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A61P 17/02

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GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK,  
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ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.*

(54) Title: A METHOD OF HEALING SKIN WOUNDS IN MAMMALS AND A COMPOSITION THEREFOR

(57) Abstract: This invention pertains to therapeutic antibacterial/antifungal-wound healing compositions comprise a therapeuti-  
cally effective amount of antibacterial agents and/or antifungal agents and/or wound healing composition alone. In one embodiment,  
the wound healing composition comprises (a) zinc oxide and (b) fat-soluble vitamins. The therapeutic antibacterial/antifungal-wound  
healing compositions may be utilized in a wide variety of pharmaceutical products. This invention also relates to methods for prepar-  
ing and using the antibacterial/antifungal-wound healing compositions and the pharmaceutical products in which the therapeutic  
compositions may be used.



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# INTERNATIONAL SEARCH REPORT

International application No. PCT/US04/08050
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**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC(7) : A61K 31/315, 33/00, 31/07, 31/122, 31/355, 31/59, 31/65, 31/43, 31/496; A61P 17/02  
 US CL : 424/641-643, 653, Dig. 13; 514/2, 6-11, 24-41, 152-154, 159-168, 183, 192-202, 208-209, 212.02, 224.2, 235.8  
 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. : Please See Continuation Sheet

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)  
 Please See Continuation Sheet

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	Database Medline on STN, US National Library of Medicine, (Bethesda, MD, USA), No. 2000206072, ORUC, S. et al. 'The pharmacokinetics and effects of diltiazem in rabbits,' abstract, European Journal of Ophthalmology, Jan 2000.	1-19

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

<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent published on or after the international filing date</p> <p>"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)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p>	<p>"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</p> <p>"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</p> <p>"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</p> <p>"&amp;" document member of the same patent family</p>
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Date of the actual completion of the international search 01 April 2005 (01.04.2005)	Date of mailing of the international search report <div style="font-size: 1.2em; font-weight: bold; text-align: center;">08 APR 2005</div>
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230	Authorized officer JOHN PAK Telephone No. (703)308-1235

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Continuation of B. FIELDS SEARCHED Item 1:

424/641-643,653, Dig. 13; 514/2,6-11,24-41,152-154,159-168,183,192-202,208-  
209,212.02,224.2,235.8,252.13,254.01,254.02,322,338,356,376,383,384,390,398,408,427-  
429,458,471,472,503,549,568,601,628,648,649,681,725,729,829-831,858,864,865,886,887,905.

Continuation of B. FIELDS SEARCHED Item 3:

STN ONLINE, FILES: HCAPLUS, WPIDS, MEDLINE. Search Terms: zinc oxide, zno, (calcium channel) (2a) (antagonist# or  
block? or inhibit?), norvasc, amlodipine, plendil, felodipine, cardizem, dilacor, diltiazem, tiazac, calan, covera, isoptin, verelan,  
verapamil, adalat, procordia, nifedipine, cardene, nicardipine, sular, nisoldipine, vascor, bepridil, mibefradil, posicor