

Title (en)
METHODS OF TREATING HEPATIC ENCEPHALOPATHY

Title (de)
VERFAHREN ZUR BEHANDLUNG VON HEPATISCHER ENZEPHALOPATHIE

Title (fr)
PROCÉDÉS DE TRAITEMENT DE L'ENCÉPHALOPATHIE HÉPATIQUE

Publication
EP 2437603 A4 20121212 (EN)

Application
EP 10797501 A 20100602

Priority

- US 2010037131 W 20100602
- US 18351309 P 20090602
- US 57234409 A 20091002
- US 26252509 P 20091118
- US 30585410 P 20100218
- US 30693510 P 20100222
- US 30741710 P 20100223
- US 31679610 P 20100323

Abstract (en)
[origin: WO2011005388A1] Treatment of hepatic encephalopathy using gastrointestinal specific antibiotics is disclosed. One example of a gastrointestinal specific antibiotic is rifaximin. The instant application also provides methods for determining if a subject has a neurological condition or hepatic encephalopathy by determining the critical flicker frequency and/or the venous ammonia level of the subject at two or more time points. The further provided are methods for treating these subjects.

IPC 8 full level
A01N 43/42 (2006.01); **A61K 31/437** (2006.01); **A61P 25/00** (2006.01)

CPC (source: EP KR)
A61K 31/437 (2013.01 - EP KR); **A61K 31/44** (2013.01 - KR); **A61K 45/06** (2013.01 - KR); **A61K 47/50** (2017.07 - KR); **A61P 1/00** (2017.12 - EP); **A61P 1/16** (2017.12 - EP); **A61P 25/00** (2017.12 - EP); **A61K 2121/00** (2013.01 - KR)

Citation (search report)

- [XP] WO 2010040020 A1 20100408 - SALIX PHARMACEUTICALS LTD [US], et al
- [I] BASS N ET AL: "93 RIFAXIMIN IS EFFECTIVE IN MAINTAINING REMISSION IN HEPATIC ENCEPHALOPATHY: RESULTS OF A LARGE, RANDOMIZED, PLACEBO-CONTROLLED TRIAL", JOURNAL OF HEPATOLOGY, MUNKSGAARD INTERNATIONAL PUBLISHERS, COPENHAGEN, DK, vol. 50, 1 April 2009 (2009-04-01), pages S39, XP026495706, ISSN: 0168-8278, [retrieved on 20090401], DOI: 10.1016/S0168-8278(09)60095-7
- [I] SALIX PHARMACEUTICALS ET AL: "Xifaxan Prescribing Information", 1 March 2008 (2008-03-01), pages 1 - 2, XP008139843, Retrieved from the Internet <URL:http://www.salix.com/assets/pdf/prescribe_into/xifaxanpi.pdf>
- See references of WO 2011005388A1

Citation (examination)

- JIANG Z D ET AL: "Rifaximin: In vitro and in vivo antibacterial activity - A review", CHEMOTHERAPY, vol. 51, 2005, pages 67 - 72, ISSN: 0009-3157
- ZULLO ANGELO ET AL: "Rifaximin therapy and hepatic encephalopathy: Pros and cons.", WORLD JOURNAL OF GASTROINTESTINAL PHARMACOLOGY AND THERAPEUTICS 6 AUG 2012, vol. 3, no. 4, 6 August 2012 (2012-08-06), pages 62 - 67, ISSN: 2150-5349

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
WO 2011005388 A1 20110113; AU 2010271070 A1 20120112; BR PI1010028 A2 20190212; CN 102548408 A 20120704; EP 2437603 A1 20120411; EP 2437603 A4 20121212; EP 3964066 A1 20220309; KR 20120025578 A 20120315; KR 20170036116 A 20170331; KR 20190099100 A 20190823; MX 2011012829 A 20120228; NZ 596851 A 20131025; RU 2011154138 A 20130720; RU 2540513 C2 20150210

DOCDB simple family (application)
US 2010037131 W 20100602; AU 2010271070 A 20100602; BR PI1010028 A 20100602; CN 201080034345 A 20100602; EP 10797501 A 20100602; EP 21202634 A 20100602; KR 20127000081 A 20100602; KR 20177007694 A 20100602; KR 20197024006 A 20100602; MX 2011012829 A 20100602; NZ 59685110 A 20100602; RU 2011154138 A 20100602