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(54) Title: COMPOSITIONS FOR TREATMENT OF EAR DISORDERS AND METHODS OF USE THEREOF

(57) Abstract: The present invention relates to compositions and methods useful for the treatment of ear disorders, administered to a treated ear in the form of a foam or a mousse. Administering a medicament in such forms will increase the residence time of the medicament in the ear canal, provide relatively uniform distribution of the composition, and can increase the penetration of the active pharmaceutical ingredient in the affected area, may release active substances slowly, enhance treatment effectiveness, increase compliance and is more convenient to use than currently available ear medications. The administration in the form of a foam or a mousse may preferably be provided as a metered dose, of a volume suitable to fill the ear canal.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL04/01122

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 9/00, 9/12, 31/495

US CL : 424/45, 437, 444; 514/254, 730, 861; 128/200.23

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. : 424/45, 437, 444; 514/254, 730, 861; 128/200.23

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)

WEST, NPLE (SCIRUS, EBSCO, SCIENCE DIRECT), STN (CAPLUS), PALM

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 6,258,374 B1 (FRIESS et al) 10 July 2001 (10.07.2001), entire document, especially abstract and cols. 2-4.	1-6, 15-29, 33-39 ----- 1-63
X,P --- Y,P	US 6,730,288 B1 (ABRAM et al) 04 May 2004 (04.05.2004), entire document, especially cols. 1-4.	1-6, 15-29, 33-39 ----- 1-63
X,P --- Y,P	WO 2004037225 A2 (TAMARKIN et al) 06 May 2004 (06.05.2004), entire document especially pages 14-22, 50-58.	1-6, 15-29, 33-39 ----- 1-63
Y	US 5,843,930 (PURWAR et al) 01 December 1998 (01.12.1998), entire document, especially cols. 3 and 7-8.	1-63

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