

Title (en)

POLY(TRIMETHYLENE ARYLATE) FIBERS, PROCESS FOR PREPARING, AND FABRIC PREPARED THEREFROM

Title (de)

POLY(TRIMETHYLENARYLAT)FASERN, VERFAHREN ZUR HERSTELLUNG UND DARAUS HERGESTELLTES GEWEBE

Title (fr)

FIBRES DE POLY(TRIMÉTHYLÈNE ARYLATE), LEUR PROCÉDÉ DE FABRICATION ET TISSU PRÉPARÉ AVEC CELLES-CI

Publication

EP 2758571 A4 20150520 (EN)

Application

EP 11872812 A 20110922

Priority

US 2011052797 W 20110922

Abstract (en)

[origin: WO2013043180A1] A fine denier poly(trimethylene arylate) spun drawn fiber is characterized by high denier uniformity. A process for preparing uniform fine denier yarns at spinning speeds of 4000 to 6000 m/min is further disclosed. The poly(trimethylene arylate) fiber hereof comprises 0.1 to 3% by weight of polystyrene dispersed therewithin. Fabrics prepared therefrom are also disclosed.

IPC 8 full level

C08L 67/02 (2006.01); **D01F 6/92** (2006.01); **D02G 3/04** (2006.01)

CPC (source: EP US)

C08L 67/02 (2013.01 - EP US); **D01F 6/92** (2013.01 - EP US); **D02G 3/045** (2013.01 - US); **Y10T 428/298** (2015.01 - EP US)

Citation (search report)

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- [X] WO 2011022616 A1 20110224 - DU PONT [US], et al
- [X] WO 2004044286 A1 20040527 - DU PONT [US]
- [A] US 2002119311 A1 20020829 - FUJIMOTO KATSUHIRO [JP], et al
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- See references of WO 2013043180A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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