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(21) International Application Number: PCT/US9 (22) International Filing Date: 26 May 1999 (2 (30) Priority Data: 60/088,283 5 June 1998 (05.06.98) (71) Applicant (for all designated States except US): PHAR & UPJOHN COMPANY [US/US]; 301 Henrietta Kalamazoo, MI 49001 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): FORD, Char [US/US]; 1306 Carriage, Portage, MI 49024 (US). Jeffrey, L. [US/US]; 1608 Whitby Avenue, Port 49024 (US). (74) Agent: STEIN, Bruce; Pharmacia & Upjohn Compan lectual Property Legal Services, 301 Henrietta Street mazoo, MI 49001 (US).	26.05.9 RMACI ra Stree rles, V WATT tage, M	BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). W. Published With international search report. (88) Date of publication of the international search report: 24 February 2000 (24.02.00
(54) Title: TOPICAL ADMINISTRATION OF OXAZOL	JDINC	DNES FOR TRANSDERMAL DELIVERY
(57) Abstract		
Disclosed is a method of treating a non-topical infections, acne, infected wounds, bacteremia, in a useful w	ction s	selected from the group consisting of ear infections, skin and soft tissue ooded mammal who is in need of such treatment which comprises topical

infections, acne, infected wounds, bacteremia, in a useful warm blooded mammal who is in need of such treatment whic administration of a pharmaceutical formulation containing a transdermally effective amount of an OXAZOLIDINONE.

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inte onal Application No PCT/US 99/10463

A. CLASSI IPC 6	IFICATION OF SUBJECT MATTER A61K31/495 A61K31/535 A61K31/	42 A61K31/44	
A	a later - time I Detect Classification (IDC) and both potional algorithms	action and IDC	
	 International Patent Classification (IPC) or to both national classifi SEARCHED 	cation and IPC	
	ocumentation searched (classification system followed by classifica	tion symbols)	
IPC 6	A61K		
Documenta	tion searched other than minimum documentation to the extent that	such documents are included in the fields se	earcned
Electronic d	lata base consulted during the international search (name of data b	ase and, where practical, search terms used)
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the re	elevant passages	Relevant to claim No.
V	US 5 600 700 4 (BARRAGINAL ST. 41)		1.0
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	cited in the application		24 23
Α	thehele decoment		4–23
	the whole document especially column 3, line 24		
		,	
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X Funi	her documents are listed in the continuation of box C.	Patent family members are listed	in annex.
° Special ca	ategories of cited documents :	"T" later document published after the inte	rnational filing date
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which	ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another	involve an inventive step when the do	cument is taken alone
	n or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or	cannot be considered to involve an involvement is combined with one or mo	ventive step when the
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later ti	han the priority date claimed	"&" document member of the same patent	
Date of the	actual completion of the international search	Date of mailing of the international sea	ягсп героп
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Name and r	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer	
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Inter onal Application No
PCT/US 99/10463

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C.(Continue	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PFISTER, W. ET AL: "Oxazolidinones: A new class of cyclic urethane transdermal enhancer (CUTE)" PROC. INT'L SYMP. CONTROL. REL. BIOACT. MATER., vol. 24, 1997, pages 709-710, XP000853932 the whole document	1-29
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A	WO 97 42954 A (PHARMACIA & UPJOHN COMPANY) 20 November 1997 (1997-11-20) the whole document	1-29

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PCT/US 99/10463

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
2. X Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically: See FURTHER INFORMATION SHEET PCT/ISA/210
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows:
As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
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Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.2

Present claims 1-25 and 29 relate to an extremely large number of possible compounds. Support within the meaning of Article 6 PCT and disclosure within the meaning of Article 5 PCT is to be found, however, for only a very small proportion of the compounds claimed. In the present case, the claims so lack support, and the application so lacks disclosure, that a meaningful search over the whole of the claimed scope is impossible. Consequently, the search has been carried out for those parts of the claims which appear to be supported and disclosed, namely those parts relating to the six compounds mentioned in claims 26-28 and the general concept underlying the application.

The applicant's attention is drawn to the fact that claims, or parts of claims, relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure.

Information on patent family members

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