

Title (en)  
TRANSMUCOSAL DRUG DELIVERY DEVICES FOR USE IN CHRONIC PAIN RELIEF

Title (de)  
VORRICHTUNGEN FÜR TRANSMUKOSALE WIRKSTOFFFREISETZUNG ZUR VERWENDUNG BEI DER LINDERUNG CHRONISCHER SCHMERZEN

Title (fr)  
DISPOSITIFS D'ADMINISTRATION TRANSMUCOSALE DE MÉDICAMENT POUR UNE UTILISATION DANS LE SOULAGEMENT DE LA DOULEUR CHRONIQUE

Publication  
**EP 2793870 A4 20160217 (EN)**

Application  
**EP 12860757 A 20121221**

Priority

- US 201161578755 P 20111221
- US 2012071330 W 20121221

Abstract (en)  
[origin: WO2013096811A2] Provided herein are methods for treating chronic pain by administering low doses of buprenorphine twice daily (or once daily) via a transmucosal drug delivery device. The methods and devices efficiently treat chronic pain without significant side effects.

IPC 8 full level  
**A61K 9/70** (2006.01)

CPC (source: EA EP IL KR)  
**A61K 9/00** (2013.01 - EA); **A61K 9/006** (2013.01 - EA EP IL KR); **A61K 31/485** (2013.01 - EA KR); **A61K 47/02** (2013.01 - IL); **A61K 47/10** (2013.01 - IL); **A61K 47/12** (2013.01 - IL); **A61K 47/22** (2013.01 - IL); **A61K 47/32** (2013.01 - EA EP IL); **A61K 47/38** (2013.01 - EA EP IL); **A61P 19/00** (2017.12 - EP IL); **A61P 23/00** (2017.12 - EA); **A61P 25/04** (2017.12 - EP IL KR); **A61P 29/00** (2017.12 - EP IL KR); **A61K 47/02** (2013.01 - EA EP); **A61K 47/10** (2013.01 - EA EP); **A61K 47/12** (2013.01 - EA EP); **A61K 47/22** (2013.01 - EA EP)

Citation (search report)

- [I] WO 2008011194 A2 20080124 - BIODELIVERY SCIENCES INT INC [US], et al
- [I] WO 2008025791 A1 20080306 - EURO CELTIQUE SA [LU], et al
- [I] WO 2007070632 A2 20070621 - BIODELIVERY SCIENCES INTERNATI [US], et al
- [I] WO 0158447 A1 20010816 - EURO CELTIQUE SA [LU], et al
- [A] US 2008160068 A1 20080703 - HILLE THOMAS [DE], et al
- [A] WO 2008047163 A1 20080424 - PHARMASOL LTD [GB], et al
- See references of WO 2013096811A2

Designated contracting state (EPC)  
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**WO 2013096811 A2 20130627; WO 2013096811 A3 20140724**; AU 2012358308 A1 20140724; AU 2017258916 A1 20171130; AU 2017258916 B2 20190117; AU 2019202602 A1 20190502; AU 2021202042 A1 20210429; BR 112014015329 A2 20170613; BR 112014015329 A8 20170613; CA 2859859 A1 20130627; CN 104125828 A 20141029; CN 110123792 A 20190816; EA 034529 B1 20200218; EA 201491046 A1 20141128; EA 201992762 A1 20200731; EP 2793870 A2 20141029; EP 2793870 A4 20160217; HK 1203365 A1 20151030; IL 233075 A0 20140731; IL 285091 A 20210831; IN 6117DEN2014 A 20150814; JP 2015500886 A 20150108; JP 6255349 B2 20171227; KR 102026321 B1 20190927; KR 20140106720 A 20140903; KR 20190110628 A 20190930; KR 20210003313 A 20210111; KR 20220047889 A 20220419; MX 2014007350 A 20140915; MX 2021012154 A 20211103; MX 362217 B 20190109; SG 10201710667Y A 20180227; SG 10202012743W A 20210128; SG 11201403075X A 20140730; UA 118540 C2 20190211; ZA 201804381 B 20221221

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**US 2012071330 W 20121221**; AU 2012358308 A 20121221; AU 2017258916 A 20171109; AU 2019202602 A 20190415; AU 2021202042 A 20210401; BR 112014015329 A 20121221; CA 2859859 A 20121221; CN 201280070389 A 20121221; CN 201910440007 A 20121221; EA 201491046 A 20121221; EA 201992762 A 20121221; EP 12860757 A 20121221; HK 15103881 A 20150422; IL 23307514 A 20140611; IL 28509121 A 20210723; IN 6117DEN2014 A 20140721; JP 2014548962 A 20121221; KR 20147020237 A 20121221; KR 20197027379 A 20121221; KR 20207038099 A 20121221; KR 20227011298 A 20121221; MX 2014007350 A 20121221; MX 2021012154 A 20140618; SG 10201710667Y A 20121221; SG 10202012743W A 20121221; SG 11201403075X A 20121221; UA A201406826 A 20121221; ZA 201804381 A 20180629