

Title (en)

POLYACRYLONITRILE-BASED PRECURSOR FIBER FOR CARBON FIBRE, AND PRODUCTION METHOD THEREFOR

Title (de)

VORLÄUFERFASER FÜR KOHLEFASER AUF POLYACRYLNITRILBASIS UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

FIBRE DE PRÉCURSEURS À BASE DE POLYACRYLONITRILE POUR FIBRE DE CARBONE, ET PROCÉDÉ DE PRODUCTION CORRESPONDANT

Publication

**EP 3012359 A4 20170201 (EN)**

Application

**EP 14812978 A 20140623**

Priority

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- KR 20140075982 A 20140620
- KR 2014005523 W 20140623

Abstract (en)

[origin: EP3012359A1] Disclosed are a polyacrylonitrile-based precursor fiber for a carbon fiber and a method of producing the same, wherein the polyacrylonitrile-based precursor fiber includes a conductive carbon material.

IPC 8 full level

**D01F 1/09** (2006.01); **D01F 6/18** (2006.01); **D01F 9/22** (2006.01)

CPC (source: EP US)

**D01F 1/09** (2013.01 - EP US); **D01F 6/18** (2013.01 - EP US); **D01F 9/22** (2013.01 - EP US); **D10B 2321/10** (2013.01 - US); **D10B 2401/16** (2013.01 - US)

Citation (search report)

- [XY] CN 102534870 A 20120704 - NINGBO INST MAT TECH & ENG CAS
- [XY] US 2004180201 A1 20040916 - VEEDU SREEKUMAR T [US], et al
- [XY] WO 2013050779 A1 20130411 - NANORIDGE MATERIALS INC [US], et al
- [XY] KR 20100011551 A 20100203 - HYOSUNG CORP [KR]
- [XI] CN 102704027 A 20121003 - UNIV DONGHUA
- See references of WO 2014204282A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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**EP 14812978 A 20140623**; CN 201480041086 A 20140623; JP 2016521219 A 20140623; KR 2014005523 W 20140623; KR 20140075982 A 20140620; US 201414899206 A 20140623