

Title (en)

Method for preparing a weather resistant fabric coated with evaporated aluminium

Title (de)

Verfahren zum Herstellen eines wetterechten alubedampften Stoffes

Title (fr)

Procédé de préparation d'une étoffe revêtue d'aluminium vaporisé et résistante aux intempéries

Publication

**EP 0775772 B1 20010516 (DE)**

Application

**EP 96115402 A 19960925**

Priority

DE 19540451 A 19951031

Abstract (en)

[origin: EP0775772A2] In production of a weather-resistant, aluminium-coated material for outdoor use, (a) a synthetic yarn is woven to a fabric, (b) the fabric is thoroughly washed clean with an anionic washing agent, (c) the fabric is pre-dried to 1% residual moisture, followed by drying to remove residual moisture, (d) aluminium is vaporised onto the surface of the fabric, and (e) the fabric is treated with a dressing containing 0.2-2.5 wt.% of a fluoro carbon resin, followed by dressings with up to 3.0% of phosphoric acid ester, up to 2.5% of N-hydroxymethyl melamine resin, and up to 1.5% urea.

IPC 1-7

**D06M 11/83**

IPC 8 full level

**D06M 11/83** (2006.01); **D06M 13/292** (2006.01); **D06M 15/256** (2006.01); **D06M 15/423** (2006.01); **D06N 3/00** (2006.01); **E04F 10/02** (2006.01)

CPC (source: EP)

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