

Title (en)

DELAYED-RELEASE FORMULATIONS, METHODS OF MAKING AND USE THEREOF

Title (de)

FORMULIERUNGEN MIT VERZÖGERTER FREISETZUNG, VERFAHREN ZUR HERSTELLUNG UND VERWENDUNG DAVON

Title (fr)

FORMULATIONS À ACTION RETARDÉE, LEURS PROCÉDÉS DE FABRICATION ET D'UTILISATION

Publication

**EP 3344241 A4 20190403 (EN)**

Application

**EP 16842483 A 20160707**

Priority

- US 201514842539 A 20150901
- US 2016041354 W 20160707

Abstract (en)

[origin: WO2017039833A1] Compositions for reducing the frequency of urination and methods of manufacture of the compositions are disclosed. One method of manufacture include the steps of forming a first mixture comprising a first active ingredient comprising one or more analgesic, coating the first mixture with a first delayed-release coating to form a first component, forming a second mixture comprising a second active ingredient comprising one or more analgesic agents, coating the second mixture with a second delayed-release coating to form a second component, and combining the first component with the second component to form a third mixture.

IPC 8 full level

**A61K 31/167** (2006.01); **A61K 9/16** (2006.01); **A61K 9/24** (2006.01); **A61K 9/26** (2006.01); **A61K 9/54** (2006.01); **A61K 31/12** (2006.01); **A61K 31/192** (2006.01); **A61K 31/405** (2006.01); **A61K 31/616** (2006.01); **A61K 31/618** (2006.01); **A61K 45/06** (2006.01)

CPC (source: EP KR)

**A61K 9/1652** (2013.01 - EP); **A61K 9/2081** (2013.01 - EP); **A61K 9/209** (2013.01 - EP KR); **A61K 9/4808** (2013.01 - EP); **A61K 9/5073** (2013.01 - KR); **A61K 31/12** (2013.01 - EP); **A61K 31/167** (2013.01 - EP KR); **A61K 31/192** (2013.01 - EP KR); **A61K 31/405** (2013.01 - EP); **A61K 31/616** (2013.01 - EP); **A61K 31/618** (2013.01 - KR); **A61K 45/06** (2013.01 - EP KR); **A61P 13/06** (2017.12 - EP); **A61P 13/10** (2017.12 - EP); **A61P 43/00** (2017.12 - EP)

Citation (search report)

- [X] US 2012237574 A1 20120920 - DILL DAVID A [US]
- [X] US 2013287821 A1 20131031 - DILL DAVID A [US]
- [A] WO 2004093864 A1 20041104 - MCNEIL PPC INC [US]
- See references of WO 2017039833A1

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 2017039833 A1 20170309**; AU 2016317093 A1 20180426; CN 108348487 A 20180731; EP 3344241 A1 20180711; EP 3344241 A4 20190403; HK 1259196 A1 20191129; JP 2018526442 A 20180913; KR 20180054656 A 20180524; MX 2018002449 A 20180824; RU 2018111401 A 20191002; SG 11201805812Q A 20180830

DOCDB simple family (application)

**US 2016041354 W 20160707**; AU 2016317093 A 20160707; CN 201680050660 A 20160707; EP 16842483 A 20160707; HK 19101249 A 20190124; JP 2018530487 A 20160707; KR 20187009153 A 20160707; MX 2018002449 A 20160707; RU 2018111401 A 20160707; SG 11201805812Q A 20160707