10 (2006.01) C01F 11/18 (2006.01)	3636250	A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61K 38/22 (2006.01) A61K 38/26 (2006.01) A61K 38/28 (2006.01) A61K 47/02 (2006.01) A61K 47/10 (2017.01) A61K 47/26 (2006.01)
3735411	A61K 31/437 (2006.01) A61P 25/28 (2006.01) C07D 471/04 (2006.01)	3743164	A61K 8/02 (2006.01) A61K 8/19 (2006.01) A61Q 19/00 (2006.01) A61Q 19/08 (2006.01)	3593730	A61B 17/04 (2006.01) A61B 17/06 (2006.01)
3735227	A61K 9/20 (2006.01) A61K 31/192 (2006.01) A61K 31/205 (2006.01)	3746451	A61K 31/437 (2006.01) A61K 31/444 (2006.01) A61K 31/4545 (2006.01) A61K 31/497 (2006.01) A61K 31/501 (2006.01) A61K 31/5377 (2006.01) A61P 3/00 (2006.01) A61P 3/10 (2006.01) C07D 498/04 (2006.01) C07D 519/00 (2006.01)	3617205	A61K 31/4375 (2006.01) A61K 31/444 (2006.01) A61K 31/519 (2006.01) A61K 31/5377 (2006.01) A61K 31/541 (2006.01) A61P 19/00 (2006.01) A61P 35/00 (2006.01) C07D 471/04 (2006.01)
3737780	B44C 1/22 (2006.01) C23F 1/02 (2006.01)	3746443	A61K 31/519 (2006.01) A61P 3/00 (2006.01) C07D 487/04 (2006.01)	3646876	A61K 31/7088 (2006.01) A61K 31/7125 (2006.01) A61P 7/00 (2006.01) A61P 7/06 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)
3740478	A61K 31/4184 (2006.01) A61P 29/00 (2006.01) C07D 403/12 (2006.01) C07D 403/14 (2006.01) C07D 405/14 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01) C07D 487/04 (2006.01)	3744106	H04N 21/63 (2011.01)	3626248	A61K 35/74 (2015.01) A61K 35/745 (2015.01) A61P 1/00 (2006.01) A61P 11/06 (2006.01) A61P 19/02 (2006.01) A61P 25/28 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C12N 1/20 (2006.01)
3740489	A61K 31/519 (2006.01) A61P 31/16 (2006.01) C07D 487/04 (2006.01)	3746045	A23L 33/16 (2016.01) A61K 9/00 (2006.01) A61K 33/10 (2006.01)	3583966	A61M 5/142 (2006.01) A61M 5/145 (2006.01) A61M 5/20 (2006.01) A61M 5/315 (2006.01) A61M 5/32 (2006.01)
3740191	A61K 9/00 (2006.01) A61K 31/454 (2006.01) A61K 47/40 (2006.01) A61P 27/14 (2006.01)	3746444	A61K 31/519 (2006.01) A61P 31/14 (2006.01) C07D 487/04 (2006.01)	3620522	A61K 31/7125 (2006.01) A61P 13/12 (2006.01) C12N 15/113 (2010.01)
3746437	A61K 31/437 (2006.01) A61P 1/16 (2006.01) A61P 19/02 (2006.01) A61P 25/00 (2006.01) C07D 405/04 (2006.01) C07D 471/04 (2006.01)	3749668	B01J 19/00 (2006.01) C07D 471/04 (2006.01)	3617529	F04D 29/54 (2006.01)
3740218	A61K 35/74 (2015.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)	3749372	A61K 47/68 (2017.01) A61P 35/00 (2006.01) C07K 14/54 (2006.01) C07K 16/18 (2006.01)	3620522	A61K 31/7125 (2006.01) A61P 13/12 (2006.01) C12N 15/113 (2010.01)
3740492	A61K 31/407 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 487/10 (2006.01)	3743511	A61K 35/17 (2015.01) C12N 5/0783 (2010.01)	3617529	F04D 29/54 (2006.01)
3737386	A61K 9/00 (2006.01) A61K 31/7105 (2006.01) A61K 39/12 (2006.01) C12N 15/87 (2006.01)	3737387	A61K 31/712 (2006.01) C12N 15/113 (2010.01)	3640251	A61K 31/4738 (2006.01) A61K 31/497 (2006.01) A61P 35/00 (2006.01) C07D 471/04 (2006.01)
3743440	C07K 16/00 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01)	3737761	C07K 14/47 (2006.01) C12N 15/113 (2010.01)	3636272	A61K 35/74 (2015.01) A61K 35/745 (2015.01) A61P 1/00 (2006.01) A61P 11/06 (2006.01) A61P 19/02 (2006.01)
3746450	A61K 31/437 (2006.01) A61P 3/04 (2006.01)	3620467	A61K 39/395 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) C07K 16/28 (2006.01)		

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	A61P 25/28 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C12N 1/20 (2006.01)	3724198	A61K 31/433 (2006.01) A61P 25/08 (2006.01) C07D 513/04 (2006.01)	3716952	A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 9/28 (2006.01) A61K 9/48 (2006.01) A61K 31/00 (2006.01)
3632466	A61K 39/395 (2006.01) A61P 17/06 (2006.01) C07K 16/28 (2006.01)	3720851	A61K 31/4245 (2006.01) A61P 9/00 (2006.01) A61P 25/00 (2006.01) A61P 31/00 (2006.01) C07D 413/14 (2006.01)	3716791	A23G 9/42 (2006.01) A23L 9/20 (2016.01) A23L 33/185 (2016.01) A61K 36/48 (2006.01)
3604154	B31B 120/40 (2017.01) B65D 5/56 (2006.01) B65D 77/20 (2006.01)	3716944	A61K 9/00 (2006.01) A61K 9/06 (2006.01) A61K 31/192 (2006.01) A61K 47/40 (2006.01)	3720865	A61K 31/505 (2006.01) A61P 35/00 (2006.01) C07D 307/94 (2006.01) C07D 317/44 (2006.01) C07D 471/04 (2006.01) C07H 19/14 (2006.01)
3632931	A61K 39/00 (2006.01) A61P 27/02 (2006.01) C07K 16/24 (2006.01)	3717007	A61K 31/337 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01) C07K 16/28 (2006.01)	3717455	C07B 59/00 (2006.01) C07C 33/18 (2006.01) C07C 69/96 (2006.01) C07D 215/56 (2006.01)
3626720	A61K 31/519 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) C07D 487/04 (2006.01) C07D 519/00 (2006.01)	3720440	A61K 31/437 (2006.01) A61K 31/519 (2006.01) A61P 11/00 (2006.01) A61P 31/14 (2006.01)	3717514	A61K 39/00 (2006.01) C07K 16/28 (2006.01)
3626714	A61K 31/445 (2006.01) C07D 211/98 (2006.01) C07D 401/04 (2006.01) C07D 401/14 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01) C07D 413/06 (2006.01) C07D 417/14 (2006.01)	3717471	A61K 31/437 (2006.01) A61P 9/00 (2006.01) A61P 37/00 (2006.01) C07D 403/04 (2006.01) C07D 471/04 (2006.01)	3720864	A61K 31/7052 (2006.01) A61P 35/00 (2006.01) C07H 19/10 (2006.01) C07H 19/20 (2006.01)
3636742	C07H 21/00 (2006.01) C12N 1/08 (2006.01) C12N 15/10 (2006.01)	3716755	A01G 17/06 (2006.01)	3720416	A61K 8/81 (2006.01) A61Q 11/00 (2006.01)
3717088	A63H 33/08 (2006.01) A63H 33/08 (2006.01) E04B 2/02 (2006.01) E04B 2/08 (2006.01) E04B 2/08 (2006.01) E04B 2/12 (2006.01) E04H 9/02 (2006.01) E04H 9/02 (2006.01)	3727114	A47K 10/32 (2006.01) A47K 10/38 (2006.01) A47K 10/40 (2006.01) B65H 16/06 (2006.01) B65H 75/24 (2006.01)	3720563	A61K 8/81 (2006.01) A61Q 11/00 (2006.01)
3717486	A61K 31/381 (2006.01) A61P 31/16 (2006.01) C07D 487/04 (2006.01) C07D 495/04 (2006.01) C07D 513/04 (2006.01) C07D 519/00 (2006.01)	3724165	A61K 31/185 (2006.01) A61K 31/44 (2006.01) A61K 31/444 (2006.01) A61K 31/50 (2006.01) A61P 35/00 (2006.01) C07C 237/20 (2006.01) C07C 255/50 (2006.01) C07D 213/75 (2006.01) C07D 237/20 (2006.01) C07D 295/192 (2006.01) C07D 401/04 (2006.01)	3720564	A61K 8/02 (2006.01) A61K 8/24 (2006.01) A61Q 11/00 (2006.01) G01N 1/30 (2006.01) G01N 21/17 (2006.01) G01N 33/15 (2006.01)
3717575	C09D 5/08 (2006.01)	3717480	C07C 57/30 (2006.01) C07C 57/32 (2006.01) C07C 57/42 (2006.01) C07C 215/42 (2006.01) C07C 233/55 (2006.01) C07D 453/04 (2006.01)	3650363	A23L 3/00 (2006.01) A23L 3/04 (2006.01) B65B 55/02 (2006.01) B65B 55/04 (2006.01) B65B 55/10 (2006.01)
3717576	C09D 5/10 (2006.01)			3653645	C07K 16/24 (2006.01) G01N 33/53 (2006.01)
3717025	A61K 51/04 (2006.01) A61K 101/00 (2006.01) A61K 101/02 (2006.01) C07B 59/00 (2006.01) C07D 491/048 (2006.01)	3717482	A61K 31/519 (2006.01) A61K 31/52 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 471/04 (2006.01) C07D 473/30 (2006.01) C07D 495/04 (2006.01)	3650017	A61K 9/51 (2006.01) A61K 31/48 (2006.01)
3720428	A61K 31/185 (2006.01) A61P 27/02 (2006.01)			3647412	C12N 5/0781 (2010.01) C12N 5/0783 (2010.01)
				3653209	A61K 31/44 (2006.01) A61K 31/519 (2006.01) A61K 31/527 (2006.01) A61P 35/00 (2006.01) C07D 491/14 (2006.01)

Broj objave evropske prijave patenta (97)	MKP (51)	Broj objave evropske prijave patenta (97)	MKP (51)	Broj objave evropske prijave patenta (97)	MKP (51)
			<b>A01P 7/00</b> (2006.01)		<b>A01N 43/60</b> (2006.01)
3627024	<b>F16B 21/02</b> (2006.01) <b>F16L 1/024</b> (2006.01) <b>F16L 3/10</b> (2006.01) <b>F16L 3/24</b> (2006.01) <b>H02G 3/30</b> (2006.01) <b>H02G 3/32</b> (2006.01)	3620175	<b>A61K 39/395</b> (2006.01) <b>A61K 47/12</b> (2006.01) <b>C07K 16/22</b> (2006.01)		<b>A01N 43/76</b> (2006.01) <b>A01N 43/78</b> (2006.01) <b>A01N 43/80</b> (2006.01) <b>A01N 43/836</b> (2006.01) <b>A01N 47/02</b> (2006.01) <b>A01P 7/02</b> (2006.01) <b>A01P 7/04</b> (2006.01) <b>A01P 17/00</b> (2006.01) <b>A61K 31/4425</b> (2006.01) <b>A61P 33/00</b> (2006.01) <b>C07D 213/89</b> (2006.01) <b>C07D 401/12</b> (2006.01) <b>C07D 405/12</b> (2006.01) <b>C07D 409/12</b> (2006.01) <b>C07D 413/12</b> (2006.01) <b>C07D 417/12</b> (2006.01)
		3720483	<b>A61K 39/00</b> (2006.01) <b>A61K 39/09</b> (2006.01) <b>A61K 39/385</b> (2006.01) <b>A61P 31/04</b> (2006.01)		<b>A01P 7/02</b> (2006.01) <b>A01P 7/04</b> (2006.01) <b>A01P 17/00</b> (2006.01) <b>A61K 31/4425</b> (2006.01) <b>A61P 33/00</b> (2006.01) <b>C07D 213/89</b> (2006.01) <b>C07D 401/12</b> (2006.01) <b>C07D 405/12</b> (2006.01) <b>C07D 409/12</b> (2006.01) <b>C07D 413/12</b> (2006.01) <b>C07D 417/12</b> (2006.01)
3627025	<b>F16B 21/02</b> (2006.01) <b>F16L 1/024</b> (2006.01) <b>F16L 3/10</b> (2006.01) <b>F16L 3/24</b> (2006.01) <b>H02G 3/30</b> (2006.01) <b>H02G 3/32</b> (2006.01)	3727582	<b>A61N 5/00</b> (2006.01) <b>A61N 5/06</b> (2006.01) <b>F21L 4/00</b> (2006.01) <b>F21L 4/02</b> (2006.01) <b>F21V 1/00</b> (2006.01) <b>F21V 3/00</b> (2015.01) <b>F21V 3/02</b> (2006.01) <b>F21V 3/04</b> (2018.01)	3717505	<b>A61K 38/00</b> (2006.01) <b>C07K 14/00</b> (2006.01) <b>C12Q 1/68</b> (2018.01)
3653228	<b>A61K 47/68</b> (2017.01) <b>A61P 35/00</b> (2006.01) <b>C07K 16/28</b> (2006.01)				
3620159	<b>A61K 31/337</b> (2006.01) <b>A61K 31/519</b> (2006.01) <b>A61P 35/00</b> (2006.01)	3717483	<b>A61K 31/437</b> (2006.01) <b>A61P 35/00</b> (2006.01) <b>C07D 471/04</b> (2006.01) <b>C07D 519/00</b> (2006.01)	3720438	<b>A61K 31/42</b> (2006.01) <b>A61K 31/505</b> (2006.01) <b>A61K 31/506</b> (2006.01) <b>C07D 247/02</b> (2006.01) <b>C07D 261/02</b> (2006.01) <b>C07D 261/06</b> (2006.01)
3650042	<b>A61K 31/225</b> (2006.01) <b>A61K 39/05</b> (2006.01) <b>A61K 39/09</b> (2006.01) <b>A61P 25/28</b> (2006.01) <b>A61P 31/00</b> (2006.01)	3717473	<b>C07D 403/12</b> (2006.01) <b>C07D 403/14</b> (2006.01) <b>C07D 405/14</b> (2006.01) <b>C07D 413/14</b> (2006.01)	3720448	<b>A61K 31/7088</b> (2006.01) <b>A61K 31/712</b> (2006.01) <b>A61K 31/713</b> (2006.01) <b>A61K 39/395</b> (2006.01) <b>A61K 47/68</b> (2017.01) <b>C12N 15/113</b> (2010.01)
3653628	<b>C07D 487/04</b> (2006.01)	3717512	<b>A61K 39/00</b> (2006.01) <b>A61K 51/10</b> (2006.01) <b>C07K 16/18</b> (2006.01)		
3626238	<b>A61K 9/20</b> (2006.01) <b>A61K 31/40</b> (2006.01) <b>A61K 31/403</b> (2006.01) <b>A61K 31/4196</b> (2006.01) <b>A61K 31/422</b> (2006.01) <b>A61K 31/44</b> (2006.01) <b>A61K 31/473</b> (2006.01) <b>A61K 31/496</b> (2006.01) <b>A61K 31/4985</b> (2006.01) <b>A61K 31/513</b> (2006.01) <b>A61K 31/522</b> (2006.01) <b>A61K 31/53</b> (2006.01) <b>A61P 17/02</b> (2006.01)	3717462	<b>A61K 31/4245</b> (2006.01) <b>A61P 35/00</b> (2006.01) <b>C07D 271/113</b> (2006.01) <b>C07D 413/12</b> (2006.01)	3720421	<b>A61K 9/08</b> (2006.01) <b>A61K 31/198</b> (2006.01) <b>A61K 31/375</b> (2006.01) <b>A61K 31/4415</b> (2006.01) <b>A61K 31/51</b> (2006.01) <b>A61K 31/525</b> (2006.01) <b>A61K 31/714</b> (2006.01) <b>A61K 33/14</b> (2006.01) <b>A61K 47/18</b> (2017.01)
		3717022	<b>A61K 47/68</b> (2017.01)		
		3716982	<b>A61K 31/585</b> (2006.01) <b>A61K 39/395</b> (2006.01) <b>C07K 16/28</b> (2006.01)		
3636637	<b>A61K 31/438</b> (2006.01) <b>A61P 1/16</b> (2006.01) <b>C07D 221/20</b> (2006.01) <b>C07D 401/06</b> (2006.01) <b>C07D 401/10</b> (2006.01) <b>C07D 405/06</b> (2006.01) <b>C07D 405/14</b> (2006.01) <b>C07D 409/14</b> (2006.01) <b>C07D 413/06</b> (2006.01) <b>C07D 413/10</b> (2006.01) <b>C07D 413/14</b> (2006.01)	3716964	<b>A61K 31/165</b> (2006.01) <b>A61K 31/18</b> (2006.01) <b>A61K 31/40</b> (2006.01) <b>C07C 255/00</b> (2006.01) <b>C07C 307/02</b> (2006.01) <b>C07C 317/50</b> (2006.01)	3720952	<b>C12N 5/10</b> (2006.01) <b>C12N 9/22</b> (2006.01) <b>C12N 15/09</b> (2006.01) <b>C12N 15/113</b> (2010.01) <b>C12N 15/63</b> (2006.01) <b>C12N 15/64</b> (2006.01) <b>C12N 15/66</b> (2006.01) <b>C12N 15/90</b> (2006.01)
		3717519	<b>A61K 38/00</b> (2006.01) <b>C07K 16/28</b> (2006.01)	3720487	<b>A61K 9/00</b> (2006.01) <b>A61K 9/14</b> (2006.01) <b>A61K 39/12</b> (2006.01) <b>A61K 47/26</b> (2006.01)
3628688	<b>A61P 35/00</b> (2006.01) <b>C07K 16/28</b> (2006.01)	3718545	<b>A61K 31/4245</b> (2006.01) <b>A61K 45/00</b> (2006.01) <b>A61P 35/00</b> (2006.01) <b>A61P 43/00</b> (2006.01) <b>C07D 249/04</b> (2006.01)	3724227	<b>C07K 16/18</b> (2006.01) <b>C07K 16/34</b> (2006.01) <b>C07K 16/44</b> (2006.01) <b>G01N 33/53</b> (2006.01) <b>G01N 33/577</b> (2006.01) <b>G01N 33/72</b> (2006.01)
3629092	<b>G03G 15/00</b> (2006.01)				
3639666	<b>A01N 25/12</b> (2006.01) <b>A01N 37/04</b> (2006.01) <b>A01N 43/90</b> (2006.01) <b>A01N 57/12</b> (2006.01)	3719004	<b>A01N 43/40</b> (2006.01) <b>A01N 43/50</b> (2006.01) <b>A01N 43/54</b> (2006.01) <b>A01N 43/56</b> (2006.01)	3724300	<b>C10L 5/14</b> (2006.01)

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3723788	<b>A61K 38/17</b> (2006.01) <b>A61K 39/395</b> (2006.01) <b>C07K 14/705</b> (2006.01) <b>C07K 16/28</b> (2006.01)	3729375	<b>A61K 31/519</b> (2006.01) <b>A61K 39/395</b> (2006.01) <b>A61P 35/00</b> (2006.01)	3653210	<b>A61K 31/4545</b> (2006.01) <b>A61K 31/496</b> (2006.01) <b>A61K 31/501</b> (2006.01) <b>A61K 31/506</b> (2006.01) <b>C07D 205/04</b> (2006.01) <b>C07D 211/14</b> (2006.01) <b>C07D 211/16</b> (2006.01) <b>C07D 211/58</b> (2006.01) <b>C07D 401/06</b> (2006.01) <b>C07D 401/12</b> (2006.01) <b>C07D 471/10</b> (2006.01)
3724208	<b>C07K 7/00</b> (2006.01) <b>C07K 7/06</b> (2006.01) <b>C12P 21/00</b> (2006.01)		<b>A47F 9/04</b> (2006.01) <b>G06Q 30/06</b> (2012.01) <b>G06T 7/41</b> (2017.01) <b>G07G 1/12</b> (2006.01)		
3726298	<b>G03G 21/18</b> (2006.01)	3728260	<b>A61K 31/47</b> (2006.01) <b>A61K 31/519</b> (2006.01) <b>A61P 35/02</b> (2006.01) <b>C07D 471/10</b> (2006.01) <b>C07D 487/10</b> (2006.01) <b>C07D 495/04</b> (2006.01)		
3723757	<b>A61K 31/437</b> (2006.01) <b>C07D 409/14</b> (2006.01) <b>C07D 513/16</b> (2006.01)				<b>A61K 31/473</b> (2006.01) <b>A61K 31/4741</b> (2006.01) <b>A61P 25/14</b> (2006.01) <b>A61P 25/16</b> (2006.01)
3723787	<b>A61K 38/16</b> (2006.01) <b>C07K 14/435</b> (2006.01) <b>C12N 15/62</b> (2006.01)	3730620	<b>A61K 39/12</b> (2006.01) <b>A61K 39/145</b> (2006.01) <b>A61K 39/295</b> (2006.01) <b>A61P 31/14</b> (2006.01) <b>A61P 31/16</b> (2006.01) <b>C07K 14/08</b> (2006.01) <b>C07K 14/11</b> (2006.01) <b>C07K 19/00</b> (2006.01) <b>C12N 15/40</b> (2006.01) <b>C12N 15/44</b> (2006.01) <b>C12N 15/62</b> (2006.01)	3626710	<b>C07D 239/46</b> (2006.01)
3724220	<b>C07K 14/705</b> (2006.01) <b>C12N 5/00</b> (2006.01)			3623385	<b>A61K 39/395</b> (2006.01) <b>A61P 35/02</b> (2006.01) <b>A61P 37/00</b> (2006.01) <b>C07K 16/28</b> (2006.01)
3724211	<b>A61K 38/04</b> (2006.01) <b>A61K 38/12</b> (2006.01) <b>C07K 7/06</b> (2006.01) <b>C07K 7/50</b> (2006.01) <b>C07K 7/64</b> (2006.01) <b>C07K 14/47</b> (2006.01)	3732205	<b>C07K 16/46</b> (2006.01)	3628373	<b>A61K 39/39</b> (2006.01) <b>A61P 27/02</b> (2006.01)
3727353	<b>A61K 9/16</b> (2006.01) <b>A61K 9/72</b> (2006.01) <b>A61P 11/16</b> (2006.01) <b>C07K 14/785</b> (2006.01)	3727377	<b>A61K 31/427</b> (2006.01) <b>A61K 31/4439</b> (2006.01)	3636279	<b>A61K 39/395</b> (2006.01)
3728202	<b>C07D 231/56</b> (2006.01) <b>C07D 471/04</b> (2006.01)	3730612	<b>A61K 35/17</b> (2015.01) <b>A61P 35/00</b> (2006.01) <b>C07K 14/52</b> (2006.01) <b>C07K 14/54</b> (2006.01) <b>C07K 14/705</b> (2006.01) <b>C07K 19/00</b> (2006.01) <b>C12N 5/0783</b> (2010.01) <b>C12N 15/09</b> (2006.01)	3622956	<b>A61K 31/506</b> (2006.01) <b>A61P 25/00</b> (2006.01)
3729160	<b>A01G 9/24</b> (2006.01) <b>G02B 19/00</b> (2006.01)			3636251	<b>A61K 9/00</b> (2006.01) <b>A61K 31/137</b> (2006.01) <b>A61K 47/02</b> (2006.01) <b>A61K 47/28</b> (2006.01)
3728203	<b>C07D 231/56</b> (2006.01) <b>C07D 471/04</b> (2006.01)	3727418	<b>A61K 38/00</b> (2006.01) <b>C07K 14/435</b> (2006.01) <b>C07K 19/00</b> (2006.01)	3626717	<b>A61K 31/47</b> (2006.01) <b>A61K 31/535</b> (2006.01) <b>A61P 37/00</b> (2006.01) <b>C07D 215/48</b> (2006.01) <b>C07D 401/10</b> (2006.01) <b>C07D 401/14</b> (2006.01) <b>C07D 403/14</b> (2006.01) <b>C07D 413/04</b> (2006.01) <b>C07D 413/14</b> (2006.01) <b>C07D 417/14</b> (2006.01) <b>C07D 451/04</b> (2006.01) <b>C07D 471/04</b> (2006.01) <b>C07D 471/10</b> (2006.01) <b>C07D 487/04</b> (2006.01) <b>C07D 487/10</b> (2006.01) <b>C07D 493/10</b> (2006.01)
3730935	<b>A61K 31/513</b> (2006.01) <b>A61K 31/7072</b> (2006.01) <b>A61P 35/00</b> (2006.01) <b>C07H 19/073</b> (2006.01) <b>G01N 30/26</b> (2006.01) <b>G01N 30/88</b> (2006.01)	3732187	<b>C07H 21/04</b> (2006.01) <b>C07K 14/34</b> (2006.01) <b>C12N 1/20</b> (2006.01) <b>C12N 1/21</b> (2006.01)		
3727468	<b>A61K 9/00</b> (2006.01) <b>A61K 39/395</b> (2006.01) <b>A61K 48/00</b> (2006.01) <b>A61P 27/16</b> (2006.01) <b>C12N 15/113</b> (2010.01)	3732166	<b>C07D 239/47</b> (2006.01) <b>C07D 401/10</b> (2006.01) <b>C07D 401/12</b> (2006.01)	3633035	<b>A61K 31/7088</b> (2006.01) <b>A61P 21/00</b> (2006.01) <b>C12N 15/11</b> (2006.01) <b>C12N 15/113</b> (2010.01)
3727363	<b>A61K 31/155</b> (2006.01) <b>A61K 31/4164</b> (2006.01) <b>A61K 31/496</b> (2006.01)	3744392	<b>A61N 2/00</b> (2006.01)	3616678	<b>A61K 8/34</b> (2006.01) <b>A61K 8/9728</b> (2017.01) <b>A61Q 19/00</b> (2006.01)
3727368	<b>A61K 31/282</b> (2006.01) <b>A61K 31/436</b> (2006.01)	3626713	<b>A61K 31/397</b> (2006.01) <b>A61K 31/438</b> (2006.01) <b>A61K 31/4427</b> (2006.01) <b>A61K 31/4439</b> (2006.01) <b>A61K 31/445</b> (2006.01) <b>A61K 31/4468</b> (2006.01)	3617206	<b>A61K 31/4375</b> (2006.01) <b>A61P 11/00</b> (2006.01)



Broj objave evropske prijave patenta (97)	MKP (51)	Broj objave evropske prijave patenta (97)	MKP (51)	Broj objave evropske prijave patenta (97)	MKP (51)
	<b>C07D 471/04</b> (2006.01)		<b>C07K 16/28</b> (2006.01) <b>C07K 16/40</b> (2006.01)	3686541	<b>F41A 3/44</b> (2006.01) <b>F41A 5/02</b> (2006.01)
3616681	<b>A61K 8/67</b> (2006.01) <b>A61K 8/9728</b> (2017.01) <b>A61Q 19/00</b> (2006.01)	3752267	<b>B01D 29/35</b> (2006.01) <b>B01D 29/90</b> (2006.01) <b>B01D 29/92</b> (2006.01) <b>B01D 35/06</b> (2006.01)	3719014	<b>A61K 31/517</b> (2006.01) <b>C07D 403/04</b> (2006.01)
3616684	<b>A61K 8/60</b> (2006.01) <b>A61K 8/9728</b> (2017.01) <b>A61Q 17/00</b> (2006.01) <b>A61Q 19/00</b> (2006.01)	3749734	<b>C10B 3/00</b> (2006.01) <b>C10B 43/14</b> (2006.01) <b>C10B 49/00</b> (2006.01) <b>C10J 3/26</b> (2006.01) <b>C10J 3/42</b> (2006.01) <b>C10J 3/72</b> (2006.01)	3733582	<b>B66B 5/00</b> (2006.01)
3628161	<b>A01N 63/00</b> (2020.01) <b>A01N 65/00</b> (2009.01) <b>A61K 35/742</b> (2015.01) <b>A61K 35/744</b> (2015.01) <b>A61K 35/745</b> (2015.01) <b>A61K 35/747</b> (2015.01) <b>A61P 1/12</b> (2006.01) <b>A61P 31/04</b> (2006.01)	3752253	<b>A61K 8/49</b> (2006.01) <b>A61K 31/4155</b> (2006.01) <b>A61P 17/14</b> (2006.01) <b>A61Q 7/00</b> (2006.01) <b>C07D 277/54</b> (2006.01) <b>C07D 417/12</b> (2006.01)	3722297	<b>A61K 31/519</b> (2006.01) <b>A61P 31/18</b> (2006.01) <b>A61P 31/20</b> (2006.01) <b>A61P 35/00</b> (2006.01) <b>C07D 471/04</b> (2006.01)
3624112	<b>G10K 11/178</b> (2006.01) <b>H04R 1/10</b> (2006.01)	3755455	<b>A61L 2/00</b> (2006.01) <b>B01D 61/14</b> (2006.01) <b>B01D 61/16</b> (2006.01) <b>B01D 67/00</b> (2006.01) <b>B01D 69/02</b> (2006.01) <b>B01D 69/08</b> (2006.01) <b>B01D 71/10</b> (2006.01) <b>B01D 71/12</b> (2006.01) <b>B01D 71/16</b> (2006.01) <b>B01D 71/20</b> (2006.01) <b>C12N 7/02</b> (2006.01)	3733701	<b>A01K 67/027</b> (2006.01) <b>A61K 39/00</b> (2006.01) <b>A61K 39/395</b> (2006.01) <b>A61P 11/06</b> (2006.01) <b>C07K 14/54</b> (2006.01) <b>C07K 14/715</b> (2006.01) <b>C07K 16/24</b> (2006.01)
3620213	<b>A61K 8/31</b> (2006.01) <b>A61K 8/37</b> (2006.01) <b>A61K 8/39</b> (2006.01) <b>A61K 8/67</b> (2006.01) <b>A61K 8/86</b> (2006.01) <b>A61P 17/00</b> (2006.01) <b>A61P 17/10</b> (2006.01) <b>A61Q 19/00</b> (2006.01) <b>A61Q 19/06</b> (2006.01) <b>A61Q 19/08</b> (2006.01)			3733664	<b>A01N 43/50</b> (2006.01) <b>A01N 43/54</b> (2006.01) <b>A01N 43/60</b> (2006.01) <b>A61P 33/00</b> (2006.01) <b>C07D 413/10</b> (2006.01) <b>C07D 413/12</b> (2006.01)
3623245	<b>B61D 7/20</b> (2006.01) <b>B61D 7/28</b> (2006.01) <b>B61D 7/32</b> (2006.01) <b>E01B 27/02</b> (2006.01)	3755703	<b>A61K 31/444</b> (2006.01) <b>A61K 31/506</b> (2006.01) <b>A61P 35/00</b> (2006.01) <b>C07D 239/28</b> (2006.01) <b>C07D 401/14</b> (2006.01) <b>C07D 403/12</b> (2006.01) <b>C07D 403/14</b> (2006.01) <b>C07D 487/04</b> (2006.01) <b>C07D 487/08</b> (2006.01)	3726050	<b>F03D 3/06</b> (2006.01)
3636867	<b>E05F 11/48</b> (2006.01) <b>E05F 15/689</b> (2015.01)			3747450	<b>A61K 35/39</b> (2015.01) <b>A61K 35/74</b> (2015.01) <b>A61K 38/46</b> (2006.01)
3623215	<b>B60P 1/16</b> (2006.01) <b>B60P 1/64</b> (2006.01)	3738595	<b>A61K 31/7068</b> (2006.01) <b>A61P 35/00</b> (2006.01)	3744861	<b>C12Q 1/6886</b> (2018.01)
3623218	<b>B60P 1/64</b> (2006.01)			3753927	<b>A01N 51/00</b> (2006.01) <b>A61P 25/00</b> (2006.01) <b>C07D 231/14</b> (2006.01) <b>C07D 295/033</b> (2006.01)
3728638	<b>C12Q 1/6883</b> (2018.01)	3721942	<b>A61P 25/28</b> (2006.01) <b>C07K 16/18</b> (2006.01)	3722433	<b>C12N 15/85</b> (2006.01)
3746117	<b>A61K 39/00</b> (2006.01) <b>A61K 39/395</b> (2006.01) <b>A61P 35/02</b> (2006.01) <b>C07K 16/28</b> (2006.01) <b>C07K 16/30</b> (2006.01)	3721892	<b>A61K 38/00</b> (2006.01) <b>A61K 38/16</b> (2006.01) <b>A61K 38/17</b> (2006.01) <b>A61P 21/00</b> (2006.01) <b>A61P 21/04</b> (2006.01) <b>A61P 21/06</b> (2006.01) <b>C07K 14/47</b> (2006.01) <b>C07K 19/00</b> (2006.01) <b>C12N 15/62</b> (2006.01)	3753576	<b>A61K 31/573</b> (2006.01) <b>A61K 39/395</b> (2006.01) <b>A61P 35/00</b> (2006.01) <b>C07K 16/28</b> (2006.01)
3749373	<b>A61K 38/47</b> (2006.01) <b>A61K 39/395</b> (2006.01) <b>A61K 47/68</b> (2017.01) <b>A61K 48/00</b> (2006.01) <b>A61P 3/00</b> (2006.01) <b>A61P 43/00</b> (2006.01) <b>C12N 9/24</b> (2006.01)	3730608	<b>C12M 1/04</b> (2006.01) <b>C12N 5/0783</b> (2010.01)	3725327	<b>A61K 39/00</b> (2006.01) <b>A61P 35/00</b> (2006.01) <b>C07K 14/47</b> (2006.01) <b>G01N 33/50</b> (2006.01)
3749363	<b>A61K 9/00</b> (2006.01) <b>A61K 39/395</b> (2006.01)	3722415	<b>C12M 1/04</b> (2006.01) <b>C12N 5/0783</b> (2010.01)	3736283	<b>A61K 39/00</b> (2006.01) <b>C07K 14/47</b> (2006.01) <b>C07K 14/635</b> (2006.01)

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3744840	A61K 38/48 (2006.01) A61P 7/02 (2006.01) A61P 7/04 (2006.01) A61P 43/00 (2006.01) C07K 14/46 (2006.01) C12N 9/64 (2006.01)		C07J 3/00 (2006.01) C07J 5/00 (2006.01) C07J 7/00 (2006.01) C07J 9/00 (2006.01) C07J 13/00 (2006.01) C07J 17/00 (2006.01) C07J 21/00 (2006.01) C07J 41/00 (2006.01) C07J 43/00 (2006.01) C07J 51/00 (2006.01) C07J 71/00 (2006.01)	3733196	A61K 38/17 (2006.01) A61P 29/00 (2006.01) C07K 14/47 (2006.01)
3720990	C25B 1/04 (2006.01) F03D 9/19 (2016.01)		C07J 21/00 (2006.01) C07J 41/00 (2006.01) C07J 43/00 (2006.01) C07J 51/00 (2006.01) C07J 71/00 (2006.01)	3728291	A61K 39/245 (2006.01) A61K 39/295 (2006.01) C07K 14/05 (2006.01)
3753084	H02J 3/32 (2006.01) H02J 9/06 (2006.01)	3728285	A61K 31/57 (2006.01) A61P 25/00 (2006.01) C07J 61/00 (2006.01) C07J 63/00 (2006.01)	3731933	A61K 31/11 (2006.01) A61P 31/12 (2006.01) C07C 43/20 (2006.01) C07C 47/57 (2006.01) C07C 69/736 (2006.01) C07C 243/18 (2006.01) C07C 245/12 (2006.01) C07C 251/24 (2006.01) C07C 309/13 (2006.01) C07D 207/14 (2006.01) C07D 211/60 (2006.01) C07D 213/74 (2006.01) C07D 215/38 (2006.01)
3752704	E21B 21/00 (2006.01)				
3746732	F41A 9/69 (2006.01)	3731866	A61K 31/4184 (2006.01) A61K 31/454 (2006.01) A61K 31/496 (2006.01) A61K 31/502 (2006.01) A61K 31/5025 (2006.01) A61K 31/517 (2006.01) A61K 31/55 (2006.01) A61K 31/555 (2006.01) A61K 39/395 (2006.01) A61K 45/06 (2006.01) A61P 35/00 (2006.01)	3720480	A61K 39/00 (2006.01) C12N 5/0783 (2010.01)
3720462	A61K 36/185 (2006.01) A61K 36/24 (2006.01) A61K 36/28 (2006.01) A61K 36/47 (2006.01) A61K 36/59 (2006.01) A61K 36/708 (2006.01) A61K 36/739 (2006.01) A61K 36/756 (2006.01) A61K 36/82 (2006.01) A61K 36/886 (2006.01) A61P 13/08 (2006.01) A61P 15/00 (2006.01) A61P 35/00 (2006.01)				
		3732167	A61K 31/4192 (2006.01) A61P 13/00 (2006.01) C07D 249/06 (2006.01) C07D 401/04 (2006.01) C07D 401/06 (2006.01) C07D 401/12 (2006.01) C07D 403/06 (2006.01) C07D 403/12 (2006.01) C07D 417/04 (2006.01) C07D 417/12 (2006.01)	3720480	A61K 39/00 (2006.01) C12N 5/0783 (2010.01)
3586861	A61K 31/131 (2006.01) A61K 31/132 (2006.01) A61K 31/215 (2006.01) A61K 31/56 (2006.01) A61K 38/00 (2006.01) A61K 38/16 (2006.01) A61K 38/43 (2006.01)			3732316	C25B 1/08 (2006.01) C25B 9/18 (2006.01) C25B 9/20 (2006.01) C25B 15/02 (2006.01)
		3737620	B65D 75/58 (2006.01)		
3737619	B65B 9/02 (2006.01) B65D 75/58 (2006.01)	3728288	C07K 1/22 (2006.01)		
3740154	A61C 17/20 (2006.01) A61C 17/22 (2006.01) A61C 17/34 (2006.01)	3724342	C12N 9/22 (2006.01) C12N 15/113 (2010.01) C12N 15/90 (2006.01)	3643414	B08B 3/02 (2006.01) B08B 9/023 (2006.01)
3717143	B21B 21/00 (2006.01)	3728594	A61P 27/02 (2006.01) C12N 15/113 (2010.01)	3624056	A61B 5/0456 (2006.01) G06T 7/246 (2017.01)
3727445	A61K 39/29 (2006.01) A61K 39/295 (2006.01) A61P 31/20 (2006.01)	3728595	A61P 27/02 (2006.01) C12N 15/113 (2010.01)	3746877	G06F 3/14 (2006.01) G06F 11/16 (2006.01) G06F 11/32 (2006.01) G09G 5/00 (2006.01)
3735648	G06F 21/62 (2013.01)	3732305	C21C 1/10 (2006.01) C22C 33/08 (2006.01)	3745850	A01K 29/00 (2006.01) A01K 31/18 (2006.01) A01K 31/19 (2006.01) A01K 31/22 (2006.01)
3727446	A61K 39/29 (2006.01) C07K 14/02 (2006.01) C12N 7/00 (2006.01)	3732306	C21C 1/10 (2006.01) C22C 33/08 (2006.01)		
3728284	A61K 31/56 (2006.01) A61K 31/57 (2006.01) A61K 31/575 (2006.01) A61K 31/58 (2006.01) A61P 25/00 (2006.01) C07J 1/00 (2006.01)	3732307	C21C 1/10 (2006.01) C22C 33/08 (2006.01)	3747531	B01D 53/18 (2006.01) B01D 53/50 (2006.01) B01D 53/77 (2006.01) F23J 15/00 (2006.01) F23J 15/04 (2006.01)
		3732308	C21C 1/10 (2006.01) C22C 33/08 (2006.01)		
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3717371	B65D 23/00 (2006.01) B65D 43/16 (2006.01) B65D 81/32 (2006.01) B65D 81/38 (2006.01) B65D 85/80 (2006.01)	3752616	A61K 48/00 (2006.01) C12N 15/113 (2010.01) C12N 15/90 (2006.01)	3653733	A61P 13/12 (2006.01) A61P 19/06 (2006.01) A61P 25/00 (2006.01) A61K 31/00 (2006.01) C07K 14/72 (2006.01) C07K 16/28 (2006.01) C12Q 1/6886 (2018.01)
3725638	B61D 17/00 (2006.01) B61F 1/00 (2006.01) B61F 19/04 (2006.01)	3737839	F01K 7/16 (2006.01) F01K 11/02 (2006.01) F01K 19/08 (2006.01) F22B 1/16 (2006.01) F22B 3/04 (2006.01)	3626267	A61K 39/395 (2006.01) C07K 16/22 (2006.01)
3756606	A61B 17/00 (2006.01) A61B 34/30 (2016.01)	3749767	A61K 31/712 (2006.01) A61K 31/7125 (2006.01) A61P 7/06 (2006.01) C12N 15/113 (2010.01)	3626185	A61B 17/32 (2006.01) A61B 18/14 (2006.01)
3623547	E04H 12/22 (2006.01) F16B 13/14 (2006.01)	3728766	E05B 5/00 (2006.01) E05B 5/02 (2006.01) E05B 47/00 (2006.01)	3628335	A61K 48/00 (2006.01)
3743910	G10G 5/00 (2006.01)	3752532	C07K 16/28 (2006.01)	3632442	A61K 31/519 (2006.01) A61K 31/5377 (2006.01) A61P 35/00 (2006.01)
3743417	A61K 31/4375 (2006.01) A61K 31/4427 (2006.01) A61P 35/00 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 413/14 (2006.01) C07D 471/04 (2006.01) C07D 491/147 (2006.01)	3687506	A61P 9/00 (2006.01) A61P 13/12 (2006.01) A61P 25/28 (2006.01) A61P 37/00 (2006.01) C07D 209/08 (2006.01) C07D 231/56 (2006.01) C07D 235/08 (2006.01) C07D 239/70 (2006.01) C07D 261/20 (2006.01) C07D 307/79 (2006.01) C07D 307/81 (2006.01) C07D 333/54 (2006.01) C07D 403/10 (2006.01) C07D 405/12 (2006.01) C07D 407/04 (2006.01) C07D 407/10 (2006.01) C07D 409/12 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01)	3663498	E06B 1/62 (2006.01) E06B 1/68 (2006.01)
3755702	A61K 31/4985 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 487/04 (2006.01)	3656793	A61K 39/00 (2006.01) A61K 39/395 (2006.01) A61K 45/06 (2006.01) A61K 51/10 (2006.01) A61P 35/00 (2006.01) C07K 16/18 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01) C12N 5/12 (2006.01)	3653225	A61K 39/395 (2006.01) C07K 16/28 (2006.01)
3755403	A61M 5/315 (2006.01)	3640816	G06F 8/60 (2018.01) G06F 16/28 (2019.01)	3660011	C07D 401/14 (2006.01)
3755404	A61M 5/315 (2006.01)	3641221	H04L 12/24 (2006.01)	3736479	F16L 27/08 (2006.01) F16L 27/12 (2006.01) F16L 51/00 (2006.01) F16L 51/02 (2006.01)
3755499	B23Q 17/20 (2006.01) B23Q 17/22 (2006.01) B23Q 17/24 (2006.01) B29C 64/188 (2017.01) G06T 7/33 (2017.01)	3650047	A61K 9/51 (2006.01) A61K 39/00 (2006.01) A61K 47/69 (2017.01) A61P 1/00 (2006.01) A61P 11/06 (2006.01)	3749768	A61K 31/712 (2006.01) A61K 31/7125 (2006.01) A61P 7/06 (2006.01) C12N 15/113 (2010.01)
3752141	A61K 31/198 (2006.01) A61P 25/00 (2006.01)	3641221	H04L 12/24 (2006.01)	3743442	A61P 31/16 (2006.01) C07K 16/10 (2006.01)
3752251	A61K 31/69 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07F 5/02 (2006.01)	3650047	A61K 9/51 (2006.01) A61K 39/00 (2006.01) A61K 47/69 (2017.01) A61P 1/00 (2006.01) A61P 11/06 (2006.01)	3735548	E03C 1/042 (2006.01) F16L 5/10 (2006.01)
3752600	A61K 35/17 (2015.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) C12N 5/0783 (2010.01)	3650047	A61K 9/51 (2006.01) A61K 39/00 (2006.01) A61K 47/69 (2017.01) A61P 1/00 (2006.01) A61P 11/06 (2006.01)	3743086	A23L 33/135 (2016.01) A61K 35/74 (2015.01) A61K 39/02 (2006.01) A61P 1/00 (2006.01) A61P 3/10 (2006.01) A61P 11/06 (2006.01) A61P 17/06 (2006.01) A61P 19/02 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) A61P 43/00 (2006.01)
3755696	A61K 31/416 (2006.01) A61P 17/06 (2006.01) A61P 19/04 (2006.01) A61P 35/00 (2006.01) C07D 401/14 (2006.01) C07D 403/04 (2006.01) C07D 403/14 (2006.01) C07D 405/14 (2006.01) C07D 487/04 (2006.01)	3650047	A61K 9/51 (2006.01) A61K 39/00 (2006.01) A61K 47/69 (2017.01) A61P 1/00 (2006.01) A61P 11/06 (2006.01)	3720442	A61K 31/4704 (2006.01) A61K 31/4709 (2006.01)

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3746047	A61K 9/00 (2006.01) A61K 31/4196 (2006.01) A61K 47/34 (2017.01)	3736321	C12C 1/02 (2006.01) C12C 1/027 (2006.01) C12C 1/047 (2006.01) C12C 7/047 (2006.01)		
3737367	A61K 31/351 (2006.01) A61K 31/40 (2006.01) A61K 31/4025 (2006.01) C07D 405/00 (2006.01) C07D 405/02 (2006.01) C07D 405/04 (2006.01)	3747265	A01K 7/06 (2006.01) A01M 25/00 (2006.01)	3747898	C07K 14/705 (2006.01)
3735252	A61K 31/712 (2006.01) A61K 31/7125 (2006.01) A61K 31/713 (2006.01) C07H 21/02 (2006.01) C12N 15/113 (2010.01)	3725785	A61K 31/45 (2006.01) A61P 11/02 (2006.01) A61P 31/16 (2006.01) C07D 401/06 (2006.01)	3757104	A61K 31/437 (2006.01) A61P 35/00 (2006.01) C07D 471/04 (2006.01)
3737366	A61K 31/341 (2006.01) A61K 31/395 (2006.01) A61K 31/4035 (2006.01) C07D 209/44 (2006.01) C07D 209/46 (2006.01) C07D 307/52 (2006.01)	3722290	A61K 31/45 (2006.01) A61P 11/02 (2006.01) A61P 31/16 (2006.01) C07D 401/06 (2006.01)	3757126	A61K 31/519 (2006.01) A61K 39/395 (2006.01) C07K 16/24 (2006.01)
3737748	C12N 9/02 (2006.01) C12P 19/18 (2006.01) C12Q 1/26 (2006.01) C12Q 1/6806 (2018.01) C12Q 1/6827 (2018.01) C12Q 1/6869 (2018.01)	3753570	A61K 38/48 (2006.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) C07K 7/06 (2006.01) C07K 7/08 (2006.01) G01N 33/50 (2006.01)	3757132	A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/00 (2006.01) C07K 16/28 (2006.01) C07K 16/46 (2006.01)
3736568	C07D 239/557 (2006.01) C07H 19/073 (2006.01) G01N 30/26 (2006.01) G01N 30/34 (2006.01) G01N 30/88 (2006.01)	3750557	A61K 39/00 (2006.01) A61P 35/00 (2006.01) C07K 14/47 (2006.01)	3750534	A61K 31/223 (2006.01) A61K 31/573 (2006.01)
3753567	A61K 38/05 (2006.01) A61P 1/04 (2006.01) A61P 3/10 (2006.01) A61P 5/14 (2006.01) A61P 5/38 (2006.01) A61P 7/00 (2006.01) A61P 7/06 (2006.01) A61P 9/00 (2006.01) A61P 9/10 (2006.01) A61P 11/00 (2006.01) A61P 13/12 (2006.01) A61P 15/00 (2006.01) A61P 17/00 (2006.01) A61P 17/06 (2006.01) A61P 17/14 (2006.01) A61P 19/00 (2006.01) A61P 19/02 (2006.01) A61P 21/02 (2006.01) A61P 21/04 (2006.01) C07K 14/78 (2006.01) C07K 16/28 (2006.01)	3750558	A61K 39/00 (2006.01) A61P 35/00 (2006.01) C07K 14/47 (2006.01)	3750910	A61K 31/56 (2006.01) A61K 31/58 (2006.01) A61P 31/18 (2006.01) C07C 309/65 (2006.01) C07F 5/02 (2006.01) C07J 63/00 (2006.01)
		3750559	A61K 39/00 (2006.01) A61P 35/00 (2006.01) C07K 14/47 (2006.01)	3757112	A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61K 31/7068 (2006.01) A61K 47/16 (2006.01) A61K 47/20 (2006.01) A61K 47/22 (2006.01) A61P 35/00 (2006.01) C07H 19/10 (2006.01)
		3738606	A61K 38/17 (2006.01) A61K 38/39 (2006.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) C07K 7/06 (2006.01) C07K 7/08 (2006.01) G01N 33/50 (2006.01)	3750535	A61K 31/232 (2006.01) A61K 31/366 (2006.01) A61K 31/40 (2006.01) A61K 31/505 (2006.01) A61K 45/06 (2006.01) A61P 9/10 (2006.01)
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		3736270	A61K 31/4709 (2006.01) A61P 11/00 (2006.01) C07C 311/45 (2006.01) C07D 213/64 (2006.01) C07D 213/71 (2006.01) C07D 215/36 (2006.01) C07D 231/56 (2006.01) C07D 235/28 (2006.01) C07D 401/12 (2006.01) C07D 471/04 (2006.01)	3743406	A61P 11/00 (2006.01) C07C 1/00 (2006.01) C07D 213/72 (2006.01) C07D 309/10 (2006.01) C07D 401/12 (2006.01) C07D 405/12 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01)
3725778	A61K 9/16 (2006.01) A61K 31/4164 (2006.01) A61K 31/4166 (2006.01) A61P 13/08 (2006.01) A61P 15/00 (2006.01) A61P 15/08 (2006.01)	3736267	A61K 31/4709 (2006.01)		

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3740219	A61K 35/74 (2015.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)	3737743	A61K 35/17 (2015.01) C12N 5/0783 (2010.01)		
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3752018	A41D 1/22 (2018.01)				
3752177	A61K 31/7105 (2006.01) A61K 31/713 (2006.01) A61K 38/20 (2006.01) A61K 39/21 (2006.01) C07K 14/54 (2006.01) C07K 14/55 (2006.01) C07K 14/565 (2006.01) C07K 14/765 (2006.01) C12N 15/62 (2006.01)	3740575	A61K 31/7115 (2006.01) A61K 31/712 (2006.01) A61K 31/7125 (2006.01) C12N 15/113 (2010.01)	3752151	A61K 31/166 (2006.01) A61K 31/282 (2006.01) A61K 31/337 (2006.01) A61K 31/436 (2006.01) A61K 31/439 (2006.01) A61K 31/44 (2006.01) A61K 31/4433 (2006.01) A61K 31/501 (2006.01) A61K 31/506 (2006.01) A61K 31/7135 (2006.01) A61K 39/395 (2006.01) A61K 45/06 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01)
3737679	C07C 237/06 (2006.01) C07D 239/34 (2006.01) C07D 263/06 (2006.01) C07D 413/14 (2006.01)	3740480	A61P 35/00 (2006.01) C07D 239/74 (2006.01) C07D 239/86 (2006.01) C07D 239/88 (2006.01) C07D 239/94 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 417/12 (2006.01) C07D 491/048 (2006.01)		
3737694	A61K 47/54 (2017.01) A61K 47/60 (2017.01) C07K 14/54 (2006.01) C07K 16/28 (2006.01)	3740481	A61K 31/4196 (2006.01) A61P 9/04 (2006.01) C07D 231/14 (2006.01) C07D 271/06 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 413/04 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01) C07D 417/12 (2006.01)	3743068	A61K 31/4375 (2006.01) A61K 31/517 (2006.01) A61P 35/00 (2006.01) C07D 239/88 (2006.01) C07D 471/04 (2006.01)
3740479	A61K 31/506 (2006.01) A61K 31/5377 (2006.01) A61K 31/5386 (2006.01) A61P 35/00 (2006.01) C07D 403/12 (2006.01) C07D 413/12 (2006.01) C12N 15/10 (2006.01)	3749360	A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01)	3743070	A61K 31/47 (2006.01) A61K 31/4709 (2006.01) A61P 35/00 (2006.01) C07D 215/22 (2006.01) C07D 401/04 (2006.01) C07D 401/06 (2006.01) C07D 401/12 (2006.01) C07D 405/04 (2006.01) C07D 405/12 (2006.01) C07D 413/04 (2006.01) C07D 413/12 (2006.01)
3740264	A61M 5/142 (2006.01) A61M 5/145 (2006.01) A61M 5/315 (2006.01)	3743413	A61K 31/404 (2006.01) A61P 35/00 (2006.01) C07C 215/48 (2006.01) C07D 209/12 (2006.01) C07D 209/30 (2006.01) C07D 313/08 (2006.01) C07D 333/64 (2006.01) C07D 409/12 (2006.01) C07D 487/04 (2006.01)	3746429	C07D 213/61 (2006.01) C07D 401/04 (2006.01)
3752648	B09B 3/00 (2006.01) C04B 33/04 (2006.01) C04B 33/132 (2006.01) C04B 33/135 (2006.01) C04B 33/30 (2006.01) C04B 33/32 (2006.01) C12R 1/00 (2006.01)	3743262	B29C 64/245 (2017.01) B29C 64/40 (2017.01) B33Y 10/00 (2015.01) B33Y 30/00 (2015.01)	3746136	A61K 48/00 (2006.01) C07K 14/755 (2006.01) C12N 15/867 (2006.01)
3735219	A61K 9/00 (2006.01) A61K 9/10 (2006.01) A61K 9/16 (2006.01) A61K 9/50 (2006.01)	3755708	A61K 38/08 (2019.01) C07K 7/06 (2006.01) C07K 14/47 (2006.01)	3755339	A61K 31/57 (2006.01) A61P 25/30 (2006.01)
3735399	A61J 1/14 (2006.01) B08B 11/00 (2006.01) C03C 23/00 (2006.01) G01N 17/00 (2006.01) G01N 21/90 (2006.01) G01N 33/38 (2006.01)	3740221	A61K 35/74 (2015.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)	3755180	A47C 4/02 (2006.01) A47C 5/04 (2006.01) A47C 5/10 (2006.01) A47C 7/42 (2006.01) A47C 7/54 (2006.01) A47C 13/00 (2006.01)

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3735412	<b>A61K 35/12</b> (2015.01) <b>C07D 471/04</b> (2006.01) <b>C07D 487/04</b> (2006.01) <b>C07D 519/00</b> (2006.01) <b>C12N 5/0789</b> (2010.01)	3749352	<b>A61K 31/454</b> (2006.01) <b>A61K 39/00</b> (2006.01) <b>A61K 39/395</b> (2006.01) <b>A61K 45/06</b> (2006.01) <b>A61P 35/00</b> (2006.01)	3752146	<b>A61K 31/4155</b> (2006.01) <b>A61K 31/437</b> (2006.01) <b>A61K 31/519</b> (2006.01) <b>A61P 37/00</b> (2006.01)
3735297	<b>A61K 31/454</b> (2006.01) <b>A61K 38/16</b> (2006.01) <b>A61P 9/00</b> (2006.01) <b>A61P 25/28</b> (2006.01) <b>A61P 35/00</b> (2006.01) <b>C07D 487/06</b> (2006.01)	3752148	<b>A61K 31/4168</b> (2006.01) <b>A61K 31/685</b> (2006.01) <b>A61P 31/04</b> (2006.01) <b>A61P 31/06</b> (2006.01)	3752189	<b>A61K 31/496</b> (2006.01) <b>A61K 39/395</b> (2006.01) <b>A61P 35/00</b> (2006.01)
3737420	<b>A61K 47/68</b> (2017.01) <b>C07J 71/00</b> (2006.01)	3755688	<b>A61K 31/496</b> (2006.01) <b>A61P 25/00</b> (2006.01) <b>A61P 25/16</b> (2006.01) <b>A61P 25/18</b> (2006.01) <b>A61P 25/24</b> (2006.01) <b>A61P 25/28</b> (2006.01) <b>C07D 209/10</b> (2006.01) <b>C07D 235/10</b> (2006.01)	3755324	<b>A61K 31/4192</b> (2006.01)
3737377	<b>A61K 31/47</b> (2006.01) <b>A61K 31/496</b> (2006.01)			3750194	<b>H01L 35/28</b> (2006.01) <b>H01L 35/34</b> (2006.01) <b>H01L 37/02</b> (2006.01)
3742886	<b>A01G 17/06</b> (2006.01)			3750208	<b>H01M 10/36</b> (2010.01)
3755715	<b>A61P 37/06</b> (2006.01) <b>C07K 16/24</b> (2006.01)	3752183	<b>A61K 39/085</b> (2006.01) <b>A61P 31/04</b> (2006.01)	3737421	<b>A61K 47/68</b> (2017.01) <b>C07K 16/28</b> (2006.01)
3737701	<b>A61K 39/00</b> (2006.01) <b>A61K 39/395</b> (2006.01) <b>A61P 25/00</b> (2006.01) <b>A61P 25/28</b> (2006.01) <b>A61P 35/02</b> (2006.01) <b>C07K 16/28</b> (2006.01)	3756253	<b>H02H 9/00</b> (2006.01)	3737425	<b>A61L 2/18</b> (2006.01) <b>A61L 2/238</b> (2006.01) <b>C01B 11/04</b> (2006.01)
		3737762	<b>A61K 48/00</b> (2006.01) <b>C12N 15/113</b> (2010.01) <b>C12N 15/90</b> (2006.01)	3740475	<b>C07D 401/04</b> (2006.01) <b>C07D 498/04</b> (2006.01) <b>C07F 5/02</b> (2006.01)
3746126	<b>A61K 31/138</b> (2006.01) <b>A61K 31/216</b> (2006.01) <b>A61K 45/06</b> (2006.01) <b>A61P 11/00</b> (2006.01) <b>A61P 25/00</b> (2006.01)	3740483	<b>C07D 241/44</b> (2006.01) <b>C07D 403/12</b> (2006.01) <b>C07D 405/14</b> (2006.01) <b>C07D 491/048</b> (2006.01) <b>C07D 498/08</b> (2006.01) <b>C12N 15/00</b> (2006.01)	3740571	<b>C12N 15/09</b> (2006.01) <b>C12N 15/63</b> (2006.01) <b>C12N 15/64</b> (2006.01) <b>C12N 15/66</b> (2006.01) <b>C12N 15/86</b> (2006.01)
3746569	<b>C07K 14/16</b> (2006.01) <b>C12Q 1/6851</b> (2018.01)	3752488	<b>C07D 213/75</b> (2006.01) <b>C07D 513/04</b> (2006.01)	3743273	<b>B32B 15/04</b> (2006.01) <b>B32B 27/04</b> (2006.01) <b>H01B 5/10</b> (2006.01) <b>H01B 7/17</b> (2006.01) <b>H02G 1/02</b> (2006.01) <b>H02G 1/04</b> (2006.01) <b>H02G 7/02</b> (2006.01) <b>H02G 7/04</b> (2006.01) <b>H02G 7/05</b> (2006.01) <b>H02G 15/18</b> (2006.01)
3752153	<b>A61K 31/337</b> (2006.01) <b>A61K 31/475</b> (2006.01) <b>A61K 31/506</b> (2006.01) <b>A61K 31/519</b> (2006.01) <b>A61K 31/555</b> (2006.01) <b>A61K 31/7048</b> (2006.01) <b>A61K 31/7068</b> (2006.01) <b>A61K 33/24</b> (2019.01) <b>A61P 35/00</b> (2006.01)	3749752	<b>A61K 35/12</b> (2015.01) <b>C12N 5/071</b> (2010.01) <b>C12N 5/074</b> (2010.01) <b>G01N 33/50</b> (2006.01)		
		3743159	<b>A61K 39/00</b> (2006.01) <b>A61P 35/00</b> (2006.01) <b>C07K 16/28</b> (2006.01)	3746462	<b>A61K 39/12</b> (2006.01) <b>A61K 39/155</b> (2006.01) <b>C07K 14/005</b> (2006.01) <b>C07K 14/135</b> (2006.01) <b>C12N 15/45</b> (2006.01)
3740216	<b>A61K 35/17</b> (2015.01) <b>A61P 35/00</b> (2006.01) <b>C12N 5/10</b> (2006.01) <b>C12N 15/867</b> (2006.01)	3743728	<b>G01N 33/68</b> (2006.01)		
		3749753	<b>C12N 5/0783</b> (2010.01)		
3749667	<b>A61K 31/439</b> (2006.01) <b>A61P 25/04</b> (2006.01) <b>A61P 29/00</b> (2006.01) <b>C07D 453/02</b> (2006.01)	3753253	<b>H04N 19/107</b> (2014.01) <b>H04N 19/117</b> (2014.01) <b>H04N 19/147</b> (2014.01) <b>H04N 19/159</b> (2014.01) <b>H04N 19/176</b> (2014.01) <b>H04N 19/46</b> (2014.01) <b>H04N 19/503</b> (2014.01) <b>H04N 19/82</b> (2014.01) <b>H04N 19/85</b> (2014.01)	3746090	<b>A61K 31/7105</b> (2006.01) <b>A61K 31/7115</b> (2006.01) <b>A61K 39/155</b> (2006.01) <b>A61P 31/14</b> (2006.01)
3749301	<b>A61K 31/404</b> (2006.01) <b>A61K 31/443</b> (2006.01) <b>A61K 31/4439</b> (2006.01) <b>A61K 31/47</b> (2006.01)			3743065	<b>A61K 31/403</b> (2006.01) <b>A61K 31/404</b> (2006.01) <b>A61K 31/4439</b> (2006.01) <b>C07D 209/42</b> (2006.01) <b>C07D 403/12</b> (2006.01)
		3752510	<b>A61K 31/437</b> (2006.01)		

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3743916	G10L 19/00 (2013.01) G10L 19/02 (2013.01) G10L 19/16 (2013.01) H04N 19/00 (2014.01)	3752191	A61K 39/395 (2006.01) C07K 14/47 (2006.01) C12N 15/864 (2006.01)		A61P 25/24 (2006.01) A61P 25/28 (2006.01) A61P 25/30 (2006.01)
3746091	A61K 9/52 (2006.01) A61K 31/785 (2006.01) A61P 1/12 (2006.01) C08F 212/14 (2006.01) C08F 212/36 (2006.01)	3752193	A61K 39/395 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01)	3755721	C07K 16/28 (2006.01) C07K 16/32 (2006.01)
3746434	A61K 31/435 (2006.01) A61P 9/04 (2006.01) C07D 403/04 (2006.01)	3752440	B07C 3/00 (2006.01) B07C 5/00 (2006.01) B65G 15/22 (2006.01) B65G 17/26 (2006.01) B65G 47/08 (2006.01)	3755311	A61K 31/015 (2006.01) A61K 31/03 (2006.01) C07C 211/38 (2006.01)
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3749745	C12M 1/00 (2006.01) C12M 3/00 (2006.01) C12N 5/071 (2010.01)	3752143	A61K 31/366 (2006.01) A61K 31/381 (2006.01) A61K 31/4025 (2006.01)	3740201	A61K 31/13 (2006.01) A61K 31/785 (2006.01) A61P 13/12 (2006.01)
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				3702717	F28D 1/053 (2006.01) F28F 9/26 (2006.01) F28F 21/08 (2006.01)
				3738957	B01D 3/10 (2006.01) B01D 3/14 (2006.01)

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Broj objave evropske prijava patenta (97)	МКР (51)
	<b>B01D 3/34</b> (2006.01) <b>B01D 11/04</b> (2006.01) <b>C07D 311/82</b> (2006.01)
3739048	<b>A61K 45/06</b> (2006.01) <b>A61K 47/54</b> (2017.01) <b>A61P 9/00</b> (2006.01) <b>C12N 15/113</b> (2010.01)
3738979	<b>C07K 16/00</b> (2006.01) <b>C07K 16/10</b> (2006.01) <b>C07K 16/28</b> (2006.01) <b>C07K 16/32</b> (2006.01)
3756173	<b>G07F 19/00</b> (2006.01)

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