

Title (en)

MULTILAYER CONDUCTIVE FIBER AND METHOD FOR PRODUCING THE SAME BY COEXTRUSION

Title (de)

MEHRSCHICHTIGE LEITFÄHIGE FASER SOWIE VERFAHREN ZU IHRER HERSTELLUNG DURCH KOEXTRUSION

Title (fr)

FIBRE CONDUCTRICE MULTICOUCHE ET SON PROCEDE D'OBTENTION PAR CO-EXTRUSION

Publication

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Application

**EP 10728834 A 20100527**

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Abstract (en)

[origin: WO2010136729A1] The present invention relates to a multilayer conductive fiber having a core/shell structure, wherein the core contains nanotubes, in particular carbon nanotubes. The invention also relates to a method for producing said fiber by coextrusion and to the uses thereof. The invention finally relates to a composite material including the aforementioned multilayer composite fibers bonded together by weaving or using a polymer matrix.

IPC 8 full level

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