

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 A3 19970723 (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)

D06M 11/83 (2013.01); **D06M 13/292** (2013.01); **D06M 15/256** (2013.01); **D06M 15/423** (2013.01); **D06N 3/0059** (2013.01); **E04F 10/02** (2013.01)

Citation (search report)

- [A] DE 3436097 A1 19850502 - TOYODA GOSEI KK [JP], et al
- [A] DE 3445997 A1 19850627 - TOYODA GOSEI KK [JP], et al
- [A] GB 800093 A 19580820 - WERNER KUNSCH
- [A] DE 9313157 U1 19940224 - UNITED SILK MILLS GMBH [DE]
- [A] CH 388258 A 19641114 - INTERMETALON AKTIENGESELLSCHAFT [CH]

Cited by

EP0860405A1; US6607682B1; US6355696B1

Designated contracting state (EPC)

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EP 0775772 A2 19970528; **EP 0775772 A3 19970723**; **EP 0775772 B1 20010516**; AT E201242 T1 20010615; DE 19540451 C1 19970430; DE 59606904 D1 20010621; ES 2159668 T3 20011016

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