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(54) Title: THIAZOLIDINEDIONE DERIVATIVES AS ALPHA ADRENERGIC RECEPTOR ANTAGONISTS

(57) Abstract: The present invention relates to alpha 1a and/or alpha 1d adrenergic receptor antagonists. Compounds described can function as alpha 1a and/or alpha 1d adrenergic receptor antagonists and can be used to treat diseases or disorders mediated through alpha 1a and/or alpha 1d adrenergic receptors. Compounds described can also be used to treat benign prostatic hyperplasia or related symptoms thereof. Compounds described can also be used to treat lower urinary tract symptoms associated with or without benign prostatic hyperplasia. Also described are processes to prepare the described compounds, as well as pharmaceutical compositions thereof and methods of treating benign prostatic hyperplasia or related symptoms thereof.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER C07D277/34 A61K31/427 A61P13/00 A61P13/08		
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 A61K		
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		
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Y	US 6 316 437 B1 (J. M. HOFFMAN) 13 November 2001 (2001-11-13) claims 1-30	1-12
X	US 4 367 335 A (D. L. TEMPLE, JR., R. E. YEAGER) 4 January 1983 (1983-01-04) cited in the application claims 1-14	1-5
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☒ Further documents are listed in the continuation of Box C. ☒ See patent family annex.		
* Special categories of cited documents :		
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. *Z* 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, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Herz, C

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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