Title (en)

GROUNDLAYER NONWOVEN WEB FOR A SEAT WOVEN IN PUBLIC TRANSPORT

Publication

EP 0495765 B1 19930512 (FR)

Application

EP 92870007 A 19920110

Priority

FR 9100309 A 19910111

Abstract (en)

[origin: EP0495765A1] Use of a nonwoven material as underlayer for a fabric for covering seats intended for the transport of people by road, rail or air. <??>The said nonwoven material is produced by a dry route and has an apparent density of between 20 and 100 kg/m<3> and a thickness of between 4 and 40 mm. The said nonwoven material comprises at least 50 % of synthetic fibres with a thickness of between 3 and 40 dtex and with a length of between 2 and 12 cm. The fibres are bonded by needling. When the nonwoven material is subjected to a static pressure of 20 cN/cm<2>, it retains a minimum thickness of 2 mm. <??>The nonwoven material employed according to the invention is particularly intended to improve the removal of the perspiration emitted by the user of the seat.

IPC 1-7

D04H 1/46

IPC 8 full level

B32B 5/26 (2006.01); **D04H 1/42** (2012.01); **D04H 1/4334** (2012.01); **D04H 1/435** (2012.01); **D04H 1/46** (2012.01); **D04H 1/485** (2012.01); **D04H 1/488** (2012.01); **D04H 1/593** (2012.01); **D04H 13/00** (2006.01)

CPC (source: EP US)

D04H 1/4334 (2013.01 - EP US); **D04H 1/435** (2013.01 - EP US); **D04H 1/43835** (2020.05 - EP US); **D04H 1/46** (2013.01 - EP US); **D04H 1/485** (2013.01 - EP US); **D04H 1/488** (2013.01 - EP US); **D04H 1/593** (2013.01 - EP US); Y10S 297/05 (2013.01 - EP US); Y10T 428/26 (2015.01 - EP US); Y10T 428/266 (2015.01 - EP US); Y10T 428/268 (2015.01 - EP US); Y10T 428/269 (2015.01 - EP US); Y10T 428/2848 (2015.01 - EP US); Y10T 428/2905 (2015.01 - EP US); Y10T 428/2975 (2015.01 - EP US); Y10T 442/3707 (2015.04 - EP US); Y10T 442/3813 (2015.04 - EP US)

Cited by

WO2009156358A1

Designated contracting state (EPC)

AT BE CH DE DK ES GB GR IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0495765 A1 19920722; **EP 0495765 B1 19930512**; AT E89346 T1 19930515; DE 69200003 D1 19930617; DE 69200003 T2 19931202; DK 0495765 T3 19930830; ES 2041205 T3 19931101; FI 920081 A0 19920108; FI 920081 A 19920712; FR 2671565 A1 19920717; FR 2671565 B1 19930430; IE 66399 B1 19951227; IE 920082 A1 19920715; JP 2638706 B2 19970806; JP H055260 A 19930114; NO 300764 B1 19970721; NO 920141 D0 19920110; NO 920141 L 19920713; US 5292577 A 19940308; WO 9401609 A1 19940120

DOCDB simple family (application)

EP 92870007 A 19920110; AT 92870007 T 19920110; BE 9200029 W 19920707; DE 69200003 T 19920110; DK 92870007 T 19920110; ES 92870007 T 19920110; FI 920081 A 19920108; FR 9100309 A 19910111; IE 920082 A 19920110; JP 403992 A 19920113; NO 920141 A 19920110; US 81891292 A 19920110