

Title (en)

BICOMPONENT FIBRES AND FILAMENTS HAVING IMPROVED CRIMP STABILITY AGAINST MECHANICAL STRESS

Publication

EP 0032215 B1 19830112 (DE)

Application

EP 80107905 A 19801215

Priority

DE 3001046 A 19800112

Abstract (en)

[origin: EP0032215A1] 1. Bicomponent fibres and threads of two components A and B, consisting of different acrylonitrile polymers arranged eccentrically to each other, having permanent three-dimensional crimp, characterised in that they consists of a more highly shrinkable component A, which consists of a polymer or a polymer mixture having a comonomer content of not more than 2% by weight, and a component B with lower shrinkage, which consists of a polymer having a comonomer content of 4-15% by weight, and in that they have a recovery power in the cold which enables them to still retain, after mechanical stress of 1 cN/dtex, at least 30% of the crimp which they had prior to the stress.

IPC 1-7

D01F 8/08

IPC 8 full level

D01F 8/08 (2006.01)

CPC (source: EP)

D01F 8/08 (2013.01)

Citation (examination)

- DE 2403420 A1 19740808 - JAPAN EXLAN CO LTD
- DE 1964193 A1 19700702 - KANEGAFUCHI SPINNING CO LTD
- FR 1430900 A 19660311 - MONSANTO CO

Cited by

CN109112669A

Designated contracting state (EPC)

AT DE FR GB IT

DOCDB simple family (publication)

EP 0032215 A1 19810722; EP 0032215 B1 19830112; AT E2230 T1 19830115; DE 3001046 A1 19810723; DE 3001046 C2 19830922; DE 3061644 D1 19830217; JP S56101914 A 19810814

DOCDB simple family (application)

EP 80107905 A 19801215; AT 80107905 T 19801215; DE 3001046 A 19800112; DE 3061644 T 19801215; JP 131681 A 19810109