

Title (en)

Improved cationic-dyeable copolyester draw-texturing feed yarns.

Title (de)

Kationisch färbbare Copolyestergarne für Strecktexturierung.

Title (fr)

Fils de copolyester teignable cationiquement pour texturation par étirage.

Publication

EP 0285437 A2 19881005 (EN)

Application

EP 88302937 A 19880331

Priority

- US 3442987 A 19870403
- US 9306450 W 19930713

Abstract (en)

An improved cationic-dyeable copolyester draw-texturing feed yarn that is novel in that the filaments are concentric sheath/core bicomponent filaments, the sheath consisting essentially of the cationic-dyeable polyester, whereas the core consists essentially of homopolymer, whereby such feed yarn may be draw-textured on commercially-available machines to give textured yarns with lower broken filament counts and improved bulk at economically viable costs.

IPC 1-7

D01F 8/14

IPC 8 full level

D02G 3/36 (2006.01); **D01F 8/14** (2006.01); **D02G 1/02** (2006.01)

CPC (source: EP KR)

D01D 5/34 (2013.01 - KR); **D01F 8/14** (2013.01 - EP KR); **D02G 1/0206** (2013.01 - KR); **D02J 1/22** (2013.01 - KR); **D03D 15/283** (2021.01 - KR); **D03D 15/47** (2021.01 - KR); **D03D 15/49** (2021.01 - KR); **D10B 2331/04** (2013.01 - KR); **D10B 2401/14** (2013.01 - KR); **D10B 2501/00** (2013.01 - KR)

Cited by

US5294488A; US5242640A; EP0525628A3; US5464695A; WO9502719A1

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

EP 0285437 A2 19881005; **EP 0285437 A3 19891129**; **EP 0285437 B1 19911023**; CA 1289708 C 19911001; CN 1024573 C 19940518; CN 88101834 A 19881019; DE 3865719 D1 19911128; IN 169982 B 19920125; JP S6414333 A 19890118; KR 880012806 A 19881129; MX 168794 B 19930608; TR 27091 A 19941018

DOCDB simple family (application)

EP 88302937 A 19880331; CA 562810 A 19880329; CN 88101834 A 19880330; DE 3865719 T 19880331; IN 255CA1988 A 19880328; JP 7663188 A 19880331; KR 880003719 A 19880402; MX 1094588 A 19880330; TR 25188 A 19880401