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(54) Title: TOPICAL PHARMACEUTICAL COMPOSITION COMPRISING NANONIZED SILVER SULFADIAZINE AND CHLORHEXIDINE GLUCONATE

(57) Abstract: The invention relates to an improved topical pharmaceutical composition for burn treatment and microbial infections on human beings or animals. The pharmaceutical composition comprises 0.1% - 1% w/w of an antimicrobial drug, i.e., silver sulfadiazine and 0.2% w/w antiseptic, i.e., chlorhexidine gluconate; wherein silver sulfadiazine is in nanonized form.



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INTERNATIONAL SEARCH REPORT

International application No  
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A. CLASSIFICATION OF SUBJECT MATTER  
 INV. A61K9/107 A61K31/155 A61K31/635 A61K33/38 A61K47/06  
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 ADD.  
 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)  
 A61K

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)  
 EPO-Internal, BIOSIS, CHEM ABS Data, EMBASE, PASCAL, SCISEARCH, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE WPI Week 200801 Thomson Scientific, London, GB; AN 2008-A04364 XP002676716, & IN KOL 200501038 A1 (CHOWDHURY S R) 29 June 2007 (2007-06-29) cited in the application	1-10,12
A	abstract ----- -/--	11

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
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- "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
- "&" document member of the same patent family

Date of the actual completion of the international search  29 May 2012	Date of mailing of the international search report  12/06/2012
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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer  Albrecht, Silke
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## INTERNATIONAL SEARCH REPORT

International application No  
PCT/IB2011/053263

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>anonymous: "Silverex from Ranbaxy (Consumer HC) [Silver Sulfadiazine]",  25 September 2005 (2005-09-25),  XP002676717,  Retrieved from the Internet:  URL:http://www.drugupdate.com/brand/gener  ic/Silver%20Sulfadiazine/3375  [retrieved on 2012-05-25]  the whole document</p>	1-12
Y	<p>FR 2 424 740 A1 (FRESENIUS CHEM PHARM IND  [DE]) 30 November 1979 (1979-11-30)  cited in the application  the whole document, in particular page 3,  line 6 - line 9; example 1</p>	1-12
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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No  
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