Title (en)

INDUSTRIAL YARN PA 6.6 WITH LITTLE COTTON WASTE

Title (de)

FLUSENARMES PA 6.6 INDUSTRIEGARN

Title (fr)

FIL INDUSTRIEL PA 6.6 A FAIBLE DENSITE DE CHARPIE

Publication

EP 1017889 A1 20000712 (DE)

Application

EP 97939933 A 19970922

Priority

- CH 9700357 W 19970922
- CH 86294 A 19940322

Abstract (en)

[origin: CH688554A5] The industrial PA 6.6 yarn has a total thickness of 900-2100 dtex, produced by a melt spinning process. The material is a polyamide 6.6 with a granulate viscosity of RV <= 75 and wound at a speed Vsp to meet the conditions: Vsp = (Fto / Ftx)<3> * Vspo where Ft is the tensile strength, Fto=84 cN/tex, Ftx=the effective Ft in cN/tex and Vspo=2750 m/min., together with added water. The resulting PA 6.6 filament material has a tensile strength \-84 cN/tex and <= 1.5 fluffs/km.

IPC 1-7 (main, further and additional classification)

D01F 6/60

IPC 8 full level (invention and additional information)

D01F 6/60 (2006.01)

CPC (invention and additional information)

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Citation (search report)

See references of WO 9915721A1

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