

Title (en)

Flexible polymer material sheet for stretched constructions, method for producing the same and false ceiling comprising this sheet

Title (de)

Flexible Polymerfolie für aufgespannte Strukturen, Verfahren zu deren Herstellung und Unterdecke mit dieser Folie

Title (fr)

Matériau polymère en feuille souple pour structures tendues, procédé de réalisation de ce matériau et faux-plafond comprenant ce matériau

Publication

EP 1180186 A1 20020220 (FR)

Application

EP 00910999 A 20000320

Priority

FR 0000682 W 20000320

Abstract (en)

[origin: WO0171116A1] The invention concerns a flexible sheet fabric, with thickness less than half-millimetre, for producing tensile structures in particular false ceilings, said material comprising minute embossed parts by spinning of its constituting material, said material having a higher sound absorbing coefficient than the same material without embossed parts.

IPC 1-7

E04B 9/30; **B26F 1/24**; **E04B 1/84**

IPC 8 full level

B26D 7/14 (2006.01); **B26F 1/24** (2006.01); **B32B 3/10** (2006.01); **E04B 1/00** (2006.01); **E04B 1/84** (2006.01); **E04B 9/30** (2006.01)

CPC (source: EP US)

B26D 7/14 (2013.01 - EP US); **B26F 1/24** (2013.01 - EP US); **E04B 1/8409** (2013.01 - EP US); **E04B 9/303** (2013.01 - EP US); **E04F 13/005** (2013.01 - EP US); **E04B 2001/8414** (2013.01 - EP US); **E04B 2001/8495** (2013.01 - EP US); **Y10T 83/0481** (2015.04 - EP US); **Y10T 428/24273** (2015.01 - EP US); **Y10T 428/24281** (2015.01 - EP US); **Y10T 428/24355** (2015.01 - EP US); **Y10T 428/24479** (2015.01 - EP US)

Citation (search report)

See references of WO 0171116A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0171116 A1 20010927; AT E288001 T1 20050215; AU 3300900 A 20011003; CA 2374414 A1 20010927; CA 2374414 C 20080520; DE 60017725 D1 20050303; DE 60017725 T2 20060112; DE 60017725 T3 20090813; DK 1180186 T3 20050606; DK 1180186 T4 20090511; EP 1180186 A1 20020220; EP 1180186 B1 20050126; EP 1180186 B2 20090114; ES 2237411 T3 20050801; ES 2237411 T5 20090603; PT 1180186 E 20050531; US 2005186392 A1 20050825; US 2005188633 A1 20050901; US 2009297767 A1 20091203; US 7059089 B1 20060613; US 7467498 B2 20081223; US 8906486 B2 20141209

DOCDB simple family (application)

FR 0000682 W 20000320; AT 00910999 T 20000320; AU 3300900 A 20000320; CA 2374414 A 20000320; DE 60017725 T 20000320; DK 00910999 T 20000320; EP 00910999 A 20000320; ES 00910999 T 20000320; PT 00910999 T 20000320; US 43138309 A 20090428; US 97924502 A 20020411; US 9914205 A 20050405; US 9935705 A 20050405