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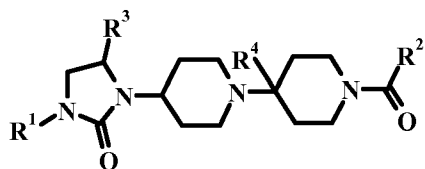
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(I)

(57) Abstract: This invention relates to piperidine derivatives of formula (I) wherein R^1 , R^2 , R^3 and R^4 are as defined herein useful in the treatment of a variety of disorders, including those in which the modulation of CCR5 receptors is implicated. Disorders that may be treated or prevented by the present derivatives include HIV and genetically related retroviral infections (and the resulting acquired immune deficiency syndrome, AIDS), rheumatoid arthritis, solid organ transplant reject (graft

vs. host disease), asthma and COPR.

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INTERNATIONAL SEARCH REPORT

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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		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 44 07 961 A1 (THOMAE GMBH DR K [DE]) 14 September 1995 (1995-09-14) claim 1, line 45-46; page 7, lines 40-50	1
P,X	WO 2008/070758 A (GENZYME CORP [US]; BOURQUE ELYSE [CA]; METZ MARKUS [CA]; BAIRD IAN R []) 12 June 2008 (2008-06-12) claims; example 3	1, 3, 16-19
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
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A document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *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. *&* document member of the same patent family		
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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 Beyss-Kahana, Ellen

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 4407961	A1	14-09-1995 WO 9524405 A1	14-09-1995
WO 2008070758	A	12-06-2008 NONE	