

Title (en)
MELT-COLORED THICK AND THIN YARN

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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.

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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]

Cited by
CN102076893A; EP2309041A4; WO2010012128A1

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