

Title (en)

Pitch-based carbon fibers and their production method.

Title (de)

Pechbasierte Kohlenstoffasern und Verfahren zu deren Herstellung.

Title (fr)

Fibres de carbone à base de brai et leur méthode de production.

Publication

EP 0276840 A2 19880803 (EN)

Application

EP 88101195 A 19880127

Priority

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Abstract (en)

Pitch-based carbon fibers on which silicone type spin finish oils are remained in the amount of 0.1 - 2.0% by weight of said fibers and having a stack height of graphitic layers Lc (002) of 16 - 28 ANGSTROM , a graphitic interlayer spacing distance d002 of 3.46 - 3.49 ANGSTROM , a tensile strength of 5 - 50 Kgf/mm<2> and an elongation of 0.3 - 8.0% are provided. They show good cohesiveness and lubricity of bundles and superior in adaptation to various kinds of processes.

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D01F 9/14

IPC 8 full level

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