

Title (en)

MELT-COLORED THICK AND THIN YARN

Publication

**EP 0494432 A3 19930127 (EN)**

Application

**EP 91122036 A 19911220**

Priority

US 63824691 A 19910107

Abstract (en)

[origin: EP0494432A2] The present invention provides a process for producing a variable denier melt-colored synthetic polymeric filamentous yarn, having a random distribution of light and dark sections, produced without dyeing and exhibiting improved dye lightfastness, which comprises creating a melt-colored polymer mixture, spinning a melt-colored yarn from said synthetic melt-colored polymer mixture, and subjecting said melt-colored synthetic yarn to a thick and thin drawing process to produce a filamentous yarn of variable denier.

IPC 1-7

**D01F 6/62**; **D01F 1/04**; **D01D 5/20**

IPC 8 full level

**D01D 5/20** (2006.01); **D01F 1/04** (2006.01); **D01F 6/62** (2006.01); **D01F 6/92** (2006.01)

CPC (source: EP)

**D01D 5/20** (2013.01); **D01F 1/04** (2013.01); **D01F 6/62** (2013.01)

Citation (search report)

- [AD] EP 0345733 A2 19891213 - BASF CORP [US]
- [A] CH 433588 A 19670415 - MONSANTO CHEMICALS [US]

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CN102076893A; EP2309041A4; WO2010012128A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 0494432 A2 19920715**; **EP 0494432 A3 19930127**; CA 2058830 A1 19920708; JP H04289217 A 19921014

DOCDB simple family (application)

**EP 91122036 A 19911220**; CA 2058830 A 19920106; JP 19892 A 19920106