

Title (en)

DRUG CONTAINING THYME AND PRIMROSE OR THYME AND IVY AS A PDE-4 INHIBITOR

Title (de)

ARZNEIMITTEL ENTHALTEND THYMIAN UND PRIMEL ODER THYMIAN UND EFEU ALS PDE-4-HEMMER

Title (fr)

MÉDICAMENT CONTENANT DU THYM ET DE LA PRIMEVÈRE OU DU THYM ET DU LIERRE COMME INHIBITEUR DE PDE-4

Publication

**EP 3003335 A1 20160413 (DE)**

Application

**EP 14738394 A 20140606**

Priority

- EP 13170956 A 20130606
- EP 2014061923 W 20140606
- EP 14738394 A 20140606

Abstract (en)

[origin: WO2014195509A1] The invention relates to an extract made of thyme (Thymus L.) combined with primrose (Primula veris) or ivy (Hedera helix) for use as PDE-4 inhibitor in the prophylaxis and treatment of selected diseases and to a corresponding drug and the use thereof.

IPC 8 full level

**A61K 36/185** (2006.01); **A61K 36/25** (2006.01); **A61K 36/53** (2006.01)

CPC (source: EP US)

**A61K 9/0014** (2013.01 - US); **A61K 36/185** (2013.01 - EP US); **A61K 36/25** (2013.01 - EP US); **A61K 36/53** (2013.01 - EP US)

C-Set (source: EP US)

1. **A61K 36/25** + **A61K 2300/00**
2. **A61K 36/53** + **A61K 2300/00**
3. **A61K 36/185** + **A61K 2300/00**

Citation (examination)

MASTUDA H ET AL: "Structural requirements of flavonoids for inhibition of antigen-Induced degranulation, TNF-alpha and IL-4 production from RBL-2H3 cells", BIOORGANIC & MEDICINAL CHEMISTRY, PERGAMON, GB, vol. 10, no. 10, 1 January 2002 (2002-01-01), pages 3123 - 3128, XP002994939, ISSN: 0968-0896, DOI: 10.1016/S0968-0896(02)00227-4

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)

**EP 2810650 A1 20141210**; EA 201592244 A1 20160429; EP 3003335 A1 20160413; US 2016120925 A1 20160505; US 2017354702 A1 20171214; WO 2014195509 A1 20141211; WO 2014195509 A9 20160128

DOCDB simple family (application)

**EP 13170956 A 20130606**; EA 201592244 A 20140606; EP 14738394 A 20140606; EP 2014061923 W 20140606; US 201414896186 A 20140606; US 201715633099 A 20170626