

Title (en)
Silicone textile finishes.

Title (de)
Silicon-Textilveredelungsmittel.

Title (fr)
Apprêts des textiles de silicone.

Publication
EP 0470613 B1 19950419 (EN)

Application
EP 91113322 A 19910808

Priority
• US 56716390 A 19900810
• US 68334291 A 19910410

Abstract (en)
[origin: EP0470613A1] A durable hydrophilic silicone textile finish is produced on cellulose-containing textiles to impart durable hydrophilic softness and durable press properties to the textile. The silicone finish is produced from an aqueous solution of glyoxal, a reactive organomodified silicone copolymer, a glycol and an acidic catalyst. The treating composition is applied to the textile and cured by heating at an elevated temperature to bond the silicone to the cellulose.

IPC 1-7
D06M 15/647; D06M 15/65

IPC 8 full level
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CPC (source: EP)
D06M 15/647 (2013.01); **D06M 15/65** (2013.01)

Cited by
US6160148A; CN113717388A; US6043362A; EP0770725A3; US6495057B1; US7122174B2; US8013097B2; WO0148302A1; EP0879840B1; EP1138317A2

Designated contracting state (EPC)
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