

Title (en)

Method for manufacturing elastic ultrathin filament textured yarn

Title (de)

Verfahren zur Herstellung eines elastischen ultradünnsfilament enthaltenden texturierten Garnes

Title (fr)

Procédé de fabrication d'un fil élastique texturé contenant un filament ultra-mince

Publication

EP 1471170 A1 20041027 (EN)

Application

EP 03009266 A 20030423

Priority

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Abstract (en)

Manufacturing elastic ultra-thin filament textured yarn involves producing ultra-thin filament textured yarn by heating, false twisting and spinning; spinning two thermoplastic polymers having different shrinkage to form self-crimped thermoplastic filaments; concurrently feeding the textured yarn and thermoplastic filaments into a compressed air jet system to form a yarn; feeding the yarn into a roller followed by winding.

IPC 1-7

D02G 3/32; D02G 3/18; D02G 1/18

IPC 8 full level

D02G 3/32 (2006.01)

CPC (source: EP)

D02G 3/32 (2013.01)

Citation (search report)

- [X] EP 1277861 A1 20030122 - NANYA PLASTICS CORP [TW]
- [A] US 6038847 A 20000321 - JEN ZO-CHUN [TW]
- [A] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 06 30 April 1998 (1998-04-30)
- [A] "Composite yarn for manufacture of textiles and knit fabric, with predetermined priming shrinkage percentage and dry heat shrinkage percentage comprises polyester conjugate multifilament and polyester multifilament components", DERWENT, XP002193681

Designated contracting state (EPC)

DE ES FR GB IT NL

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