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(54) Title: DIAZASPIRODECANE OREXIN RECEPTOR ANTAGONISTS

(57) Abstract: The present invention is directed to diazaspirodecane compounds which are antagonists of orexin receptors, and which are useful in the treatment or prevention of neurological and psychiatric disorders and diseases in which orexin receptors are involved. The invention is also directed to pharmaceutical compositions comprising these compounds and the use of these compounds and compositions in the prevention or treatment of such diseases in which orexin receptors are involved.



WO 2007/025069 A3

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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USPC 514/1
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED
Minimum documentation searched (classification system followed by classification symbols)
USPC- 514/1

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
PubWEST (DB=USPT, USOC, PGPB, EPAB, JPAB) (see search terms below)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
PubWEST (DB=USPT, USOC, EPAB, JPAB, PGPB), Google Scholar
Search Terms: Diazaspiro, 1,8-diazaspiro[4.5]decane, obesity, sleep

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X ----- Y	US 3,577,425 A (NAKANISHI et al.) 04 May 1971 (04.05.1971), col 1, ln 45-63.	1, 9-10, 12-20 and 22-23 ----- 2-8, 11, 21 and 24-26
Y	US 5,739,336 A (WEINHARDT et al.) 14 April 1998 (14.04.1998), col 1, ln 37; col 2, ln 58-67.	2-8, 11, 21 and 24-25
Y	US 2005/0026915 A1 (DEVITA et al.) 03 February 2005 (03.02.2005), abstract, para [0111]	26

Further documents are listed in the continuation of Box C.

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"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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