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(54) Title: PERSONAL COMPOSITIONS WITH SILICONE EMULSIFIER-FREE NATURAL EMULSIFIER SYSTEM

(57) Abstract: A personal care composition in the form of an oil-in-water emulsion comprising at least one sucrose fatty acid ester and at least one nonionic surfactant, said composition having a soaping index of less than about 2. The compositions are suitable for conditioning and moisturizing applications, and are optionally substantially free of silicone emulsifiers.

A. CLASSIFICATION OF SUBJECT MATTER**A61K 8/25(2006.01)i, A61K 8/89(2006.01)i, A61K 8/30(2006.01)i, A61K 8/60(2006.01)i, A61K 8/97(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)

A61K 8/25; A61K 8/37; A61K 8/06; B01J 13/00; A61K 8/44; A61K 8/73; A61K 9/12; A61Q 19/02; A61K 8/60; A61K 7/00; A61K 7/06

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: oil in water, O/W, sucrose, nonionic surfactant, methyl glucose, soaping index

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 5603940 A (CANAU, D. et al.) 18 February 1997 See abstract; columns 3-5; and claims 1-13.	1-7, 10 8-9
X A	JP 2007-153858 A (NOEVIR CO., LTD.) 21 June 2007 See claim 1 and pages 3-4.	1-2, 6-7, 9 3-5, 8, 10
X A	JP 2010-143858 A (L'OREAL SA) 01 July 2010 See claims 1-3 and page 13.	1-2, 6-7 3-5, 8-10
X A	JP 11-222417 A (KOSE CORP.) 17 August 1999 See claim 1 and pages 3-4.	1-2, 6-7 3-5, 8-10
X A	JP 2010-235567 A (KOSE CORP.) 21 October 2010 See claim 1; and pages 4 and 8.	1-2, 6-7, 9 3-5, 8, 10

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

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5603940 A	18.02.1997	EP 0647443 A1 EP 0647443 B1 JP 08-108062 A JP 2726805 B2	12.04.1995 28.08.1996 30.04.1996 11.03.1998
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JP 2010-143858 A	01.07.2010	None	
JP 11-222417 A	17.08.1999	None	
JP 2010-235567 A	21.10.2010	None	