

Title (en)

SYNTHETIC FIBERS WITH ENHANCED STAIN RESISTANCE AND METHODS OF MAKING THE SAME

Title (de)

KUNSTFASERN MIT ERHÖHTER ZUGFESTIGKEIT UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)

FIBRES SYNTHÉTIQUES À RÉSISTANCE AUX TACHES AMÉLIORÉE ET PROCÉDÉS DE FABRICATION DE CELLES-CI

Publication

**EP 3183296 A4 20180606 (EN)**

Application

**EP 15834375 A 20150819**

Priority

- US 201462039637 P 20140820
- US 2015045797 W 20150819

Abstract (en)

[origin: WO2016028840A1] Synthetic fibers with enhanced stain resistance, yarns and carpets prepared from these fibers and compounds and methods for their production are provided.

IPC 8 full level

**D01F 1/10** (2006.01); **C08J 3/22** (2006.01); **C08L 23/04** (2006.01); **D01F 6/90** (2006.01); **D01F 6/92** (2006.01)

CPC (source: EP US)

**C08J 3/226** (2013.01 - EP US); **D01D 5/098** (2013.01 - US); **D01F 1/10** (2013.01 - EP US); **D01F 6/46** (2013.01 - EP US); **D01F 6/90** (2013.01 - EP US); **D01F 6/92** (2013.01 - EP US); **C08J 2377/02** (2013.01 - EP US); **C08J 2423/12** (2013.01 - EP US)

Citation (search report)

- [XDI] US 6117550 A 20000912 - STUDHOLME MATTHEW BENJAMIN [US]
- [I] WO 9218569 A1 19921029 - PEACH STATE LABS INC [US]
- See also references of WO 2016028840A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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**US 2015045797 W 20150819**; AU 2015305567 A 20150819; CA 2958340 A 20150819; CN 201580057159 A 20150819; EP 15834375 A 20150819; JP 2017509658 A 20150819; US 201515504197 A 20150819