

Title (en)
NONWOVEN MATERIAL AND METHOD OF PRODUCING THE SAME

Title (de)
VLIESSTOFF UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)
NON-TISSE ET SON PROCEDE DE FABRICATION

Publication
EP 1337702 A4 20040721 (EN)

Application
EP 01987260 A 20011025

Priority
• US 0146232 W 20011025
• US 70622100 A 20001103

Abstract (en)
[origin: WO0242538A2] A nonwoven textile formed of first fibers and second fibers. The first fibers are standard polyester staple fibers and the second fibers are staple fibers of a blend of polyester material having a melt temperature below the material of the first fibers and above the mold temperature of a subsequent molding process. The nonwoven textile has a base area and a pile area extending from the base area. The pile area is the combination of first fibers and second fibers oriented generally perpendicular to the planar direction of the textile. The base area is a knitted portion of the first fibers and the second fibers. The nonwoven textile can also include a cover area being a knitted portion of the first fibers and second fibers disposed on the pile area opposite to the base area.

IPC 1-7
D04H 1/00; **D04H 1/44**; **D04H 1/45**; **D04H 1/54**; **D04H 1/70**; **D04H 11/00**; **D04H 11/08**; **D04H 13/00**

IPC 8 full level
D04H 11/00 (2006.01)

CPC (source: EP KR US)
D04H 3/08 (2013.01 - KR); **D04H 11/00** (2013.01 - EP US)

Citation (search report)
• [X] GB 1395500 A 19750529 - ICI LTD
• [X] US 5951798 A 19990914 - SCHMIDT GUNTER [DE], et al
• [A] EP 0568916 A1 19931110 - HOECHST CELANESE CORP [US]
• [A] SCHMIDT G F: "Kaschierung von Autopolsterstoffen mit Faservliesen", MELLIAND TEXTILBERICHTE, INTERNATIONAL TEXTILE REPORTS, MELLIAND TEXTILBERICHTE K.G. HEIDELBERG, DE, vol. 6, no. 6, 1992, pages 479 - 486, XP002118857, ISSN: 0341-0781
• See references of WO 0242538A2

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