

Title (en)

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

Title (de)

MODULATOREN DES HISTAMIN-H3-REZEPTORS ZUR BEHANDLUNG VON DAMIT VERBUNDENEN KRANKHEITEN

Title (fr)

MODULATEURS DU RÉCEPTEUR H3 DE L'HISTAMINE UTILES DANS LE TRAITEMENT DE TROUBLES LIÉS AUDIT RÉCEPTEUR

Publication

**EP 2035372 A1 20090318 (EN)**

Application

**EP 07796576 A 20070628**

Priority

- US 2007015139 W 20070628
- US 81745906 P 20060629

Abstract (en)

[origin: WO2008005338A1] The present invention relates to certain biphenyl sulfonamide derivatives of Formula (Ia) and pharmaceutical compositions thereof that modulate the activity of the histamine H3-receptor. Compounds and pharmaceutical compositions thereof are directed to methods useful in the treatment of histamine H3-receptor associated disorders, such as, cognitive disorders, epilepsy, brain trauma, depression, obesity, disorders of sleep and wakefulness such as narcolepsy, 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 and the like.

IPC 8 full level

**C07D 207/06** (2006.01); **A61K 31/40** (2006.01); **A61K 31/4025** (2006.01); **A61K 31/4409** (2006.01); **A61K 31/4439** (2006.01); **A61K 31/5377** (2006.01); **A61K 31/541** (2006.01); **C07D 207/12** (2006.01); **C07D 207/48** (2006.01); **C07D 401/12** (2006.01); **C07D 403/12** (2006.01); **C07D 405/12** (2006.01); **C07D 413/12** (2006.01); **C07D 417/12** (2006.01); **C07D 419/10** (2006.01)

CPC (source: EP)

**A61P 3/04** (2017.12); **A61P 11/00** (2017.12); **A61P 11/02** (2017.12); **A61P 25/04** (2017.12); **A61P 25/08** (2017.12); **A61P 25/18** (2017.12); **A61P 25/24** (2017.12); **A61P 25/26** (2017.12); **A61P 25/28** (2017.12); **A61P 37/08** (2017.12); **C07D 207/06** (2013.01); **C07D 207/12** (2013.01); **C07D 207/48** (2013.01); **C07D 401/12** (2013.01); **C07D 403/12** (2013.01); **C07D 405/12** (2013.01); **C07D 413/12** (2013.01); **C07D 417/12** (2013.01); **C07D 419/10** (2013.01)

Citation (search report)

See references of WO 2008005338A1

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)

AL BA HR MK RS

DOCDB simple family (publication)

**WO 2008005338 A1 20080110**; EP 2035372 A1 20090318; JP 2009542673 A 20091203

DOCDB simple family (application)

**US 2007015139 W 20070628**; EP 07796576 A 20070628; JP 2009518291 A 20070628