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(54) Title: ARYL SULFONYLS AS FACTOR XA INHIBITORS

(I)



(57) Abstract: The present application describes aryl sulfonyls of formula (I) or pharmaceutically acceptable salt or prodrug forms thereof, wherein D, E, and M are defined below, are effective factor Xa

#### INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C07D417/12 C07D CO7D417/14 CO7D409/14 CO7D413/14 C07D409/12 A61K31/4155 A61K31/423 A61K31/275 A61K31/33 A61K31/428 A61P7/02 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) CO7D A61K A61P IPC 7 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, WPI Data, BEILSTEIN Data, CHEM ABS Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages Category ° 1,8-11 WO 98 57937 A (THE DU PONT MERCK Α PHARMACEUTICAL COMPANY) 23 December 1998 (1998-12-23) the whole document 1,8-11WO 98 57951 A (THE DU PONT MERCK A PHARMACEUTICAL COMPANY) 23 December 1998 (1998-12-23) the whole document Patent family members are listed in annex. Further documents are listed in the continuation of box C. Special categories of cited documents : "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 "A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international "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 filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another "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 docu-ments, such combination being obvious to a person skilled citation or other special reason (as specified) O document referring to an oral disclosure, use, exhibition or \*P\* document published prior to the international filing date but "&" document member of the same patent family later than the priority date claimed Date of mailing of the international search report Date of the actual completion of the international search 16/08/2000 4 August 2000 Authorized officer 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 ni, Allard, M Fax: (+31-70) 340-3016

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imc.mation on patent family members

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