

Title (en)

Procedure for manufacturing sponge fabrics for absorbing water or other liquids in general

Title (de)

Verfahren zur Herstellung von Schwammstoffen zur Absorption von Wasser oder anderen Flüssigkeiten im Allgemeinen

Title (fr)

Procédé de fabrication de tissus pour l'absorption d'eau ou d'autres liquides en général

Publication

**EP 2569471 A1 20130320 (EN)**

Application

**EP 11718954 A 20110510**

Priority

- IT MI20100842 A 20100512
- EP 2011002317 W 20110510

Abstract (en)

[origin: WO2011141156A1] A flat sponge fabric for absorbing water and/or other liquids in general comprises: a first warp composed by cotton yarn; a second warp composed by synthetic fibres (in particular polyester); a cotton weft which intersects said warps. The second warp composed by synthetic fibre yarn, forms a plurality of curls to make easier absorbing water and/or liquid in general. The synthetic fibre yarn used for the second warp is made by means of a cotton-cut type spinning procedure, which provides the twisting of the fibres and making easier the weaving procedure, is sized.

IPC 8 full level

**D03D 15/00** (2006.01); **D03D 27/08** (2006.01)

CPC (source: EP US)

**D03D 15/217** (2021.01 - EP US); **D03D 15/283** (2021.01 - EP US); **D03D 15/41** (2021.01 - EP US); **D03D 27/08** (2013.01 - EP); **D10B 2201/02** (2013.01 - EP); **D10B 2331/04** (2013.01 - EP); **D10B 2401/14** (2013.01 - EP); **D10B 2509/026** (2013.01 - EP)

Citation (search report)

See references of WO 2011141156A1

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 2011141156 A1 20111117**; EP 2569471 A1 20130320; EP 2569471 B1 20190130; ES 2720448 T3 20190722; IT 1400095 B1 20130517; IT MI20100842 A1 20111113

DOCDB simple family (application)

**EP 2011002317 W 20110510**; EP 11718954 A 20110510; ES 11718954 T 20110510; IT MI20100842 A 20100512