

Title (en)

Water- and air-impermeable, humidity conductive textile material.

Title (de)

Wasser- und luftdichtes, feuchtigkeitsleitendes Textilmaterial.

Title (fr)

Matériau textile, imperméable à l'air et à l'eau, conductif à l'humidité.

Publication

EP 0084616 A2 19830803 (DE)

Application

EP 82110426 A 19821111

Priority

DE 3200942 A 19820114

Abstract (en)

[origin: US4554198A] The invention relates to a waterproof and air-tight, moisture-conducting textile material (1) which has a coating (3) of coagulated polyurethane containing preferably a great number of micropores, and which has a water vapor permeability of more than 5000 g/m² in 24 hours.

Abstract (de)

Die Erfindung betrifft ein wasser- und luftdichtes, feuchtigkeitsleitendes Textilmaterial (1), das eine Beschichtung (3) aus koaguliertem Polyurethan, das vorzugsweise eine große Anzahl von Mikroporen besitzt, aufweist und eine Wasserdampfdurchlässigkeit von mehr als 5000 g/m² · 24 h besitzt.

IPC 1-7

D06N 3/14

IPC 8 full level

B32B 5/30 (2006.01); **B32B 27/40** (2006.01); **D06N 3/14** (2006.01)

CPC (source: EP US)

D06N 3/14 (2013.01 - EP US); **Y10S 428/904** (2013.01 - EP US); **Y10T 428/24372** (2015.01 - EP US); **Y10T 428/249978** (2015.04 - EP US);
Y10T 428/24998 (2015.04 - EP US); **Y10T 428/249986** (2015.04 - EP US); **Y10T 428/31551** (2015.04 - EP US);
Y10T 442/2148 (2015.04 - EP US); **Y10T 442/2213** (2015.04 - EP US); **Y10T 442/2246** (2015.04 - EP US)

Cited by

DE3519905A1; DE3602954A1; NL1003545C2; DE3815720A1; DE4003164A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0084616 A2 19830803; **EP 0084616 A3 19840704**; **EP 0084616 B1 19880921**; AT E37400 T1 19881015; DE 3200942 A1 19830721;
DE 3279054 D1 19881027; US 4554198 A 19851119

DOCDB simple family (application)

EP 82110426 A 19821111; AT 82110426 T 19821111; DE 3200942 A 19820114; DE 3279054 T 19821111; US 71690085 A 19850328