

Title (en)

CARBON FIBERS HAVING A MODIFIED SURFACE, METHOD FOR MODIFYING A CARBON FIBER SURFACE, AND USE OF THE CARBON FIBER

Title (de)

CARBONFASERN MIT MODIFIZIERTER OBERFLÄCHE SOWIE VERFAHREN ZUR MODIFIZIERUNG EINER CARBONFASEROBERFLÄCHE UND VERWENDUNG DER CARBONFASER

Title (fr)

FIBRES DE CARBONE À SURFACE MODIFIÉE ET PROCÉDÉ DE MODIFICATION D'UNE SURFACE DE FIBRE DE CARBONE ET UTILISATION DES FIBRES DE CARBONE

Publication

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Application

EP 15726919 A 20150527

Priority

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Abstract (en)

[origin: WO2015197299A1] The invention relates to carbon fibers, in particular carbon fibers that can be used for carbon-fiber composite plastics. The invention proposes, for the first time, a thin but hard plasma coating with amorphous, i.e., vitreous, siloxane on a carbon fiber. The carbon fiber is thus provided with a surface that can be processed like a glass fiber surface.

IPC 8 full level

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Citation (search report)

See references of WO 2015197299A1

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US 5599624 A 19970204 - PROCHAZKA SVANTE [US]

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