

Title (en)  
POLYMER FILAMENTS HAVING PROFILED CROSS-SECTION

Title (de)  
POLYMER-FILAMENTE MIT PROFILIERTEM QUERSCHNITT

Title (fr)  
FILAMENTS DE POLYMERES A SECTION TRANSVERSALE PROFILEE

Publication  
**EP 1299581 A1 20030409 (EN)**

Application  
**EP 01950881 A 20010705**

Priority

- GB 0016926 A 20000710
- US 0121251 W 20010705

Abstract (en)  
[origin: WO0204720A1] The invention provides a profiled polymer filament having an open hollow cross-sectional shape normal to the longitudinal axis of the filament, wherein the cross-section is dimensioned to prevent the filament from interlocking with a second filament of the same cross-section. The invention also provides methods of manufacture of such filaments by melt spinning a polyamide, and spinnerets suitable for use in melt spinning such filaments.

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CPC (source: EP KR)  
**D01D 5/253** (2013.01 - EP KR); **D01F 6/60** (2013.01 - EP)

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See references of WO 0204720A1

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