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(71) Applicant (for all designated States except US): **PALOBIOFARMA, S.L.** [ES/ES]; C/ Porvenir, 42 - Pol.Ind.-Sur, Sector F, E-08450 Llinars Del Vallés, Barcelone (ES).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **CAMACHO GOMEZ, Juan Alberto** [DE/ES]; C/ Porvenir, 42 - Pol.Ind.Sur, Sector F, E-08450 Llinars Del Vallés, Barcelone (ES). **CASTRO-PALOMINO LARIA, Julio Cesar** [DE/ES]; C/ Porvenir, 42 - Pol.Ind.Sur, Sector F, E-08450 Llinars Del Vallés, Barcelone (ES).

(74) Agent: **CARBONELL CALLICO, Josep**; Passeig de Gracia, 103, 7°, E-08008 Barcelona (ES).

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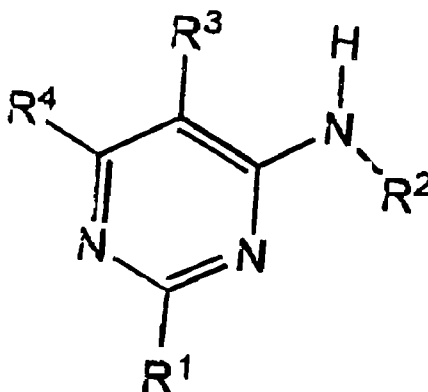
— with international search report (Art. 21(3))

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5 April 2012

[Continued on next page]

(54) Title: 4 - AMINOPYRIMIDINE DERIVATIVES AND THEIR AS AS ADENOSINE A_{2A} RECEPTOR ANTAGONISTS



(57) Abstract: New 4-amino-pyrimidine derivatives as potent antagonists of the adenosine A_{2a} receptor formula (I): (I) The invention provides as well a method for preparing such compounds, pharmaceutical compositions comprising an effective amount of these compounds and the use of such compounds in the manufacture of a medicament to treat pathological affections that can be improved by antagonism of the adenosine A_{2a} receptor.

(15) Information about Correction:
see Notice of 5 April 2012

INTERNATIONAL SEARCH REPORT

International application No
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A. CLASSIFICATION OF SUBJECT MATTER
 INV. C07D403/04 C07D403/14 C07D409/14 C07D413/14 C07D417/04
 C07D417/14 A61K31/506 A61P3/10 A61P25/00

ADD.

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)

C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2008/110891 A2 (ORCHID RES LAB LTD [IN]; SHARMA GANAPAVARAPU VEERA RAGH [IN]; REDDY GA) 18 September 2008 (2008-09-18) page 1, line 6 - page 2, line 11 examples 13, 14, 50 claim 1	1, 17-22
A	----- WO 2008/116185 A2 (NEUROCRINE BIOSCIENCES INC [US]; CHEN YONGSHENG [US]; MOORJANI MANISHA) 25 September 2008 (2008-09-25) cited in the application page 1, line 4 - line 9 claims 1, 16, 19, 20 ----- -/--	1-27

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents :

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E earlier document but published on or after the international filing date

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P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

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

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

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Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040,
 Fax: (+31-70) 340-3016

Authorized officer

Koch, Kristian

INTERNATIONAL SEARCH REPORT

International application No
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 2005/058883 A1 (ALMIRALL PRODEFARMA SA [ES]; CRESPO CRESPO MARIA ISABEL [ES]; PRAT QU) 30 June 2005 (2005-06-30) cited in the application page 1, line 11 - line 17 claim 1</p> <p style="text-align: center;">-----</p>	1-27

INTERNATIONAL SEARCH REPORT

information on patent family members

International application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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		EP 2132197 A2	16-12-2009
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