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(54) Title: SILICONE POLYMER-SILICA SYSTEM

(57) Abstract: A chemical system comprising amodimethicone, dimethicone gum and silica is provided. The chemical system is useful in varying concentrations in antiperspirants of any form, including, but not limited to, solid stick, aerosol spray and liquid roll-on. Embodiments of the invention further include a method for preparing a chemical composition comprising amodimethicone, dimethicone gum and silica.

## INTERNATIONAL SEARCH REPORT

International application No.  
**PCT/US2008/013126****A. CLASSIFICATION OF SUBJECT MATTER***C08L 83/04(2006.01)i, C08L 83/00(2006.01)i, C08K 3/36(2006.01)i, C08J 5/00(2006.01)i, C08J 5/02(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)

IPC 8 : C08L 83/04, C08L 83/00, C08K 3/36, C08J 5/00, C08J 5/02

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)

eKIPASS(KIPO internal) &amp; keywords: antiperspirant, amodimethicone, dimethicone gum, silica

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,976,514 A (Gerald John Guskey et al.) 02 Nov. 1999 See the abstract; col.2 lines 14-22, col.14 lines 38-50, col.8 lines 45-51, col.10 lines 20-52, col.14 lines 38-50, col.15 lines 30-38, table 6; and the claims.	1-17
X	US 5,968,489 A (David Frederick Swaile et al.) 19 Oct. 1999 See the abstract; col.1 line 66 to col.2 line 3, col.3 line 65 to col.4 line 20, col.5 line 45 to col.6 line 2, col.10 lines 41-47; and the claims.	1-17
X	US 5,830,447 A (Thomas Allen Hutchins et al.) 03 Nov. 1998 See the abstract; example 13 to 15; and the claims.	1-12
X	US 5,916,548 A (Thomas Allen Hutchins et al.) 29 Jun. 1999 See the abstract; example 13 to 15; and the claims.	1-12
X	JP 14-003337 A (Kanebo Ltd.) 09 Jan. 2002 See the abstract; the description paragraphs [0015],[0019],[0020],[0026]; and the claims.	1-17
X	WO 2005/079741 A1 (COGNIS FRANCE S.A.S.) 01 Sep. 2005 See the abstract; page 4, page 11 to page 12; and the claims.	1-17

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

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"&amp;" document member of the same patent family

Date of the actual completion of the international search

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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 2007/0148116 A1 (Aline Seigneurin et al.) 28 Jun. 2007 See the abstract; the description paragraphs [0057], [0060], [0321] and the claims.	1-17
A	US 6,251,413 B1 (Veronique Ferrari et al.) 26 Jun. 2001 See the abstract; and the claims.	1-17

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