

Title (en)

HIGH-STRENGTH FILAMENTS FOR A SEWNG-YARN, AND PROCESS FOR MANUFACTURING THOSE FILAMENTS

Publication

EP 0173200 B2 19930901 (DE)

Application

EP 85110343 A 19850819

Priority

DE 3431834 A 19840830

Abstract (en)

[origin: EP0173200A2] 1. A multifilament feed yarn from filament-forming polyesters for preparing high-strength multiply sewing yarns, which has a heat shrinkage S200 of 5 to 7 % and a reference extension (D45) at 45 cH/tex of less than 10 % and wherein the filament-forming polyester has a high average molecular weight corresponding to a relative solution viscosity (1.0 g of polymer in 100 ml of dichloroacetic acid at 258C) of more than 2.0.

IPC 1-7

D01F 6/62; **D02G 3/02**

IPC 8 full level

D02J 13/00 (2006.01); **D01F 6/62** (2006.01); **D02G 3/02** (2006.01); **D02G 3/46** (2006.01); **D02J 1/22** (2006.01)

CPC (source: EP)

D01F 6/62 (2013.01); **D02G 3/46** (2013.01)

Cited by

SG81195A1; SG83079A1; US2008127315A1; EP0591827A1; US5735110A

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EP 85110343 A 19850819; AT 85110343 T 19850819; BR 8504164 A 19850829; CA 489635 A 19850829; DE 3431834 A 19840830; DE 3563226 T 19850819; JP 18873085 A 19850829