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[Continued on next page]

(54) Title: NON-AQUEOUS STRUCTURED COMPOSITIONS

(57) Abstract: Disclosed are non-aqueous compositions capable of forming a gel structure, comprising (a) a low molecular mass N-acyl glutamic acid diamide having a straight-chain alkyl group; (b) a low molecular mass N-acyl glutamic acid diamide having a branched-chain alkyl group; (c) at least one gel-promoting solvent which includes a substituted hydrocarbyl functional siloxane and/or a second, different gel-promoting solvent; (d) at least one active ingredient, and (e) optionally, at least one polyorganosiloxane-containing polymer; wherein the composition has a hardness value ranging from about 30 to about 300 gf, a melting point of about 50°C or higher. Methods of making and using the compositions are also disclosed.

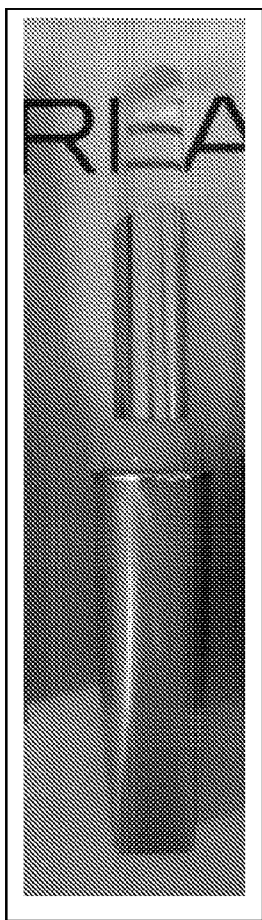


FIG. 1

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TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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A. CLASSIFICATION OF SUBJECT MATTER

A61K 8/44(2006.01)i, A61K 8/89(2006.01)i, A61K 8/891(2006.01)i, A61K 9/06(2006.01)i, A61K 47/30(2006.01)i, A61Q 19/00(2006.01)i

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)

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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)

eKOMPASS(KIPO internal) & Keywords: gel, N-acyl glutamic acid diamide, dibutyl lauroyl glutamide, dibutyl ethylhexanoyl glutamide, polyorganosiloxane-containing polymer, bis-hydroxyethoxypropyl dimethicone, nylon-611/dimethicone copolymer, wax-free

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2006/0110345 A1 (SHAO XIANG LU and WEI YU) 25 May 2006 see abstract; claims 1-3, 5, 7, 8, 13-15, and 25; paragraphs [0035], [0215], [0216], [0224], [0237], [0239], [0324], [0426], [0439], and [0536]; examples.	1-16
Y	US 2009/0280076 A1 (MARI YOSHIDA and YUKI KOKEGUCHI) 12 November 2009 see abstract; claims 1-3 and 5-9; paragraphs [0003], [0050], [0051], [0058], [0085], and [0106].	1-16
A	US 2007/0128233 A1 (SHAO XIANG LU and WEI HONG YU) 07 June 2007 see abstract; claims 1-4, and 16; paragraphs [0041], [0045], [0068], [0069], [0098], and [0100].	1-16
A	US 2009/0317345 A1 (VIJAY K. JOSHI et al.) 24 December 2009 see abstract; claims 1-5, 7-10, and 17-20; paragraphs [0031], [0042], [0043], [0050], [0052], [0078], and [0079].	1-16
A	US 2008/0057011 A1 (VERONIQUE FERRARI) 06 March 2008 see abstract; claims 127, 136, 143, 144, 148, and 149; paragraphs [0121], [0125], [0203], [0209], [0224], [0227], [0230], [0231], and [0246].	1-16

Further documents are listed in the continuation of Box C.

See patent family annex.

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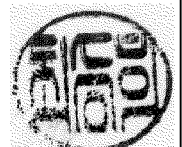
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