

Title (en)

DOSAGE FORM PROVIDING PROLONGED RELEASE OF TAPENTADOL PHOSPHORIC ACID SALT

Title (de)

DARREICHUNGSFORM MIT VERLÄNGERTER FREISETZUNG VON TAPENTADOLPHOSPHORSÄURESALZ

Title (fr)

FORME POSOLOGIQUE ASSURANT UNE LIBÉRATION PROLONGÉE DE SEL D'ACIDE PHOSPHORIQUE DE TAPENTADOL

Publication

EP 4003318 A1 20220601 (EN)

Application

EP 21707730 A 20210301

Priority

- EP 20160420 A 20200302
- EP 20160419 A 20200302
- EP 2021055025 W 20210301

Abstract (en)

[origin: WO2021175773A1] The invention relates to a pharmaceutical dosage form providing prolonged release of Tapentadol, wherein Tapentadol is present in form of a salt with phosphoric acid (orthophosphoric acid), preferably as dihydrogenphosphate salt. The dosage form according to the invention provides improved prolonged release properties, is particularly resistant against ethanol induced dose dumping, and beyond such resistance provides additional safety features with regard to concomitant use of ethanol, e.g. alcoholic beverages.

IPC 8 full level

A61K 31/137 (2006.01); **A61K 9/20** (2006.01); **A61K 9/50** (2006.01); **A61P 25/00** (2006.01); **A61P 25/04** (2006.01)

CPC (source: EP)

A61K 9/1676 (2013.01); **A61K 9/2054** (2013.01); **A61K 9/5078** (2013.01); **A61K 31/137** (2013.01); **A61P 25/00** (2018.01); **A61P 25/04** (2018.01)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2021175773 A1 20210910; BR 112022017700 A2 20230117; CO 2022012567 A2 20220909; DE 202021003994 U1 20220412; EP 4003318 A1 20220601; MX 2022010780 A 20220926; PE 20230105 A1 20230125

DOCDB simple family (application)

EP 2021055025 W 20210301; BR 112022017700 A 20210301; CO 2022012567 A 20220902; DE 202021003994 U 20210301; EP 21707730 A 20210301; MX 2022010780 A 20210301; PE 2022001894 A 20210301