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- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(88) Date of publication of the international search report:

23 January 2014

(54) Title: FOAMABLE TOPICAL COMPOSITION

(57) Abstract: A foamable composition for topical application, the composition comprising a water in oil emulsion which is devoid of gelling agents.



WO 2012/035468 A3

INTERNATIONAL SEARCH REPORT

International application No
PCT/IB2011/053922

A. CLASSIFICATION OF SUBJECT MATTER
INV. A61K8/06 A61Q19/00 A61K8/27
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 A61Q

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, 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	US 2008/069779 A1 (TAMARKIN DOV [IL] ET AL) 20 March 2008 (2008-03-20) paragraph [0003] paragraph [0006] - paragraph [0008] example 32	1,3-52
X	WO 2007/085902 A2 (FOAMIX LTD [IL]; TAMARKIN DOV [IL]; FRIEDMAN DORON [IL]; EINI MEIR [IL]) 2 August 2007 (2007-08-02) paragraph [0010] - paragraph [0011] paragraph [0015] paragraph [0018] paragraph [0058] example 58	1,3-52
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Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"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)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"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

"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

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Name and mailing address of the ISA/

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INTERNATIONAL SEARCH REPORT

International application No

PCT/IB2011/053922

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2005/244342 A1 (FRIEDMAN DORON [IL] ET AL) 3 November 2005 (2005-11-03) paragraph [0006] example 2 paragraph [0059] -----	1,3-52
X	EP 2 008 638 A1 (BEIERSDORF AG [DE]) 31 December 2008 (2008-12-31) paragraph [0017] examples 1, 2 -----	1,3-52
X	US 2008/044444 A1 (TAMARKIN DOV [IL] ET AL) 21 February 2008 (2008-02-21) cited in the application paragraph [0007] - paragraph [0009] paragraph [0239] - paragraph [0240] examples 11, 13 -----	1,3-52
X	US 2008/317679 A1 (TAMARKIN DOV [IL] ET AL) 25 December 2008 (2008-12-25) paragraph [0007] - paragraph [0008] paragraph [0034] Group V emulsions, page 31 -----	1,3-52
X,P	WO 2010/103505 A1 (TRIMA ISRAEL PHARMACEUTICAL PR [IL]; MARCOS DAVID [IL]; HARAN MILANE [IL]) 16 September 2010 (2010-09-16) the whole document -----	1,3-30, 34-52
T	Anonymous: "Sucrose Esters", Sisterna 3 April 2013 (2013-04-03), XP002694808, Retrieved from the Internet: URL: http://www.rahm-group.com/file_uploads/bibliothek/k_228_Cosmetics/k_304_Komplett_esSortiment/k_317_EmulgatorenPEG-frei/k_343_SisternaB.V/2850_0_sisterna_productlist_en.pdf [retrieved on 2013-03-25] -----	
T	Anonymous: "Simulsol 165", Seppic 3 April 2013 (2013-04-03), XP002694809, Retrieved from the Internet: URL: http://www.seppic.com/cosmetic/emulsifier/simulsol-165-@/view-361-seproduit.html [retrieved on 2013-03-25] -----	
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INTERNATIONAL SEARCH REPORT

International application No

PCT/IB2011/053922

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
T	"Glyceryl oleate" In: Michael and Irene Ash: "Handbook of Industrial Surfactants", 1 January 2000 (2000-01-01), Synapse Information Resources, Inc., XP002694810, ISBN: 1-890595-21-7 vol. 2, page 1151, -----	
T	"Arlatone 2121" In: Michael and Irene Ash: "Handbook of Industrial Surfactants", 1 January 2000 (2000-01-01), Synapse Information Resources, Inc., XP002694811, ISBN: 1-890595-21-7 vol. 1, page 88, -----	
T	US 2004/067206 A1 (PASPALEEVA-KUHN VALENTINA [DE] ET AL) 8 April 2004 (2004-04-08) paragraph [0044] -----	
T	"Brij 52" In: Michael and Irene Ash: "Handbook of Industrial Surfactants", 1 January 2000 (2000-01-01), Synapse Information Resources, Inc., XP002694812, ISBN: 1-890595-21-7 vol. 1, page 122, -----	
T	"GLYCERYL MONOSTEARATE" In: "HANDBOOK OF PHARMACEUTICAL EXCIPIENTS", 1 January 1986 (1986-01-01), WASHINGTON, AM. PHARMACEUTICAL ASSOC, US, XP001240418, pages 125-126, -----	
T	"Sorbitan stearate" In: Michael and Irene Ash: "Handbook of Industrial Surfactants", 1 January 2000 (2000-01-01), Synapse Information Resources, Inc., XP002694813, ISBN: 1-890595-21-7 vol. 2, page 1397, -----	
T	EP 1 955 691 A1 (SHISEIDO CO LTD [JP]) 13 August 2008 (2008-08-13) paragraph [0110] -----	
T	"Steareth-2" In: Michael and Irene Ash: "Handbook of Industrial Surfactants", 1 January 2000 (2000-01-01), Synapse Information Resources, Inc., XP002694814, ISBN: 1-890595-21-7 vol. 2, pages 1402-1403, -----	
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INTERNATIONAL SEARCH REPORT

International application No

PCT/IB2011/053922

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
T	"Brij 721" In: Michael and Irene Ash: "Handbook of Industrial Surfactants", 1 January 2000 (2000-01-01), Synapse Information Resources, Inc., XP002694815, ISBN: 1-890595-21-7 vol. 1, page 122, -----	
T	"Sorbitan oleate" In: Michael and Irene Ash: "Handbook of Industrial Surfactants", 1 January 2000 (2000-01-01), Synapse Information Resources, Inc., XP002694816, ISBN: 1-890595-21-7 vol. 2, page 1396, -----	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/IB2011/053922

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2008069779	A1	20-03-2008	NONE
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INTERNATIONAL SEARCH REPORT

International application No.
PCT/IB2011/053922

Box No. 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. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
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 No. 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:

see additional sheet

1. ☐ 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 fees, this Authority did not invite payment of additional fees.
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.:

1(completely); 3-52(partially)

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1(completely); 3-52(partially)

Foamable composition, and its use, comprising a water in oil emulsion comprising up to about 40% w/w oil, up to about 60% water and/or hydrophilic liquid and at least one surfactant providing a total HLB value of less than about 7, wherein the composition is devoid of a gelling agent.

2. claims: 2(completely); 3-52(partially)

Foamable composition, and its use, comprising a water in oil emulsion comprising up to about 40% w/w oil, up to about 60% water and/or hydrophilic liquid and at least one surfactant providing a total HLB value of less than about 7, wherein the composition is devoid of benzalkonium chloride.
