

Title (en)

MODIFIED RELEASE COMPOSITION COMPRISING DOXOFYLLINE

Title (de)

DOXOFYLLIN ENTHALTENDE ZUSAMMENSETZUNG FÜR MODIFIZIERTE FREISETZUNG

Title (fr)

COMPOSITION À LIBÉRATION MODIFIÉE COMPRENANT DE LA DOXOFYLLINE

Publication

EP 2262485 A1 20101222 (EN)

Application

EP 09721101 A 20090306

Priority

- EP 2009052675 W 20090306
- IB 2008000554 W 20080310

Abstract (en)

[origin: WO2009112436A1] The invention concerns a modified release doxofylline-based pharmaceutical composition, for administration once a day only. The composition contains doxofylline, in combination with a polymer chosen from a pharmaceutically acceptable cellulose derivative, a pharmaceutically acceptable methacrylate derivative, their mixtures, and pharmaceutically acceptable salts thereof; the composition may also comprise lubricating agents, such as magnesium stearate, and filling agents, such as lactose, talc, microcrystalline cellulose. The present composition provides a plasmatic concentration bioequivalent to that achieved by the immediate release composition currently available on the market, but at a lower dosage of the active ingredient.

IPC 8 full level

A61K 9/20 (2006.01); **A61K 31/52** (2006.01); **A61K 47/34** (2006.01); **A61K 47/38** (2006.01)

CPC (source: EP KR)

A61K 9/20 (2013.01 - KR); **A61K 9/2031** (2013.01 - EP); **A61K 31/335** (2013.01 - KR); **A61K 31/522** (2013.01 - EP); **A61K 47/30** (2013.01 - KR); **A61K 47/34** (2013.01 - EP); **A61K 47/38** (2013.01 - EP KR)

Citation (search report)

See references of WO 2009112436A1

Citation (examination)

- CN 101028254 A 20070905 - HEYUAN MEDICAL SCIENCE & TECHN [CN]
- CN 101069688 A 20071114 - LUNAN PHARMACY GROUP CO LTD [CN]

Designated contracting state (EPC)

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 TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2009112436 A1 20090917; AU 2009224801 A1 20090917; AU 2009224801 B2 20140605; BR PI0906158 A2 20170718; BR PI0906158 B1 20210105; BR PI0906158 B8 20210525; EP 2262485 A1 20101222; IT MI20080798 A1 20090911; KR 101697773 B1 20170118; KR 20100124860 A 20101130; MX 2008010233 A 20091110; MX 2010009917 A 20101221; WO 2009112874 A1 20090917

DOCDB simple family (application)

EP 2009052675 W 20090306; AU 2009224801 A 20090306; BR PI0906158 A 20090306; EP 09721101 A 20090306; IB 2008000554 W 20080310; IT MI20080798 A 20080430; KR 20087020018 A 20080310; MX 2008010233 A 20080310; MX 2010009917 A 20090306