

Title (en)

Hybrid yarn made of polyamide fibres and reinforcing fibres

Title (de)

Hybridgarn aus Polyamidfasern und Verstärkungsfasern

Title (fr)

Fil hybride de fibres en polyamide et de fibres de renforcement

Publication

EP 0542070 B1 19960710 (DE)

Application

EP 92118673 A 19921031

Priority

- DE 4137406 A 19911114
- US 97045592 A 19921102

Abstract (en)

[origin: EP0542070A1] The invention relates to a hybrid yarn made of reinforcing fibres and matrix-forming thermoplastic fibres of low-viscosity polyamide, in which the individual filaments of the two fibre types are mixed, and which is overwrapped with a further polyamide yarn. It also relates to laid fabrics, woven fabrics, knitted fabrics, braided fabrics and wound packages of this hybrid yarn and also fibre composite materials prepared by consolidation thereof.

IPC 1-7

D02G 3/40

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

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