

Title (en)
FLAT TEXTILE STRUCTURES WITH SELF-CLEANING AND WATER-REPELLENT SURFACES

Title (de)
TEXTILE FLÄCHENGEBILDE MIT SELBSTREINIGENDER UND WASSERABWEISENDER OBERFLÄCHE

Title (fr)
PRODUIT PLAT TEXTILE POURVU D'UNE SURFACE AUTO-NETTOYANTE ET HYDROFUGE

Publication
EP 1379725 A1 20040114 (DE)

Application
EP 02704724 A 20020226

Priority
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• EP 0202013 W 20020226

Abstract (en)
[origin: US8629070B2] Textile fabrics having a self cleaning and water repellent surface, constructed from A) at least one synthetic and/or natural textile base material and B) an artificial, at least partly hydrophobic surface having elevations and depressions comprising particles securely bonded to said base material A without adhesives, resins or coatings, obtained by treating said base material A with at least one solvent containing said particles in undissolved form and removing said solvent to leave at least a portion of said particles securely bonded to the surface of said base material A.

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IPC 8 full level
B08B 17/06 (2006.01); **D06M 11/45** (2006.01); **D06M 11/79** (2006.01); **D06M 15/00** (2006.01); **D06M 23/10** (2006.01)

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US 2004154106 A1 20040812; **US 8629070 B2 20140114**; AT E339545 T1 20061015; CA 2443743 A1 20021024; DE 10118346 A1 20021017; DE 50208141 D1 20061026; EP 1379725 A1 20040114; EP 1379725 B1 20060913; ES 2272672 T3 20070501; WO 02084016 A1 20021024

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