

Title (en)

Water-impermeable humidity conductive textile material.

Title (de)

Wasserdichtes feuchtigkeitsleitendes Textilmaterial.

Title (fr)

Matériau textile imperméable conducteur de l'humidité.

Publication

EP 0073948 A2 19830316 (DE)

Application

EP 82107310 A 19820812

Priority

DE 8123941 U 19810817

Abstract (en)

1. Waterproof, moisture-conducting textile material made of a water vapour-permeable textile base which is coated with a hydrophilic polymer, characterized in that the hydrophilic polymer is a hydrophilic acrylic resin applied as a dispersion with sufficient hydroxyl, ether, amine or carboxyl groups, in order to give a coating with a water vapour permeability of at least 500 g/24 h m**2 to DIN 53 122 which can hold 200-400 % of its weight in moisture.

Abstract (de)

Die Erfindung betrifft ein wasserdichtes feuchtigkeitsleitendes Textilmaterial aus einem wasserdampfdurchlässigen textilen Träger, der mit einer geschlossenen Schicht eines hydrophilen Polymeren abgedichtet ist.

IPC 1-7

D06N 3/06; D06N 3/08; D06N 3/14; B32B 27/12; D06M 17/00

IPC 8 full level

B32B 27/12 (2006.01); **D06M 17/00** (2006.01); **D06N 3/06** (2006.01); **D06N 3/08** (2006.01); **D06N 3/14** (2006.01)

CPC (source: EP)

D06N 3/06 (2013.01); **D06N 3/08** (2013.01); **D06N 3/14** (2013.01)

Cited by

EP0819790A1; GB2350073A; CN112956761A; EP1562740A4; EP0398611A1; CN115122731A; WO9014461A1; EP0084616B1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0073948 A2 19830316; **EP 0073948 A3 19841205**; **EP 0073948 B1 19880601**; AT E34787 T1 19880615; DE 3278572 D1 19880707

DOCDB simple family (application)

EP 82107310 A 19820812; AT 82107310 T 19820812; DE 3278572 T 19820812