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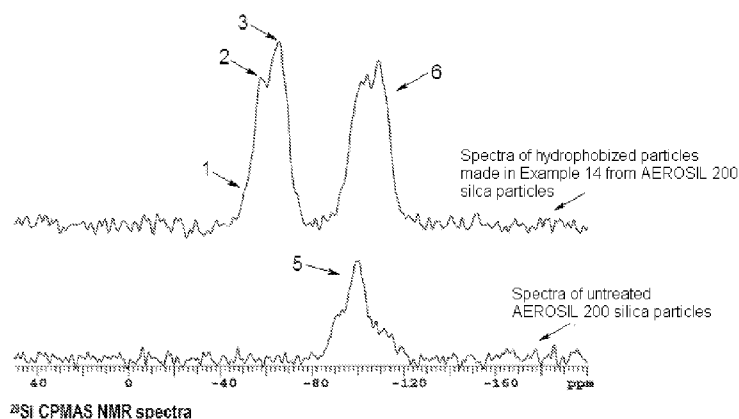


FIG. 2

(57) Abstract: Inorganic particles hydrophobized with fluorosilanes have been used to impart hydrophobic as well as oleophobic properties. The hydrophobized inorganic particles of the present invention comprise residues from fluorosilanes wherein the silicon atom is first bonded to a divalent organic linking group which in turn is bonded to a perfluoroalkyl group. It has been discovered that incorporation of the aforementioned divalent organic linking group can improve the ability of resulting hydrophobized inorganic particles to impart hydrophobic as well as oleophobic properties.



INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
INV. C09C1/30 C09C1/36 C09C1/40 C09C3/12

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)
C09C

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 practical, search terms used)

EPO-Internal

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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