

Title (en)

Method for manufacturing a transpirable, permeable, elastic fabric or a non woven fabric and product thus obtained.

Title (de)

Verfahren zum Herstellen eines atmungsaktiven, permeablen, elastischen Gewebes oder Vlieses und entsprechendes Produkt

Title (fr)

Procédé de production d'un tissu ou un tissu non tissé respirant, perméable et élastique et un tel produit

Publication

EP 1936015 A2 20080625 (EN)

Application

EP 07123305 A 20071214

Priority

ES 200700007 A 20061220

Abstract (en)

Comprising said fabric or non-woven fabric (3) a first threads or fibres (1) arranged in the direction of the weft and in that of the warp, including, either in the direction of the weft or in that of the warp or both, a second threads or fibres (2), the melting point of which is below that of the melting point of the first threads which is characterised in that it comprises a first phase of stabilization of the fabric (3) and a second phase of heat pre-shaping of the referred fabric resulting from the first phase, blocking the elasticity of the resulting fabric or non-woven fabric taking into account of the higher or lower density of the first threads (1) and of the higher or lower quantity of second threads (2) that are melted.

IPC 8 full level

D03D 15/00 (2006.01); **D04H 1/549** (2012.01); **D04H 1/55** (2012.01); **D04H 3/009** (2012.01); **D04H 3/011** (2012.01); **D04H 3/04** (2006.01); **D04H 3/14** (2006.01); **D04H 3/153** (2012.01)

CPC (source: EP US)

D03D 15/587 (2021.01 - EP); **D04H 1/549** (2013.01 - EP US); **D04H 1/55** (2013.01 - EP US); **D04H 3/009** (2013.01 - EP US); **D04H 3/011** (2013.01 - EP US); **D04H 3/04** (2013.01 - EP US); **D04H 3/14** (2013.01 - EP US); **D04H 3/153** (2013.01 - EP US); **D10B 2201/28** (2013.01 - EP US); **D10B 2321/022** (2013.01 - EP US); **D10B 2331/02** (2013.01 - EP US); **D10B 2331/04** (2013.01 - EP US); **D10B 2401/041** (2013.01 - EP US); **D10B 2401/061** (2013.01 - EP US); **D10B 2501/00** (2013.01 - EP US); **D10B 2501/02** (2013.01 - EP US); **Y10T 442/69** (2015.04 - EP US)

Cited by

CN112204183A; EP4091490A1; US11564430B2; US11992073B2; WO2019231536A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1936015 A2 20080625; **EP 1936015 A3 20110817**; ES 2278544 A2 20070801; ES 2278544 B1 20090301; ES 2278544 R 20080101; US 2008160863 A1 20080703

DOCDB simple family (application)

EP 07123305 A 20071214; ES 200700007 A 20061220; US 96008007 A 20071219