

Title (en)  
FILAMENTARY STRUCTURE

Publication  
**EP 0078869 B2 19880928 (EN)**

Application  
**EP 81305307 A 19811109**

Priority  
EP 81305307 A 19811109

Abstract (en)  
[origin: EP0078869A1] A filamentary structure 5 comprises a helical thermoplastic core filament 6 disposed within a thermoplastic sheath component consisting either of a tube or of at least three thermoplastic filaments 7, the sheath component being joined at 8 to the successive turns of the core filament 6. The core filament 6 and the sheath component may comprise the same or different thermoplastic polymers, suitable polymer being polyamides, polyesters and polyolefins. The core filament 6 and the sheath component may be extruded together from a spinning jet, and a plurality of the filamentary structures 5 may be extruded side-by-side so that their sheath components are joined together to form a fabric structure.

IPC 1-7  
**D01D 5/22**; **D04H 3/16**

IPC 8 full level  
**D01D 5/22** (2006.01); **D01D 5/32** (2006.01); **D01D 5/34** (2006.01); **D04H 3/16** (2006.01)

CPC (source: EP)  
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