

Title (en)

COMPOSITE MATERIALS, THEIR PRODUCTION AND THEIR USE IN ELECTRICAL CELLS

Title (de)

VERBUNDWERKSTOFFE, IHRE HERSTELLUNG UND IHRE VERWENDUNG IN ELEKTRISCHEN ZELLEN

Title (fr)

MATÉRIAUX COMPOSITES, LEUR PRODUCTION ET LEUR UTILISATION DANS DES CELLULES ÉLECTRIQUES

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Application

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Abstract (en)

[origin: WO2012164443A1] The present invention relates to composite materials comprising a reaction product of (A) at least one organic polymer, (B) sulphur, (C) carbon in a modification which comprises at least 60% of sp²-hybridized C atoms, and (D) 2-20% by weight of a perfluorinated or partly fluorinated polymer, based on the total weight of the starting components (A), (B) and (C) before reaction, and further relates to a method for producing composite materials of the invention, and also relates to the use of composite materials of the invention.

IPC 8 full level

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