

Title (en)
BLENDED WOVEN OR KNITTED FABRICS CONTAINING POLYURETHANE ELASTIC FIBERS AND PROCESS FOR THE PRODUCTION THEREOF

Title (de)
GEMISCHTE WEB- ODER STRICKSTOFFE MIT ELASTANFASERN UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)
TEXTILES MELANGES TISSES OU TRICOTES, CONTENANT DES FIBRES ELASTIQUES DE POLYURETHANE, ET LEUR PROCEDE DE PRODUCTION

Publication
EP 1595987 B1 20120905 (EN)

Application
EP 03778770 A 20031210

Priority
• JP 0315778 W 20031210
• JP 2002360811 A 20021212

Abstract (en)
[origin: EP1595987A1] A blended woven or knitted fabric which contains both highly fusible polyurethane elastic fibers exhibiting a retention of tenacity of 50% or above after the dry heat treatment at 150 DEG C for 45 s at 100% elongation and a melting point of 180 DEG C or below and at least one kind of non-elastic yarns and which is produced by fusing the polyurethane elasotomeric fibers to each other or the polyurethane elastic fibers to the non-elastic yarns at the crossover points by dry- or wet-heat setting; and a process for the production thereof. <IMAGE>

IPC 8 full level
D03D 15/56 (2021.01); **D04B 1/16** (2006.01); **D04B 21/16** (2006.01)

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D04B 1/16 (2013.01 - US); **D04B 1/18** (2013.01 - EP KR); **D04B 21/16** (2013.01 - US); **D04B 21/18** (2013.01 - EP KR); **D10B 2401/041** (2013.01 - EP US); **Y10T 442/313** (2015.04 - EP US)

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