

Title (en)
POLYPROPYLENE FILAMENT YARN AND PROCESS FOR MAKING SAME

Publication
EP 0028844 B1 19870318 (EN)

Application
EP 80107011 A 19801113

Priority
US 9333979 A 19791113

Abstract (en)
[origin: EP0028844A2] A process for making filament yarn products is disclosed in which polypropylene, having a molecular weight distribution of less than about 7 and a melt index between about 20 and about 60 is melt spun to produce an as-spun product or additionally interlaced before take-up, twist-drawn, heat set, draw-textured by false-twisting, simultaneously draw-textured, sequentially draw-textured, draw-twisted, draw-Taslan textured, stuffer box crimped and cut into staple fibers, or a plurality of yarns are simultaneously draw-textured by false-twisting while reversing the direction of twist of alternate yarns and thereafter interlacing. Products of improved tenacity, improved birefringence and low elongation are produced.

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D01F 6/06; **D01D 5/12**; **D02G 1/00**

IPC 8 full level
D01D 5/12 (2006.01); **D01F 6/04** (2006.01); **D01F 6/06** (2006.01); **D02G 1/00** (2006.01); **D02G 1/02** (2006.01); **D02G 1/12** (2006.01); **D02G 1/16** (2006.01)

CPC (source: EP)
D01D 5/12 (2013.01); **D01F 6/06** (2013.01); **D02G 1/00** (2013.01)

Cited by
FR2519037A1; FR2742168A1; FR2519038A1; EP0298767A3; EP0743380A3; GB2258869A; GB2258869B; EP0600461A3; US5637666A; US5668235A; US5868984A; CN111612722A; EP0285736A3; US4902462A; US5076773A; US6180230B1; WO9721858A3; WO02086207A1; US6805955B2; US7214426B2

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