

Title (en)

Textured yarn usable as a crepe yarn.

Title (de)

Als Kreppgarn verwendbares texturiertes Garn.

Title (fr)

Fil texturé utilisable comme fil crêpe.

Publication

EP 0060953 A1 19820929 (EN)

Application

EP 81306200 A 19811231

Priority

GB 8100004 A 19810102

Abstract (en)

Low-torque crepe yarn of continuous thermoplastic filaments, comprises a sheath component false-twisted about core component, as alternating spiral windings of opposite hand. Filaments of the sheath components are adhered to those of the core. Specifically, the extensibility of sheath filaments is 60% min., those of the core having at least 30% less extensibility and sheath and core filaments have different softening temps., and are adhered together by heating during false-twisting by friction discs at DY ratios between 1.30 and 1.40. Pref. the filaments are polyamide or polyester, undrawn, partially drawn or fully drawn. Alternating opposite spiral turns of sheath gives torque balance.

IPC 1-7

D02G 1/02

IPC 8 full level

D02G 1/08 (2006.01); **D02G 1/02** (2006.01); **D02G 3/38** (2006.01)

CPC (source: EP)

D02G 1/0253 (2013.01)

Citation (search report)

- GB 1420076 A 19760107 - ICI LTD
- FR 2434879 A1 19800328 - ODA GOSEN KOGYO KK [JP]
- GB 1217238 A 19701231 - TORAY INDUSTRIES [JP]
- FR 2170504 A5 19730914 - MITSUBISHI RAYON CO [JP]
- US 3978647 A 19760907 - KOSAKA KENZO, et al
- FR 1565922 A 19690502
- GB 2029462 A 19800319 - ODA GOSEN KOGYO KK
- FR 2179971 A2 19731123 - ICI LTD [GB]

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

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DOCDB simple family (application)

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