

Title (en)

Improved process for production of textured yarn useful in the formation of a crepe fabric.

Title (de)

Verfahren zur Herstellung eines texturierten Garnes zur Bildung eines Krepperzeugnisses.

Title (fr)

Procédé de production de fils ondulés pour formation d'un tissu crêpé.

Publication

**EP 0038146 A1 19811021 (EN)**

Application

**EP 81301435 A 19810402**

Priority

US 13914680 A 19800410

Abstract (en)

A multifilamentary polymeric yarn (100) capable of undergoing false twist texturing is passed through a friction disc aggregate (110) under conditions which product periodic slippage with respect to the friction disc aggregate whereby recurring relatively tightly twisted areas (30) measuring 0.125 to 1.25 inch (0.32 to 3.18 cm) are substantially maintained along the length of the yarn intermediate recurring textured areas (32) measuring 0.125 to 1.25 inch (0.32 to 3.18 cm) which include a twist in the opposite direction. The feed yarn may be either partially oriented yarn or a drawn yarn. In a preferred embodiment the feed yarn is a partially oriented polyethylene terephthalate multifilamentary yarn. Unmodified texturing machinery can be employed. The resulting yarn is space textured and may be utilized to form a crepe fabric having highly desirable aesthetic characteristics.

IPC 1-7

**D02G 1/02**

IPC 8 full level

**D02G 1/02** (2006.01)

CPC (source: EP)

**D02G 1/024** (2013.01)

Citation (search report)

- US 3932986 A 19760120 - KOSAKA KENZO, et al
- Journal of the Textile Institute Vol. 66, No. 3, 1975 M.J. DENTON et al. "An Improved Method of Friction-Twisting in the False-Twist-Texturing Process" page 123 to 128

Cited by

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**EP 0038146 A1 19811021; EP 0038146 B1 19840606**; AU 538630 B2 19840823; AU 6864681 A 19811015; DE 3163957 D1 19840712; ES 501198 A0 19820816; ES 8206680 A1 19820816; ZA 812105 B 19821124

DOCDB simple family (application)

**EP 81301435 A 19810402**; AU 6864681 A 19810323; DE 3163957 T 19810402; ES 501198 A 19810409; ZA 812105 A 19810330