

Title (en)

False-twist textured bulky multifilamentary yarn, method for making it, and its use.

Title (de)

Falschdralltexturiertes voluminöses Multifilamentgarn, Verfahren zu seiner Herstellung sowie Verwendung dieses Garns.

Title (fr)

Fil multifilamentaire volumineux, texturé par fausse-torsion, procédé pour le fabriquer et utilisation de ce fil.

Publication

**EP 0290926 B1 19931110 (DE)**

Application

**EP 88107091 A 19880503**

Priority

DE 3715971 A 19870513

Abstract (en)

[origin: US4845934A] A false twisted bulky synthetic multifilament yarn of a uniform polymer consisting of at least two filament bundles of different filament deniers, with the filaments in each of said bundles having the same denier per filament. The smaller denier per filament is less than 1 dtex, and the total denier of the texturized yarn is in excess of 100 times the finer filament denier. For the production of such a multifilament yarn, the draw ratios of both filament bundles are chosen such that the difference between both draw ratios is smaller than 0.1, and both bundles are drawtexturized simultaneously at a draw ratio corresponding to the draw ratio of the filament bundle having the coarser denier per filament. Preferred end uses of the yarn are water-repellent fabrics, dust proof fabrics, and the conductive component of sports wear.

IPC 1-7

**D02G 1/02**

IPC 8 full level

**D02G 3/04** (2006.01); **D02G 1/02** (2006.01)

CPC (source: EP KR US)

**D02G 1/0286** (2013.01 - EP US); **D02G 3/24** (2013.01 - KR)

Cited by

TR27935A; WO9418879A1

Designated contracting state (EPC)

CH DE FR GB IT LI NL

DOCDB simple family (publication)

**EP 0290926 A2 19881117**; **EP 0290926 A3 19910116**; **EP 0290926 B1 19931110**; DE 3715971 A1 19881201; DE 3715971 C2 19900322; DE 3885505 D1 19931216; JP S63303136 A 19881209; KR 880014151 A 19881223; US 4845934 A 19890711

DOCDB simple family (application)

**EP 88107091 A 19880503**; DE 3715971 A 19870513; DE 3885505 T 19880503; JP 11265288 A 19880511; KR 880005601 A 19880513; US 19138588 A 19880509