

Title (en)

METHOD FOR MAKING A NON-BULKY NOVELTY YARN

Publication

EP 0179276 A3 19890531 (DE)

Application

EP 85111847 A 19850919

Priority

DE 3438743 A 19841023

Abstract (en)

[origin: EP0179276A2] The process makes it possible to produce a low-bulk effect yarn composed of a core thread and an effect thread and having alternating long thin zones of variable length and short thick zones of variable length. The core thread is set in the highly twisted state during false twisting, and the effect thread is freely over-fed onto the core thread within the false-twisting zone at right angles or at virtually right angles to the core thread axis. The core thread is simultaneously drawn during false twisting depending on the degree of orientation, and the effect thread is fed into the lower third of a hot plate used for setting. A suitable false-twisting device is a false-twist tube with a diabolito, the inlet hole of the false-twist tube having approximately the same diameter as the diabolito at its narrowest point. The distance from the last yarn guide for the effect thread and the degree of over-feed of the effect thread are preferably adapted to one another in such a way that the effect thread traverses the zone of the lower third of the hot plate over a length of from 40 to 60 cm. <IMAGE>

IPC 1-7

D02G 1/02; **D02G 3/34**

IPC 8 full level

D02G 1/02 (2006.01); **D02G 3/34** (2006.01)

CPC (source: EP)

D02G 1/024 (2013.01); **D02G 3/34** (2013.01)

Citation (search report)

- [AD] DE 1908219 A1 19700910 - KUNSTSEIDEN AG
- [AD] DE 2616786 B1 19761223 - AKZO GMBH

Cited by

EP1584716A1

Designated contracting state (EPC)

AT CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0179276 A2 19860430; **EP 0179276 A3 19890531**; DE 3438743 A1 19860430; DE 3438743 C2 19870319

DOCDB simple family (application)

EP 85111847 A 19850919; DE 3438743 A 19841023