

Title (en)

Hollow trilobal cross-section filament and spinneret plate for the manufacture of it

Title (de)

Hohlfaser mit dreilappigem Querschnitt und Spinnplatte zur Herstellung derselben

Title (fr)

Fibre creuse à section trilobique et plaque de filière pour sa fabrication

Publication

EP 0516119 B1 19980121 (EN)

Application

EP 92109046 A 19920529

Priority

- US 70815691 A 19910531
- US 70842391 A 19910531

Abstract (en)

[origin: EP0516119A2] A multilobal synthetic polymeric filament has a single approximately axially extending central void. The total cross-sectional void area of the filament is between about 3 and about 10 percent void. <IMAGE>

IPC 1-7

D01D 5/24; **D01D 5/253**

IPC 8 full level

D01D 4/02 (2006.01); **D01D 5/24** (2006.01); **D01D 5/253** (2006.01)

CPC (source: EP)

D01D 5/24 (2013.01); **D01D 5/253** (2013.01)

Cited by

US6048615A; EP1541724A1; US5322736A; EP1541725A1; BE1014786A3; JPH06240529A; BE1014787A3; GB2295833A; US6589653B2; WO9413869A1; US6447903B1; US6660377B2; WO0216682A1; WO9500685A1

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EP 0516119 A2 19921202; **EP 0516119 A3 19930804**; **EP 0516119 B1 19980121**; CZ 161992 A3 19931215; DE 69224103 D1 19980226; DE 69224103 T2 19980507; ES 2111010 T3 19980301; SK 161992 A3 19941207; YU 48646 B 19990615; YU 56992 A 19960109

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