

Title (en)
TEXTILE FABRIC WITH IMPROVED FINISH, PRODUCTION AND USE THEREOF

Title (de)
TEXTILE FLÄCHENGEBILDE MIT VERBESSERTER BESCHICHTUNG, DEREN HERSTELLUNG UND VERWENDUNG

Title (fr)
PRODUIT PLAT TEXTILE COMPRENANT UN REVETEMENT AMELIORE, SA PRODUCTION ET SON UTILISATION

Publication
EP 1846612 B1 20120725 (DE)

Application
EP 06706822 A 20060210

Priority
• EP 2006001192 W 20060210
• DE 102005006470 A 20050212

Abstract (en)
[origin: WO2006084700A1] The invention concerns a textile fabric with a coating consisting of two layers of thermoplastic hot-seal adhesives of differing compositions applied one on top of the other, the second hot-seal adhesive, which is applied to the first, having a melting point of > 135 °C and a melt flow index (MFI) value of 50 to 250 g/10 minutes (190 °C /2,16 kg). The invention also concerns a method for producing a textile fabric comprising the following steps: a) producing a textile fabric using a textile fabric manufacturing technique; b) applying a layer of a first hot-seal adhesive to the textile fabric; and c) applying a layer of a second hot-seal adhesive to the textile fabric so as to d) form a layer of the second hot-seal adhesive over the layer of first hot-seal adhesive, the second hot-seal adhesive used having a melting point of > 135 °C and a melt flow index (MFI) value of 50 to 250 g/10 minutes (190 °C/2,16 kg). The textile fabrics can be used as interlining or lining material that can withstand stress during care treatment.

IPC 8 full level
D06N 7/00 (2006.01); **A41D 27/02** (2006.01); **D06M 17/04** (2006.01)

CPC (source: EP US)
A41D 27/02 (2013.01 - EP US); **D06M 17/04** (2013.01 - EP US); **D06N 3/045** (2013.01 - EP US); **D06N 3/123** (2013.01 - EP US); **D06N 3/125** (2013.01 - EP US); **D06N 3/14** (2013.01 - EP US); **D06N 2205/10** (2013.01 - EP US); **D06N 2211/10** (2013.01 - EP US); **Y10T 442/2041** (2015.04 - EP US); **Y10T 442/2098** (2015.04 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006084700 A1 20060817; BR PI0608240 A2 20091124; CN 101120136 A 20080206; CN 101120136 B 20120613; DE 102005006470 A1 20060824; DE 102005006470 B4 20131205; EP 1846612 A1 20071024; EP 1846612 B1 20120725; ES 2390351 T3 20121112; JP 2008529840 A 20080807; JP 5225693 B2 20130703; PL 1846612 T3 20121231; PT 1846612 E 20120926; US 2008311809 A1 20081218; US 8603926 B2 20131210

DOCDB simple family (application)
EP 2006001192 W 20060210; BR PI0608240 A 20060210; CN 200680004668 A 20060210; DE 102005006470 A 20050212; EP 06706822 A 20060210; ES 06706822 T 20060210; JP 2007554504 A 20060210; PL 06706822 T 20060210; PT 06706822 T 20060210; US 81613306 A 20060210