

Title (en)

Water-vapour permeable, fungal resistant coated fabric

Title (de)

Beschichtete, wasserdampfdurchlässige und pilzresistente Gewebe

Title (fr)

Tissu enduit à bonne perméabilité à la vapeur d'eau et résistant aux champignons

Publication

EP 1593775 B1 20081029 (DE)

Application

EP 05009159 A 20050426

Priority

DE 102004021520 A 20040503

Abstract (en)

[origin: EP1593775A1] Production of water vapor-permeable, fungus-resistant coated fabrics (A) involves: (i) impregnating a pre-cleaned fabric with an aqueous composition containing an antifungal agent and a hydrophobizing agent; (ii) drying; (iii) coating with an aqueous polyurethane dispersion, also containing an antifungal agent and optionally other additives (e.g. coloring pigments); (iv) drying; (v) post-impregnating with an aqueous hydrophobizing composition; and (vi) drying. An independent claim is included for the coated fabrics (A) obtained by the process.

IPC 8 full level

D06N 3/14 (2006.01); **D06N 3/00** (2006.01); **D06N 3/18** (2006.01); **D06N 7/00** (2006.01)

CPC (source: EP US)

D06N 3/0059 (2013.01 - EP US); **D06N 3/14** (2013.01 - EP US); **D06N 3/186** (2013.01 - EP US); **D06N 7/00** (2013.01 - EP US); **Y10T 442/20** (2015.04 - EP US); **Y10T 442/2139** (2015.04 - EP US); **Y10T 442/2164** (2015.04 - EP US); **Y10T 442/2213** (2015.04 - EP US); **Y10T 442/2221** (2015.04 - EP US); **Y10T 442/2525** (2015.04 - EP US); **Y10T 442/2533** (2015.04 - EP US)

Cited by

EP2739779A4; WO2009024322A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

HR

DOCDB simple family (publication)

EP 1593775 A1 20051109; EP 1593775 B1 20081029; AT E412797 T1 20081115; CA 2505644 A1 20051103; DE 102004021520 A1 20051201; DE 102004021520 B4 20080703; DE 502005005776 D1 20081211; DK 1593775 T3 20090309; ES 2313144 T3 20090301; HR P20080632 T3 20090131; PT 1593775 E 20090102; US 2006003650 A1 20060105; US 7820561 B2 20101026

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