

Title (en)

METHOD FOR PRODUCING A MULTIFILAMENT YARN AND MULTIFILAMENT YARN

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES MULTIFILAMENTSGARNES SOWIE MULTIFILAMENTGARN

Title (fr)

PROCÉDÉ DE FABRICATION D'UN FIL MULTIFILAMENT ET FIL MULTIFILAMENT

Publication

**EP 3455396 A1 20190320 (DE)**

Application

**EP 16723074 A 20160511**

Priority

EP 2016060577 W 20160511

Abstract (en)

[origin: WO2017194103A1] The present invention relates to a method for producing a multifilament yarn from a melt of a copolymer of polyacrylic nitrile. The method is characterized in that a multifilament yarn is produced by means of pressing a melt of a copolymer through a spinning nozzle and is subsequently stretched at least tenfold. The present invention further relates to a correspondingly produced multifilament yarn.

IPC 8 full level

**D01D 5/098** (2006.01); **D01F 6/38** (2006.01); **D01F 9/22** (2006.01)

CPC (source: EP US)

**D01D 5/098** (2013.01 - EP US); **D01F 6/38** (2013.01 - EP US); **D01F 9/22** (2013.01 - EP US); **D01D 5/08** (2013.01 - US); **D01D 5/088** (2013.01 - US)

Citation (search report)

See references of WO 2017194103A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2017194103 A1 20171116**; EP 3455396 A1 20190320; JP 2019523833 A 20190829; JP 6802291 B2 20201216; US 11649567 B2 20230516; US 2019186051 A1 20190620

DOCDB simple family (application)

**EP 2016060577 W 20160511**; EP 16723074 A 20160511; JP 2018559393 A 20160511; US 201616099707 A 20160511