

Title (en)
PROCESS FOR TREATING A SUBSTRATE IN ORDER TO IMPROVE THE BEHAVIOUR THEREOF WITH REGARD TO MALODOROUS MOLECULES

Title (de)
VERFAHREN ZUR BEHANDLUNG EINES SUBSTRATS ZUR VERBESSERUNG DES VERHALTENS DAVON GEGENÜBER ÜBELRIECHENDEN MOLEKÜLEN

Title (fr)
PROCEDE DE TRAITEMENT D'UN SUBSTRAT AFIN D'AMELIORER SON COMPORTEMENT AU REGARD DES MOLECULES MALODORANTES

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Application
EP 16705246 A 20160129

Priority
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Abstract (en)
[origin: WO2016120573A1] The subject matter of the present invention is a process for treating a substrate with a view to improving the properties thereof in terms of absorption of malodorous molecules, in particular linked to sweat, comprising the following steps: (i) preparing an acid aqueous composition, comprising at least one organosilane A having at least one hydrolysable group and at least one principal polycarboxylic acid B comprising at least four carboxyl groups -COOH or the corresponding anhydride thereof comprising at least four groups -COO-CO; the ratio of the weight of said at least one organosilane A to the weight of said at least one principal polycarboxylic acid B is between 0.8 and 1.2; (ii) applying said composition to said substrate, (iii) heating said substrate comprising said composition at a temperature greater than or equal to 120°C, preferably greater than or equal to 130°C, in order to polymerize said organosilane A with at least the principal polycarboxylic acid B or the corresponding anhydride thereof.

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