

Title (en)

Use of silicone compounds for finishing fibers

Title (de)

Verwendung von Siliziumverbindungen zur Behandlung von Fasern

Title (fr)

Utilisation de composés de silicone pour l'ennoblissement de fibres

Publication

EP 2184398 A1 20100512 (DE)

Application

EP 08019652 A 20081111

Priority

EP 08019652 A 20081111

Abstract (en)

Use of silicon compound, preferably silicon dioxide or silicate layer for finishing of textile fibers, is claimed. An independent claim is included for improving the softness of textile fiber, comprising contacting the fiber with a surfactant containing wash solution and subsequently drying the washed fiber, where the fiber is contacted with the silicon compound, before, after or during contacting the fiber with the surfactant containing wash solution.

Abstract (de)

Die Anmeldung betrifft die Verwendung von Siliziumverbindungen, ausgewählt aus der Gruppe, Siliziumdioxid oder den Schichtsilikaten und vorzugsweise von Talk zur Ausrüstung von textilen Fasern.

IPC 8 full level

D06M 11/79 (2006.01); **C11D 3/12** (2006.01); **C11D 7/20** (2006.01)

CPC (source: EP)

C11D 3/1253 (2013.01); **D06M 11/79** (2013.01); **D06M 15/285** (2013.01); **D06M 15/3562** (2013.01); **D06M 23/08** (2013.01)

Citation (applicant)

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- WO 0162376 A1 20010830 - HENKEL KGAA [DE], et al
- EP 1359212 A1 20031105 - COGNIS IBERIA SL [ES]
- DE 102005044514 A1 20070322 - HENKEL KGAA [DE]
- US 4255294 A 19810310 - RUDY JEROME, et al
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- J.A. WENNIGER; G.N. MCEWEN: "International Cosmetic Ingredient Handbook", 1995, THE COSMETIC, TOILETRY AND FRAGRANCE ASSOCIATION

Citation (search report)

- [X] DE 102004034266 A1 20060209 - GE BAYER SILICONES GMBH & CO [DE], et al
- [X] EP 0269982 A2 19880608 - HENKEL KGAA [DE]
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- [X] US 2693427 A 19541102 - KINGSFORD CARLETON L
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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