Title (en)

NOVEL ENANTIOMERICALLY PURE BETA-AGONISTS, METHOD FOR THEIR PRODUCTION AND THEIR USE AS MEDICAMENTS

Title (de)

NEUE ENANTIOMERENREINE BETAAGONISTEN, VERFAHREN ZU DEREN HERSTELLUNG UND DEREN VERWENDUNG ALS ARZNEIMITTEL

Title (fr)

NOUVEAUX AGONISTES BETA ENANTIOMERIQUEMENT PURS, SON PROCEDE DE FABRICATION ET SON UTILISATION EN TANT QUE MEDICAMENT

Publication

EP 1996581 A1 20081203 (DE)

Application

EP 07726883 A 20070314

Priority

- EP 2007052389 W 20070314
- EP 06111191 A 20060315
- EP 06111338 A 20060317
- EP 06111342 A 20060317
- EP 07726883 A 20070314

Abstract (en)

[origin: WO2007104772A1] The present invention relates to enantiomerically pure compounds of the formula 1 in which the radicals n, B, X, R^1, m and Y^{m-} can have the meanings given in the claims and in the description, to methods for their production, and to their use as medicaments, in particular as medicaments for treating respiratory tract diseases.

IPC 8 full level

C07D 413/12 (2006.01); **A61K 31/538** (2006.01)

CPC (source: EP KR US)

A61K 31/538 (2013.01 - KR); **A61P 11/00** (2017.12 - EP); **A61P 11/06** (2017.12 - EP); **A61P 17/00** (2017.12 - EP);
A61P 17/02 (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61P 37/02** (2017.12 - EP); **A61P 37/08** (2017.12 - EP); **A61P 43/00** (2017.12 - EP);
C07D 413/12 (2013.01 - EP KR US)

Citation (search report)

See references of WO 2007104772A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

BA HR RS

DOCDB simple family (publication)

WO 2007104772 A1 20070920; **WO 2007104772 A9 20071122**; AR 059836 A1 20080430; AU 2007224420 A1 20070920;
BR PI0709601 A2 20110719; CA 2643026 A1 20070920; EA 200801894 A1 20090227; EC SP088723 A 20081031; EP 1996581 A1 20081203;
JP 2009530245 A 20090827; KR 20080106973 A 20081209; MX 2008011700 A 20080924; NO 20083508 L 20080930;
PE 20080142 A1 20080414; TW 200804360 A 20080116; US 2007249595 A1 20071025; US 2009306068 A1 20091210;
US 7534789 B2 20090519; US 7939658 B2 20110510; UY 30207 A1 20071031

DOCDB simple family (application)

EP 2007052389 W 20070314; AR P070101031 A 20070314; AU 2007224420 A 20070314; BR PI0709601 A 20070314; CA 2643026 A 20070314;
EA 200801894 A 20070314; EC SP088723 A 20080908; EP 07726883 A 20070314; JP 2008558815 A 20070314; KR 20087025108 A 20081014;
MX 2008011700 A 20070314; NO 20083508 A 20080813; PE 2007000271 A 20070313; TW 96108791 A 20070314; US 41950509 A 20090407;
US 68656507 A 20070315; UY 30207 A 20070314