

Title (en)
PHARMACEUTICAL COMPOSITION COMPRISING VITAMIN D ANALOGUE AND COSOLVENT-SURFACTANT MIXTURE

Title (de)
PHARMAZEUTISCHE ZUSAMMENSETZUNG MIT VITAMIN-D-ANALOGON UND COLÖSER-TENSID-MISCHUNG

Title (fr)
COMPOSITION PHARMACEUTIQUE COMPRENANT UN ANALOGUE DE LA VITAMINE D ET UN MÉLANGE COSOLVANT-TENSIOACTIF

Publication
EP 2515912 A4 20131225 (EN)

Application
EP 09852472 A 20091222

Priority
DK 2009000266 W 20091222

Abstract (en)
[origin: WO2011076206A1] A topical pharmaceutical composition which is an oil-in-water-oil emulsion comprising a vitamin D derivative or analogue dissolved in a mixture of a non-ionic surfactant and a lower alkanol. The topical pharmaceutical composition may be used in the treatment of dermal conditions, such as psoriasis.

IPC 8 full level
A61K 31/59 (2006.01); **A61K 9/00** (2006.01); **A61K 9/113** (2006.01); **A61K 31/192** (2006.01); **A61K 31/405** (2006.01); **A61K 31/54** (2006.01); **A61P 17/00** (2006.01)

CPC (source: EP)
A61K 9/0014 (2013.01); **A61K 9/113** (2013.01); **A61K 31/192** (2013.01); **A61K 31/405** (2013.01); **A61K 31/54** (2013.01); **A61K 31/573** (2013.01); **A61K 31/59** (2013.01); **A61K 45/06** (2013.01); **A61P 17/00** (2017.12); **A61P 17/02** (2017.12); **A61P 17/06** (2017.12); **A61P 17/08** (2017.12); **A61P 43/00** (2017.12)

Citation (search report)

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- [X] US 2006292080 A1 20061228 - ABRAM ALBY [AU], et al
- [X] US 2008293681 A1 20081127 - WILLCOX NATHALIE [FR], et al
- [X] US 5990100 A 19991123 - ROSENBERG E WILLIAM [US], et al
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- See references of WO 2011076206A1

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 SM TR

Designated extension state (EPC)
BA

DOCDB simple family (publication)
WO 2011076206 A1 20110630; AU 2009357263 A1 20120719; AU 2009357263 B2 20150409; BR 112012015447 A2 20160315; CA 2785249 A1 20110630; CN 102770143 A 20121107; CN 102770143 B 20141105; EP 2515912 A1 20121031; EP 2515912 A4 20131225; HK 1177695 A1 20130830; IL 220513 A0 20120830; IL 220513 A 20160531; JP 2013515017 A 20130502; JP 5548275 B2 20140716; MX 2012007227 A 20120730; NZ 601002 A 20140926; RU 2500387 C1 20131210; ZA 201204619 B 20130925

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DK 2009000266 W 20091222; AU 2009357263 A 20091222; BR 112012015447 A 20091222; CA 2785249 A 20091222; CN 200980163466 A 20091222; EP 09852472 A 20091222; HK 13104898 A 20130423; IL 22051312 A 20120619; JP 2012545089 A 20091222; MX 2012007227 A 20091222; NZ 60100209 A 20091222; RU 2012130402 A 20091222; ZA 201204619 A 20120621