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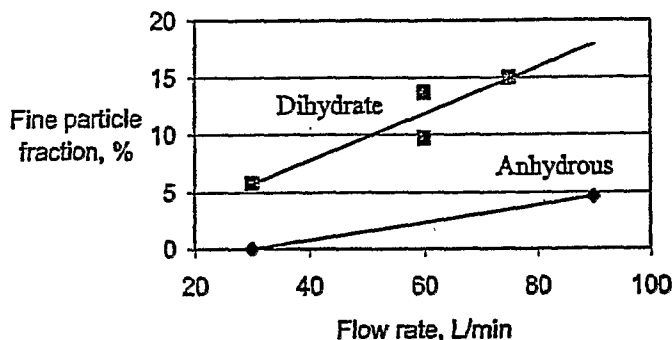
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(54) Title: COMBINATION OF DEHYDROEPIANDROSTERONE OR DEHYDROEPIANDROSTERONE-SULFATE WITH A PDE-4 INHIBITOR FOR TREATMENT OF ASTHMA OR CHRONIC OBSTRUCTIVE PULMONARY DISEASE



(57) Abstract: A pharmaceutical or veterinary composition, comprises a first active agent selected from a dehydroepiandrosterone and/or dehydroepiandrosterone-sulfate, or a salt thereof, and a second active agent comprising a phosphodiesterase-4 inhibitor for the treatment of asthma, chronic obstructive pulmonary disease, or other respiratory diseases. The composition is provided in various formulations and in the form of a kit. The products of this patent are applied to the prophylaxis and treatment of asthma, chronic obstructive pulmonary disease, or other respiratory diseases.

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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC: **A61K 31/56(2006.01)**
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 USPC: 514/171,180,182
 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)
 U.S. : 514/171, 180, 182

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 practicable, search terms used)
 EAST, Medline

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/0032160 A1 (NYCE) 14 March 2002, whole document	1-19
Y	SPINA, "Theophylline and PDE4 inhibitors in asthma", Current Opinion in Pulmonary Medicine, Jan 2003, vol. 9, pages 57-64	1-19

Further documents are listed in the continuation of Box C. See patent family annex.

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"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		

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