Title (en)

PHENYLPIPERAZINES WITH A COMBINATION OF AFFINITY FOR DOPAMINE -D2 RECEPTORS AND SEROTONIN REUPTAKE SITES

Title (de)

PHENYLPIPERAZINE MIT KOMBINIERTER AFFINITÄT FÜR DOPAMIN-D2-REZEPTOREN UND SEROTONIN-WIEDERAUFNAHMESTELLEN

Title (fr)

PHÉNYLPIPÉRAZINES À COMBINAISON D'AFFINITÉS POUR DES RÉCEPTEURS D2 DE LA DOPAMINE ET LES SITES DE RÉABSORPTION DE LA SÉROTONINE

Publication

EP 1828161 A2 20070905 (EN)

Application

EP 05819231 A 20051206

Priority

- EP 2005056500 W 20051206
- EP 04106350 A 20041207
- US 63344904 P 20041207
- EP 05819231 A 20051206

Abstract (en)

[origin: WO2006061372A2] The invention relates to a group of novel phenylpiperazine derivatives with a dual mode of action: serotonin reuptake inhibition and affinity for dopamine -D2 receptors and to methods for the preparation of these compounds. The invention also relates to the use of a compound disclosed herein for the manufacture of a medicament giving a beneficial effect. The compounds have the general formula (1) wherein the symbols have the meanings given in the specification.

IPC 8 full level

C07D 319/18 (2006.01)

CPC (source: EP KR)

A61K 31/496 (2013.01 - KR); **A61P 25/02** (2017.12 - EP); **A61P 25/16** (2017.12 - EP); **A61P 25/18** (2017.12 - EP); **A61P 25/22** (2017.12 - EP); **A61P 25/24** (2017.12 - EP); **A61P 25/28** (2017.12 - EP); **C07D 215/38** (2013.01 - EP KR); **C07D 263/58** (2013.01 - EP KR); **C07D 265/36** (2013.01 - EP KR); **C07D 295/12** (2013.01 - KR); **C07D 295/125** (2013.01 - KR); **C07D 295/13** (2013.01 - EP KR); **C07D 307/82** (2013.01 - EP KR); **C07D 311/18** (2013.01 - EP KR); **C07D 319/18** (2013.01 - EP KR); **C07D 321/10** (2013.01 - EP KR)

Citation (search report)

See references of WO 2006061372A2

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

HR

DOCDB simple family (publication)

WO 2006061372 A2 20060615; **WO 2006061372 A3 20061123**; AR 052258 A1 20070307; AU 2005313386 A1 20060615; BR PI0518370 A2 20081118; CA 2587928 A1 20060615; CN 101072765 A 20071114; EP 1828161 A2 20070905; JP 2008523026 A 20080703; KR 20070091646 A 20070911; MX 2007006756 A 20071109; RU 2007125636 A 20090120; SA 05260389 B1 20090609; TW 200633987 A 20061001; ZA 200704151 B 20080827

DOCDB simple family (application)

EP 2005056500 W 20051206; AR P050105090 A 20051206; AU 2005313386 A 20051206; BR PI0518370 A 20051206; CA 2587928 A 20051206; CN 200580042070 A 20051206; EP 05819231 A 20051206; JP 2007544892 A 20051206; KR 20077015625 A 20070706; MX 2007006756 A 20051206; RU 2007125636 A 20051206; SA 05260389 A 20051206; TW 94142933 A 20051206; ZA 200704151 A 20070522