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(54) Title: COSMETIC USE AS DEODORANT ACTIVE AGENT OF A SILICEOUS MATERIAL OBTAINED BY HYDROLYSIS AND CONDENSATION OF A TETRAALKOXYSILANE AND OF AN AMINOALKYL TRIALKOXYSILANE

$$Si(OR_1)_4 \ (I)$$

$$R_2Si(OR_3)_3 \ (II)$$

(57) Abstract: The invention thus relates to the cosmetic use of a siliceous material that may be obtained by hydrolysis and condensation, in the presence of water, of at least one tetraalkoxysilane of formula (I) below: $Si(OR_1)_4$ (I) and of at least one aminoalkyltrialkoxysilane of formula (II) below: $R_2Si(OR_3)_3$ (II) R_1 denotes a linear or branched C_1-C_4 alkyl group; R_2 denotes a linear or branched, saturated or unsaturated C_1-C_6 hydrocarbon-based group, a cyclic C_3-C_5 hydrocarbon-based group, or denotes a C_6-C_9 aryl or C_6-C_9 aryloxy group; the said radicals being substituted with an amino group NH_2 or NHR with R denoting a linear or branched C_1-C_4 alkyl group; R_3 denotes a linear or branched C_1-C_4 alkyl group; the said material being other than a molecularly imprinted polymer. The invention also relates to a cosmetic process for treating human body odour, in particular underarm odour and optionally human perspiration, which consists in applying to human keratin materials the said siliceous material or a composition containing the same in a cosmetically acceptable medium. The invention also relates to a composition characterized in that it comprises, in a cosmetically acceptable medium, at least the said siliceous material and at least one deodorant agent other than the said siliceous material and/or at least one antiperspirant active agent.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
INV. A61K8/58 A61Q15/00 A61K8/02
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.
Y	US 5 185 169 A (YAMAMOTO TOHRU [JP]) 9 February 1993 (1993-02-09) column 1, line 41 - line 50 column 2, line 8 - line 13 column 3, line 12 claims 1-5 -----	1-15
Y	SRISUDA SAE-UNG ET AL: "One-Pot Synthesis of Organic-Inorganic Hybrid Mesoporous Materials for the Adsorption of Formaldehyde Vapor", ENVIRONMENTAL ENGINEERING SCIENCE, vol. 25, no. 3, 1 April 2008 (2008-04-01), pages 397-406, XP055111538, ISSN: 1092-8758, DOI: 10.1089/ees.2007.0011 the whole document -----	1-15

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[X] Further documents are listed in the continuation of Box C.

[X] See patent family annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
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Name and mailing address of the ISA/	Authorized officer
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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