

Title (en)

Apparatus for making a twisted slub yarn.

Title (de)

Vorrichtung zur Herstellung eines gedrehten Noppengarns.

Title (fr)

Appareil pour fabriquer un fil tordu à boutons.

Publication

EP 0028939 A2 19810520 (EN)

Application

EP 80304048 A 19801112

Priority

- US 9319979 A 19791113
- US 15969180 A 19800616

Abstract (en)

A novelty slub yarn is produced by combining a false twisted core yarn and effect yarn in an air jet. The average feed rate of the effect yarn exceeds that of the core yarn but the effect yarn feed rate is intermittently reduced and abruptly increased in a randomly timed manner to produce randomly distributed slubs 51 with circular filament coils 53. The feed rate changes are established by a path deviating device which increases and abruptly reduces the path length for the effect yarn with a rebound at the end of the path length reduction such that each slub 51 is closely followed by a small nub 54. In a modified embodiment the path deviating device reduces the core yarn path length as it increases the effect yarn path length and vice versa.

IPC 1-7

D02G 1/20; **D02G 3/34**

IPC 8 full level

D02G 1/00 (2006.01); **D02G 1/16** (2006.01); **D02G 1/20** (2006.01)

CPC (source: EP KR)

D02G 1/00 (2013.01 - KR); **D02G 1/162** (2013.01 - EP); **D02G 1/20** (2013.01 - EP)

Cited by

EP0299131A1; ITUB20152307A1; DE3711836A1; CN111424334A; WO2017012996A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0028939 A2 19810520; **EP 0028939 A3 19811216**; **EP 0028939 B1 19880113**; CA 1142400 A 19830308; DE 3072066 D1 19880218; DK 154575 B 19881128; DK 154575 C 19890417; DK 480280 A 19810514; IE 53216 B1 19880914; IE 802334 L 19810513; KR 830004465 A 19830713; KR 840000380 B1 19840327

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