

Title (en)

An as-spun polyester yarn having small crystals and high orientation.

Title (de)

Polyestergarn mit kleinen Kristallen und hoher Orientierung.

Title (fr)

Fil de polyester ayant des petits cristaux et une haute orientation.

Publication

EP 0456494 A2 19911113 (EN)

Application

EP 91304188 A 19910509

Priority

US 52314190 A 19900511

Abstract (en)

The instant invention is directed to as-spun polyester yarn having small crystals and a high orientation. The as spun polyester yarn is characterized by a crystal size less than 55 ANGSTROM and either an optical birefringence greater than 0.090 or an amorphous birefringence greater than 0.060 or a long period spacing less than 300 ANGSTROM . <IMAGE>

IPC 1-7

D01F 6/62

IPC 8 full level

D01F 6/62 (2006.01)

CPC (source: EP KR)

D01F 6/62 (2013.01 - EP KR)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0456494 A2 19911113; EP 0456494 A3 19920325; AU 7625191 A 19911114; BR 9101810 A 19911217; CA 2040093 A1 19911112; CN 1056540 A 19911127; JP H04352812 A 19921207; KR 910020214 A 19911219; NO 911822 D0 19910510; NO 911822 L 19911112; PT 97630 A 19930730

DOCDB simple family (application)

EP 91304188 A 19910509; AU 7625191 A 19910429; BR 9101810 A 19910506; CA 2040093 A 19910409; CN 91103044 A 19910510; JP 20262091 A 19910513; KR 910007575 A 19910510; NO 911822 A 19910510; PT 9763091 A 19910509