

Title (en)
OPIOID+DEVICE COMBINATION PRODUCTS WITH IMPROVED SAFETY AND EFFICACY PROFILES

Title (de)
KOMBINATIONSPRODUKTE AUS OPIOID-VORRICHTUNG MIT VERBESSERTER SICHERHEIT UND WIRKSAMKEIT

Title (fr)
PRODUITS DE COMBINAISON D'OPIOÏDE + DISPOSITIF AVEC DES PROFILS DE SÉCURITÉ ET D'EFFICACITÉ AMÉLIORÉS

Publication
EP 3413781 A4 20200115 (EN)

Application
EP 17750961 A 20170213

Priority

- US 201662294585 P 20160212
- US 201662325012 P 20160420
- US 2016046491 W 20160811
- US 201662375192 P 20160815
- US 201662375256 P 20160815
- US 201662416972 P 20161103
- US 201662427919 P 20161130
- US 201662432394 P 20161209
- US 201662432292 P 20161209
- US 201662432358 P 20161209
- US 201662432248 P 20161209
- US 2017017665 W 20170213

Abstract (en)
[origin: WO2017139761A1] The present invention describes a novel oral opioid dispensing system comprised of a mobile Opioid Specific App which utilizes a patient and drug specific drug dispensing algorithm which incorporates the use of digitally captured and patient self-assessment, self-test, and/or self-report, prescription, and dispenser information/values to; (i) control opioid dispensing to improve medication safety, (ii) personalize oral drug therapy, (iii) improve medication effectiveness while avoiding drug mediated side effects, (iv) decreases misuse, abuse, over dosing, under dosing, dependence, addiction, divergence, accidental ingestion, overdose, and deaths, (v) improve disease management, (vi) ensure prescription compliance, and (vii) promotes prescription persistence on a cost-effective real-time basis.

IPC 8 full level
G16H 20/13 (2018.01); **A61B 3/11** (2006.01); **A61B 5/00** (2006.01); **A61B 5/0402** (2006.01); **A61B 5/1172** (2016.01); **A61B 5/1455** (2006.01); **A61M 5/142** (2006.01); **A61M 5/172** (2006.01)

CPC (source: EP)
A61M 5/14244 (2013.01); **A61M 5/172** (2013.01); **A61M 5/1723** (2013.01); **G16H 20/13** (2017.12); **A61B 3/112** (2013.01); **A61B 5/1172** (2013.01); **A61B 5/1455** (2013.01); **A61B 5/318** (2021.01); **A61B 5/4833** (2013.01); **A61B 5/681** (2013.01); **A61B 5/6898** (2013.01); **A61B 2503/08** (2013.01); **A61M 2205/18** (2013.01); **A61M 2205/3576** (2013.01); **A61M 2205/3584** (2013.01); **A61M 2205/505** (2013.01); **A61M 2205/609** (2013.01)

Citation (search report)

- [X] US 2015116665 A1 20150430 - FINKEL JULIA C [US]
- [A] US 2015134107 A1 20150514 - HYDE RODERICK A [US], et al
- [A] US 2007260491 A1 20071108 - PALMER PAMELA [US], et al
- See references of WO 2017139761A1

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 RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2017139761 A1 20170817; AU 2017218008 A1 20181004; BR 112018016420 A2 20181226; CA 3014319 A1 20170817; CN 109068974 A 20181221; EP 3413781 A1 20181219; EP 3413781 A4 20200115; JP 2019513504 A 20190530; MX 2018009776 A 20181109

DOCDB simple family (application)
US 2017017665 W 20170213; AU 2017218008 A 20170213; BR 112018016420 A 20170213; CA 3014319 A 20170213; CN 201780023411 A 20170213; EP 17750961 A 20170213; JP 2018561197 A 20170213; MX 2018009776 A 20170213