

Title (en)

THERMOPLASTIC ACRYLONITRILE COPOLYMER FIBRES, THEIR MANUFACTURE AND USE

Publication

**EP 0030666 A3 19810805 (DE)**

Application

**EP 80107458 A 19801128**

Priority

CH 1099279 A 19791212

Abstract (en)

[origin: EP0030666A2] Manufacture of fibres from thermoplastic copolymers of acrylonitrile and at least one further monomer component, e.g. acrylic esters, styrenes, vinyl compounds and/or polymerisable hydrocarbons. The copolymer is melt processed into films, ribbons or tubes, which are oriented and split. The splitting is preferably effected with an opener machine.

IPC 1-7

**D01D 5/42**; **D01F 6/38**

IPC 8 full level

**D01D 5/42** (2006.01); **D01F 6/38** (2006.01)

CPC (source: EP)

**D01D 5/42** (2013.01); **D01F 6/38** (2013.01)

Citation (search report)

- FR 1428992 A 19660218 - POLYMER PROC RES INST
- FASERFORSCHUNG UND TEXTILTECHNIK, Band 26, Nr. 3, 1975 Berlin (DE) H. KRASSIG: "Folienbandchen und Splitter- bzw. Spaltfasern", Seiten 135-142. \* Seite 137, linke Spalte, Absatz 3 \*

Cited by

EP0780498A1; WO2017162268A1; US11180869B2; DE102014219707A1; WO2016050478A1; WO2017167355A1; EP3872103A1; DE102015222585A1; WO2017084853A1; US11203656B2

Designated contracting state (EPC)

AT BE DE FR GB LU NL SE

DOCDB simple family (publication)

**EP 0030666 A2 19810624**; **EP 0030666 A3 19810805**; CH 643304 A5 19840530; DK 529680 A 19810613; JP S5696912 A 19810805

DOCDB simple family (application)

**EP 80107458 A 19801128**; CH 1099279 A 19791212; DK 529680 A 19801211; JP 17480880 A 19801212