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(54) Title: VIRUCIDAL COMPOSITIONS

(57) Abstract: A method of inactivating viruses comprises contacting the virus with a virucidally effective amount of a composition consisting essentially of a C1 to C3 monohydroxy alcohol or a C2 to C4 diol and a sufficient amount of an acid to adjust the pH of the composition to below 4.6. Topical administration of the composition is preferred and is effective in treating lesions associated infections by viruses such as herpes simplex. Nasal deliverable forms are effective in treating symptoms due to viruses that cause the common cold. Pharmaceutical compositions for use in the present method are provided.

INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC(7) : A01N 37/00, A01N 31/00
 US CL : 514/557, 514/739
 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. : 514/557, 514/739

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)
 STN databases: Registry, CAPlus, Medline, USPatfull, Biosis, and Bioscience cluster

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	CA 1 221 640 (PAMUKOFF) 12 May 1987, claim 1, see entire document.	1-43
Y	US 5,405,602 A (SIMMONS et al) 11 April 1995, Claim 1, see entire document.	1-43
Y	POLI et al, ' Virucidal Activity of Organic Foods', Food Chemistry. July 1979, Vol. 4, No. 3, pages 251-258, especially page 252 and 253, see entire document.	1-43
Y	BHATIA et al, ' Evaluation of virucidal activity of a few physicochemical agents against goat-pox virus', Indian Journal of Animal Sciences. June 1998, Vol. 68, No. 6, pages 518-520, especially page 519, see entire document.	1-43

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

* Special categories of cited documents:	
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"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
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