

Title (en)

BIPHENYL DERIVATIVES AS MODULATORS OF THE HISTAMINE-H3 RECEPTOR USEFUL FOR THE TREATMENT OF DISORDERS RELATED THERETO

Title (de)

BIPHENYLDERIVATE ALS MODULATOREN DES HISTAMIN-H3-REZEPTORS, DIE SICH FÜR DIE BEHANDLUNG VON DAMIT IN ZUSAMMENHANG STEHENDEN ERKRANKUNGEN EIGNEN

Title (fr)

DÉRIVÉS DE BIPHÉNYLE COMME MODULATEURS DU RÉCEPTEUR H-3 DE L'HISTAMINE UTILES POUR LE TRAITEMENT DE TROUBLES SE RAPPORTANT À CELUI-CI

Publication

EP 2217592 A1 20100818 (EN)

Application

EP 08844595 A 20081029

Priority

- US 2008012272 W 20081029
- US 101707 P 20071030
- US 18842008 P 20080808

Abstract (en)

[origin: WO2009058300A1] Biphenyl derivatives of Formula (Ia) and pharmaceutical compositions thereof that modulate the activity of the H3 histamine receptor. (Ia) Compounds of the present invention and pharmaceutical compositions thereof are directed to methods useful in the treatment of histamine H3-associated disorders, such as cognitive disorders, epilepsy, brain trauma, depression, obesity, disorders of sleep and wakefulness, such as narcolepsy, shift-work syndrome, drowsiness as a side effect from a medication, maintenance of vigilance to aid in completion of tasks and the like, cataplexy, hypersomnia, somnolence syndrome, jet lag, sleep apnea and the like, attention deficit hyperactivity disorder (ADHD), schizophrenia, allergies, allergic responses in the upper airway, allergic rhinitis, nasal congestion, dementia, Alzheimer's disease, pain and the like.

IPC 8 full level

C07D 403/10 (2006.01); **A61K 31/4025** (2006.01); **A61K 31/422** (2006.01); **A61K 31/5355** (2006.01); **A61P 37/08** (2006.01); **C07D 405/10** (2006.01); **C07D 413/10** (2006.01)

CPC (source: EP)

A61P 3/04 (2017.12); **A61P 11/00** (2017.12); **A61P 11/02** (2017.12); **A61P 25/00** (2017.12); **A61P 25/04** (2017.12); **A61P 25/08** (2017.12); **A61P 25/18** (2017.12); **A61P 25/24** (2017.12); **A61P 25/28** (2017.12); **A61P 37/08** (2017.12); **A61P 43/00** (2017.12); **C07D 403/10** (2013.01); **C07D 405/10** (2013.01); **C07D 413/10** (2013.01)

Citation (search report)

See references of WO 2009058300A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2009058300 A1 20090507; AU 2008319310 A1 20090507; CA 2702320 A1 20090507; CN 101910155 A 20101208; EP 2217592 A1 20100818; JP 2011502122 A 20110120

DOCDB simple family (application)

US 2008012272 W 20081029; AU 2008319310 A 20081029; CA 2702320 A 20081029; CN 200880123411 A 20081029; EP 08844595 A 20081029; JP 2010531070 A 20081029