

Title (en)

NOVEL ALPHA-HYDROXY CARBOXYLIC ACID AND DERIVATIVES AND OTHER GRAS- BASED PRODRUGS OF OPIOIDS AND USES THEREOF

Title (de)

NEUARTIGE ALPHA-HYDROXY-CARBONSÄURE UND DERIVATE UND ANDERE GRAS-BASIERTE PRODRUGS VON OPIOIDEN UND VERWENDUNGEN DAVON

Title (fr)

NOUVEL ACIDE ALPHA-HYDROXY CARBOXYLIQUE ET DÉRIVÉS ET AUTRES PROMÉDICAMENTS D'OPIOÏDES À BASE DE GRAS ET LEURS UTILISATIONS

Publication

**EP 3600319 A4 20201125 (EN)**

Application

**EP 18774382 A 20180327**

Priority

- US 201715472758 A 20170329
- US 2018024476 W 20180327

Abstract (en)

[origin: WO2018183264A1] The invention describes pharmaceutical compounds and compositions comprised of a ligand attached to opioids in a manner that substantially decreases or deters the potential for opioid abuse, addiction, illicit and illegal use, and overdose. When delivered at the proper dosage, the pharmaceutical composition provides therapeutic activity similar to that of the parent active agent.

IPC 8 full level

**C07D 489/02** (2006.01); **A61K 31/485** (2006.01); **A61P 25/36** (2006.01); **C07D 489/04** (2006.01); **C07D 489/08** (2006.01)

CPC (source: EP)

**A61K 31/485** (2013.01); **A61P 25/36** (2017.12); **C07D 489/02** (2013.01)

Citation (search report)

- [Y] US 2016326182 A1 20161110 - PELTIER JAMES [US], et al
- [XYI] WO 2011002995 A1 20110106 - KEMPHARM INC [US], et al
- [A] SZABOLCS BÉNI ET AL: "Preparation of benzoate esters of morphine and its derivatives", MONATSHEFTE FÜR CHEMIE - CHEMICAL MONTHLY ; AN INTERNATIONAL JOURNAL OF CHEMISTRY, SPRINGER-VERLAG, AU, vol. 143, no. 10, 26 June 2012 (2012-06-26), pages 1431 - 1440, XP035116687, ISSN: 1434-4475, DOI: 10.1007/S00706-012-0803-8
- See references of WO 2018183264A1

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 2018183264 A1 20181004**; EP 3600319 A1 20200205; EP 3600319 A4 20201125

DOCDB simple family (application)

**US 2018024476 W 20180327**; EP 18774382 A 20180327