

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 B1 20190918 (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
D02G 3/32 (2006.01); **D02G 3/36** (2006.01); **D03D 15/00** (2006.01); **D03D 15/08** (2006.01); **D03D 15/56** (2021.01)

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)

Cited by
US11359309B2; US11767618B2

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

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WO 2013090422 A1 20130620; BR 112014014229 B1 20210323; CN 103998662 A 20140820; CN 103998662 B 20170613; EP 2791404 A1 20141022; EP 2791404 B1 20190918; JP 2015504981 A 20150216; JP 6338249 B2 20180606; KR 102057479 B1 20200122; KR 20140101851 A 20140820; US 2014308865 A1 20141016

DOCDB simple family (application)
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