

Title (en)

STRETCHABLE AND DIMENSIONALLY STABLE WOVEN FABRIC MADE FROM POLYTRIMETHYLENE TEREPHTHALATE BASED CORE SPUN YARNS.

Title (de)

DEHNBARER UND FORMSTABILER WEBSTOFF AUS AUF POLYTRIMETHYLENTEREPHTHALAT BASIERENDEN KERNSPINNGARNEN

Title (fr)

TISSU ÉTIRABLE ET DE DIMENSION STABLE FABRIQUÉ À PARTIR DE FILÉS À ÂME À BASE DE POLY(TÉRÉPHTHALATE DE TRIMÉTHYLENE)

Publication

EP 2791404 A1 20141022 (EN)

Application

EP 12809933 A 20121212

Priority

- IN 3626DE2011 A 20111213
- US 2012069231 W 20121212

Abstract (en)

[origin: WO2013090422A1] A core spun yarn, wherein the core is a stretchable filament and is surrounded by a sheath of polytrimethylene terephthalate based staple fibers in combination with a second staple fiber. A fabric is made using the core spun yarn. The fabric produced from the core spun yarn is highly stretchable, has high dimensional stability, low growth and high recovery.

IPC 8 full level

D03D 15/56 (2021.01); **D02G 3/32** (2006.01); **D02G 3/36** (2006.01)

CPC (source: EP KR US)

D01D 5/34 (2013.01 - KR); **D02G 3/32** (2013.01 - KR); **D02G 3/328** (2013.01 - EP US); **D02G 3/36** (2013.01 - KR US); **D03D 15/20** (2021.01 - KR); **D03D 15/217** (2021.01 - KR); **D03D 15/283** (2021.01 - KR); **D03D 15/44** (2021.01 - KR); **D03D 15/47** (2021.01 - EP US); **D03D 15/56** (2021.01 - EP KR US); **D10B 2201/02** (2013.01 - EP KR US); **D10B 2201/24** (2013.01 - EP US); **D10B 2331/02** (2013.01 - KR); **D10B 2331/04** (2013.01 - KR); **D10B 2401/061** (2013.01 - KR); **D10B 2501/00** (2013.01 - EP KR US); **D10B 2503/062** (2013.01 - EP US); **D10B 2505/08** (2013.01 - EP US); **Y10T 428/2904** (2015.01 - EP US); **Y10T 442/3024** (2015.04 - EP US)

Citation (search report)

See references of WO 2013090422A1

Cited by

US11359309B2; US11767618B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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