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(54) Title: EPINEPHRINE DOSING REGIMENS COMPRISING BUCCAL, LINGUAL OR SUBLINGUAL AND INJECTABLE DOSAGE FORMS

(57) Abstract: The present invention relates to methods of administering a series of epinephrine doses for the treatment of allergic emergencies, including anaphylaxis, comprising buccal, lingual or sublingual epinephrine dosage forms and injectable epinephrine dosage forms. Also provided herein are kits and packaging systems useful in these methods.



WO 2007/143676 A3

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC: A01N 33/02(2006.01);A61K 31/35(2006.01)

USPC: 514/649

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. : 514/649

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)
MEDLINE, USPAT, USOCR, USPGPUB, EPO, JPO, DERWENT

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	Phillips et al. (US 2007/0203247, effective filing date, Feb 28 2006), (see Abstract, para 0040, 41, 46, 48, 21, 68-72)	1-58
Y	Gu et al. (Biopharmaceutics & Drug Disposition, Biopharm, Drug Dispos, 23, 213-216, 2002), (see Abstract, p 214, lines 14-15, Introduction, para 1).	1-58

☐ 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	"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
"E"	earlier application or patent published on or after the international filing date	"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
"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)	"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
"O"	document referring to an oral disclosure, use, exhibition or other means	"&"	document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed		

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