

Title (en)

WOOL-LIKE SYNTHETIC MULTIFILAMENT YARNS

Title (de)

WOLLARTIGE SYNTHETISCHE MULTIFILAMENTGARNE

Title (fr)

FILS MULTIFILAMENTS SYNTHÉTIQUES DE TYPE LAINE

Publication

EP 3810835 A4 20220413 (EN)

Application

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Priority

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Abstract (en)

[origin: US2020080239A1] Wool-like, synthetic multifilament yarns may be produced with a plurality of primary yarns and at least one secondary yarn. Generally, the primary yarn and secondary yarn may be produced from polyamides. The wool-like multifilament yarns may be produced by: (1) melt-spinning the primary yarns and the secondary yarn; (2) drawing and texturizing the primary yarns and the secondary yarns; (3) entangling the texturized primary yarns and the texturized secondary yarn to form the inventive yarn; (4) optionally subjecting the inventive yarn to heat-setting or heat annealing; and (5) winding the yarn onto a package for distribution. The multifilament yarns may be used to produce floorcoverings.

IPC 8 full level

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Citation (search report)

- [X] EP 0848095 A1 19980617 - BASF CORP [US]
- [XI] US 3561207 A 19710209 - IZUKA YOSHIO, et al
- [A] US 4845934 A 19890711 - BAUER GUENTHER [DE]
- See references of WO 2020055859A1

Designated contracting state (EPC)

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