

Title (en)

METHOD FOR PRODUCING A WEFT THREAD FROM POY POLYESTER

Publication

**EP 0223301 B1 19900131 (DE)**

Application

**EP 86201972 A 19861112**

Priority

CH 494485 A 19851120

Abstract (en)

[origin: US4760690A] A process is disclosed for production of a heat-treated, coarse fiber of polyester-POY, whereby the fiber is first twisted and then continuously relaxed and tempered at a temperature from 130 DEG to 250 DEG C. to an extent from 20 to 55%. The slide-resistant fiber produced in this manner, displaying an elongation at break from 150 to 350%, a thermal shrink from +6 to -6% can be employed without further pre-treatment as weft yarn for tire cord webs.

IPC 1-7

**D02G 3/48**; **D02J 1/22**

IPC 8 full level

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CPC (source: EP US)

**D02G 3/48** (2013.01 - EP US); **D02J 1/22** (2013.01 - EP US); **Y10S 57/902** (2013.01 - EP US)

Cited by

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