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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: POST FOAMING GEL MOUSSE

(57) Abstract: This invention relates to formulations adapted particularly for insertion of a pharmacologically active agent into a body cavity for systemic treatment or prophylaxis of a medical condition in the patient being treated, or for localised treatment or prophylaxis of the mucosal surface of the cavity of the patient into which the formulation is inserted. More particularly this invention relates to pharmaceutical compositions suited to the treatment or prophylaxis of systemic medical conditions, or of localised medical conditions of the mucosa. The invention is also concerned with methods of treatment of bacterial or fungal mucosal infections.





International application No

	•	Į.	T/EP2005/008108					
A. CLASSII INV.	FICATION OF SUBJECT MATTER A61K9/12							
According to	International Patent Classification (IPC) or to both national classifica	tion and IPC						
B. FIELDS	SEARCHED							
Minimum do A61K	cumentation searched (classification system followed by classification	n symbols)						
	ion searched other than minimum documentation to the extent that so							
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ								
C DOCUME	ENTS CONSIDERED TO BE RELEVANT							
Category*	Citation of document, with indication, where appropriate, of the rele	evant passages	Relevant to claim No.					
P,X	WO 2005/018530 A (FOAMIX LTD; TAM DOV; FRIEDMAN, DORON; EINI, MEIR) 3 March 2005 (2005-03-03) page 17, paragraph 2-4 pages 44,48 claims 31,32		1-11					
Р,Х	WO 2005/011567 A (FOAMIX LTD; TAM DOV; FRIEDMAN, DORON; EINI, MEIR) 10 February 2005 (2005-02-10) claims 40,41; example 3	1-11						
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X Furth	ner documents are listed in the continuation of Box C.	X See patent family a	nnex.					
'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 "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 						
citation "O" docume other n "P" docume	n or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or means ent published prior to the international filing date but	 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	Date of mailing of the International search report						
2	6 April 2006	08/05/2006						
Name and r	nailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,	Authorized officer Giménez M	irallos J					
	Fax: (+31-70) 340-3016	uillielle∠ M	ii ai ies, u					

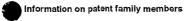


International application No

C/C+	tion). DOCUMENTS CONSIDERED TO BE RELEVANT		· · · · · · · · · · · · · · · · · · ·
C(Continua Category*	Citation of document, with indication, where appropriate, of the relevant passages	l _B	elevant to claim No.
X	WO 2004/037225 A (FOAMIX LTD; TAMARKIN, DOV; FRIEDMAN, DORON; EINI, MEIR) 6 May 2004 (2004-05-06) page 29, line 16 - page 30, line 5 page 46, line 16 page 47, line 9 - line 31 examples 1,9,17,18 claims 37,38		1-11
X	US 5 972 310 A (SACHETTO ET AL) 26 October 1999 (1999-10-26) column 2, line 4 - column 4, line 37; examples		1-11
X	US 5 536 743 A (BORGMAN ET AL) 16 July 1996 (1996-07-16) example 7		1-11
Υ	US 5 186 857 A (RAMIREZ ET AL) 16 February 1993 (1993-02-16) cited in the application examples 23,29		1-11
Υ	US 5 500 211 A (GEORGE ET AL) 19 March 1996 (1996-03-19) cited in the application examples		1-11



Box II Observations where certain claims were found unsearchable (Continuation of item 2 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:
1. X Claims Nos.: 10,11 because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 10 and 11 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. 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:
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 III Observations where unity of invention is lacking (Continuation of item 3 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.
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.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.



International application No
PCI / EP2005/008108

					101/212000/000100	
Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 2005018530	Α .	03-03-2005	AU	2004266502	A1	03-03-2005
WO 2005011567	Α	10-02-2005	AU CA	2004261063 2534372		10-02-2005 10-02-2005
WO 2004037225	A	06-05-2004	AU BR CA EP JP MX	2003279493 0314916 2502986 1556009 2006505583 PA05004278	A A1 A2 T	13-05-2004 16-08-2005 06-05-2004 27-07-2005 16-02-2006 05-10-2005
US 5972310	Α	26-10-1999	NONE			
US 5536743	Α	16-07-1996	NONE			
US 5186857	Α	16-02-1993	AT AU CA DE DE EP MX WO	140260 628115 4657389 2001536 68926818 68926818 0442968 164588 9005774	B2 A A1 D1 T2 A1 B	15-07-1996 10-09-1992 12-06-1990 14-05-1990 14-08-1996 07-11-1996 28-08-1991 03-09-1992 31-05-1990
US 5500211	A	19-03-1996	AT AU BR CN DE DE EP ES JP RU WO ZA	174504 708643 3556195 9509074 2199829 1161646 69506725 0782436 2125658 10506110 293184 2167647 9609032	B2 A A A1 A1 T2 A1 T3 T A C2	15-01-1999 12-08-1999 09-04-1996 14-07-1998 28-03-1996 08-10-1997 28-01-1999 09-07-1997 01-03-1999 16-06-1998 26-08-1998 27-05-2001 28-03-1996 29-04-1996