

Title (en)

A DUAL-LAYER BREATHABLE TEXTILE PRODUCT

Title (de)

ZWEISCHICHTIGE ATMUNGSAKTIVE TEXTILPRODUKT

Title (fr)

PRODUIT TEXTILE RESPIRANT DOUBLE COUCHE

Publication

EP 2707528 A2 20140319 (EN)

Application

EP 12731677 A 20120507

Priority

- IT FI20110095 A 20110509
- IB 2012052251 W 20120507

Abstract (en)

[origin: WO2012153252A2] The textile product comprises at least one portion consisting of a fabric comprising an inner layer made of at least a first yarn, and an outer layer made of at least a second yarn. The first yarn is a multifilament yarn made of homopolymeric hydrophobic polypropylene with a titer in the range of 10 to 40 dtex, a number of filaments in the range of 10 to 40, and a DPF (dtex per filament) amounting to 1.2 or less. The second yarn is a multifilament yarn made of hydrophilic polyamide 66 with a titer in the range of 10 to 60 dtex, and a number of filaments designed to obtain a DPF of 1 or less.

IPC 8 full level

D04B 21/14 (2006.01); **A41D 31/00** (2006.01); **A61F 13/00** (2006.01); **B65D 81/20** (2006.01); **B65D 85/18** (2006.01)

CPC (source: EP)

D04B 1/104 (2013.01); **D10B 2401/02** (2013.01); **D10B 2403/0114** (2013.01)

Citation (search report)

See references of WO 2012153252A2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2012153252 A2 20121115; **WO 2012153252 A3 20130103**; EP 2707528 A2 20140319; IT FI20110095 A1 20121110

DOCDB simple family (application)

IB 2012052251 W 20120507; EP 12731677 A 20120507; IT FI20110095 A 20110509