

Title (en)

MOISTURE-PERMEABLE WATERPROOF CLOTH AND PRODUCTION THEREOF

Title (de)

FEUCHTIGKEITSDURCHLÄSSIGES TUCH UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

TISSU A L'EPREUVE DE L'EAU MAIS PERMEABLE A L'HUMIDITE ET PRODUCTION DE CE TISSU

Publication

EP 0603410 B1 19980902 (EN)

Application

EP 93913547 A 19930618

Priority

- JP 9300827 W 19930618
- JP 16097892 A 19920619
- JP 20672092 A 19920803

Abstract (en)

[origin: EP0603410A1] A moisture-permeable waterproof cloth which is composed of a cloth and, formed on at least one side of the cloth, a resin coating containing a polyurethane resin which is prepared by the reaction among an isocyanate, a polyol and a chain-lengthening agent, has a glass transition point in the range from -20 to + 20 DEG C, and contains at least 7.0 mol/kg of ethylene oxide units. It is produced either by coating at least one side of a cloth with a resin solution containing a polyurethane resin in a polar organic solvent and conducting wet coagulation in a coagulating bath to form a coating film, or by coating a release paper with a resin solution containing a polyurethane resin in a volatile organic solvent to form a resin coating and adhering the coating to at least one side of a cloth.

IPC 1-7

D06M 15/568

IPC 8 full level

D06M 15/568 (2006.01); **D06M 23/10** (2006.01); **D06N 3/14** (2006.01)

CPC (source: EP)

D06M 15/568 (2013.01); **D06M 23/10** (2013.01); **D06N 3/14** (2013.01)

Cited by

EP0947316A4; US6348422B1; US6794003B2

Designated contracting state (EPC)

DE FR GB IT NL SE

DOCDB simple family (publication)

EP 0603410 A1 19940629; **EP 0603410 A4 19960403**; **EP 0603410 B1 19980902**; DE 69320774 D1 19981008; DE 69320774 T2 19990121; KR 960004914 B1 19960417; TW 242659 B 19950311; WO 9400631 A1 19940106

DOCDB simple family (application)

EP 93913547 A 19930618; DE 69320774 T 19930618; JP 9300827 W 19930618; KR 19940070485 A 19940218; TW 82104955 A 19930619