

Title (en)

Aramid fibres with high tenacity and high titer, process for their manufacture and use thereof

Title (de)

Aramidfasern hoher Festigkeit und hohen Titer, Verfahren zu deren Herstellung sowie deren Verwendung

Title (fr)

Fibres d'aramide à haute tenacité et à titre élevé, leur procédé de préparation et leur application

Publication

EP 0647731 B1 19990217 (DE)

Application

EP 94115184 A 19940927

Priority

DE 4334004 A 19931006

Abstract (en)

[origin: EP0647731A1] Described are fibres having a tenacity of more than 80 cN/tex and a filament linear density of more than 8 dtex which contain as the fibre-forming material an aromatic polyamide which is soluble in organic solvents and spinnable from isotropic spinning solutions. The fibres can be used for example as reinforcing materials, as heat-resistant insulator materials, for producing filter fabrics or as insulating materials.

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IPC 8 full level

D01F 6/60 (2006.01); **D01F 6/80** (2006.01)

CPC (source: EP US)

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