

Title (en)

SELF CRIMPING YARN, PROCESS FOR PRODUCING A SELF CRIMPING YARN, AND TEXTURED YARN HAVING A WOOL-LIKE HAND

Publication

EP 0009883 B1 19820728 (EN)

Application

EP 79301790 A 19790831

Priority

US 94768778 A 19781002

Abstract (en)

[origin: EP0009883A1] A self-crimping continuous-filament yarn comprises latent-crimp filaments having a periodic variation in denier greater than +/- 15% about a mean value combined with filaments having a lower shrinkage than the latent-crimp filaments. Each of the latent-crimp filaments is made by converging two individual molten streams travelling at different velocities and quenching the resulting combined streams to form a combined filament. The lower-shrinkage filaments are spun simultaneously and both kinds of filaments are withdrawn at a common spinning speed in excess of 2200 meters per minute. On developing the crimp there is produced a novel yarn having high bulk and a wool-like hand comprising developed crimp filaments having a periodic variation in denier greater than +/- 15% about a mean value combined with longer filaments protruding from the yarn in loops.

IPC 1-7

D01D 5/08; **D02G 1/18**; **D02G 3/00**

IPC 8 full level

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Citation (examination)

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- FR 2327265 A1 19770506 - BASF AG [DE]
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