

Title (en)
DURABLE FABRIC INCLUDING BULKED AND ENTANGLED YARN

Title (de)
DAUERHAFTES GEWEBE MIT GEBAUSCHTEM UND VERFLOCHTENEM GARN

Title (fr)
TISSU DURABLE COMPRENANT UN FIL GONFLANT ET ENCHEVÊTRÉ

Publication
EP 2742175 A4 20150916 (EN)

Application
EP 12830045 A 20120831

Priority

- US 201161531726 P 20110907
- US 2012053363 W 20120831

Abstract (en)
[origin: US2013059495A1] An article comprising a yarn; wherein said yarn comprises: (a) a plurality of bulked continuous filaments; (b) a denier of about 200 to 2000; (c) a denier per filament of about 1 to about 20; and (d) a tenacity of about 2.0 to about 7.0 grams per denier; wherein said yarn is interlaced.

IPC 8 full level
D01D 5/12 (2006.01); **D01D 5/16** (2006.01); **D01D 5/253** (2006.01); **D02G 1/10** (2006.01); **D02G 1/12** (2006.01); **D02G 1/14** (2006.01); **D02G 1/16** (2006.01); **D02J 1/08** (2006.01); **D02J 1/22** (2006.01); **D03D 15/00** (2006.01); **D04B 21/16** (2006.01)

CPC (source: EP KR US)
D01D 5/16 (2013.01 - EP KR US); **D01D 5/22** (2013.01 - EP KR US); **D01D 5/253** (2013.01 - KR); **D02G 1/10** (2013.01 - EP KR US); **D02G 1/12** (2013.01 - EP KR US); **D02G 1/14** (2013.01 - EP KR US); **D02G 1/16** (2013.01 - EP KR US); **D02J 1/08** (2013.01 - EP KR US); **D02J 1/22** (2013.01 - EP KR US); **D03D 15/00** (2013.01 - KR); **D04B 1/16** (2013.01 - EP KR US); **D04B 21/16** (2013.01 - EP KR US); **Y10T 428/249921** (2015.04 - EP US); **Y10T 428/2913** (2015.01 - EP US); **Y10T 428/2973** (2015.01 - EP US); **Y10T 442/30** (2015.04 - EP US); **Y10T 442/45** (2015.04 - EP US)

Citation (search report)

- [X] WO 9600808 A1 19960111 - DU PONT [US]
- [X] KR 100687047 B1 20070226 - HYOSUNG CORP [KR]
- [X] US 4343860 A 19820810 - FERNSTROM GEORGE A, et al
- [X] WO 02055768 A1 20020718 - DOW CHEMICAL CO [US]
- [X] US 4522774 A 19850611 - DONNELLY EDWARD N [US], et al
- [X] US 5308563 A 19940503 - HODAN JOHN A [US], et al
- [A] EP 0013829 A1 19800806 - MONSANTO CO [US]
- [A] US 4075378 A 19780221 - ANTON ANTHONY, et al
- See references of WO 2013036449A1

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)
US 2013059495 A1 20130307; BR 112014005367 A2 20170328; CN 103764887 A 20140430; EP 2742175 A1 20140618; EP 2742175 A4 20150916; KR 20140059275 A 20140515; MX 2014002735 A 20140822; TW 201319343 A 20130516; WO 2013036449 A1 20130314

DOCDB simple family (application)
US 201213600894 A 20120831; BR 112014005367 A 20120831; CN 201280043592 A 20120831; EP 12830045 A 20120831; KR 20147008740 A 20120831; MX 2014002735 A 20120831; TW 101132609 A 20120906; US 2012053363 W 20120831