

Title (en)

Mixed cross-section carpet yarn

Title (de)

Teppichgarn mit Querschnittmischungen

Title (fr)

Fil pour tapis avec mélange de sections transversales

Publication

EP 0601372 B1 19971105 (EN)

Application

EP 93118724 A 19931122

Priority

- US 12845493 A 19930928
- US 98981292 A 19921210

Abstract (en)

[origin: EP0601372A1] A blend of fibers is made of about 51 to 90% by weight of base fibers (a) selected from triangular trilobal fibers having a modification ratio ranging from 2.4 to 3.4; hollow pentagonal fibers; standard trilobal fibers having a modification ratio of at least 2.6; pointed lobe trilobal fibers having a modification ratio of at least 2.6; and mixtures thereof; and about 10 to 49% by weight of accent fibers (b) selected from standard trilobal fibers having a modification ratio ranging from 1.7 to 2.4; pointed lobe trilobal fibers having a modification ratio ranging from 2.0 to 2.9; and mixtures thereof. The fibers (a) and (b) have a denier per filament within the range represented by the area enclosed by sides A, B, C, D and E of FIG. 1. Where fibers (a) and (b) are both pointed lobe trilobal fibers with the same modification ratio and denier per filament, then fibers (a) are delustered and fibers (b) are undelustered. <IMAGE>

IPC 1-7

D01D 5/253; **D01D 5/24**; **D01D 5/08**; **D02G 3/22**

IPC 8 full level

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CPC (source: EP)

D01D 5/082 (2013.01); **D01D 5/24** (2013.01); **D01D 5/253** (2013.01); **D02G 3/445** (2013.01)

Cited by

EP1781844A4; EP0716170A3; US5593629A; US5601918A; KR100832682B1; US11692284B2; WO9626307A1; WO9836331A1; US7585440B2; US11608571B2; WO03074769A1

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