

Title (en)

Process for softening and providing hydrophilic textile material using a composition containing polyorganosiloxane.

Title (de)

Verfahren zur Weichmachung und Hydrophilierung von Textilmaterial mit einer ein Polyorganosiloxan enthaltenden Zusammensetzung.

Title (fr)

Procédé pour adoucir et rendre hydrophile une matière textile dans lequel on utilise une composition comprenant un polyorganosiloxane.

Publication

EP 0546231 B1 19950823 (FR)

Application

EP 91403364 A 19911212

Priority

FR 9015525 A 19901206

Abstract (en)

[origin: FR2670221A1] Process for conditioning textile materials, especially to give them a pleasant handle and a good hydrophilicity, characterised in that the textile materials are brought into contact with a composition comprising a polydiorganosiloxane containing, per mole, at least two units of general formula: <IMAGE> in which - X is chosen from the radicals <IMAGE> . R' denoting a linear or branched C2-C8 alkylene group, . R'' denoting a hydrogen atom or a C1-C6 alkyl group, - the radicals R, which are identical or different, are chosen from phenyl and 3,3,3-trifluoropropyl radicals and an alkyl radical containing from 1 to 4 carbon atoms, - a is chosen from 1 and 2, - n is between 1 and 10, limits included, t = 0 or 1.

IPC 1-7

D06M 15/647; D06M 15/643

IPC 8 full level

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CPC (source: EP US)

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Cited by

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FR 2670221 B1 19940513; GR 3017752 T3 19960131; IL 100246 A0 19920906; IL 100246 A 19941021; JP H04289276 A 19921014;
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