Title (en)

ELECTRICAL CONDUCTOR AND ELECTRICAL INTERFACE

Title (de)

ELEKTRISCHER LEITER UND ELEKTRISCHE SCHNITTSTELLE

Title (fr)

CONDUCTEUR ÉLECTRIQUE ET INTERFACE ÉLECTRIQUE

Publication

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Application

EP 19766015 A 20190909

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Abstract (en)

[origin: WO2020064312A1] The invention relates to an electrical conductor (1) comprising an electrical contact element (2) which, in particular, forms part of an interface (21) and has at least one electrical contact point (17), wherein the conductor (1) has a bundle (3) of individual electrical cores (4). Provision is made for the individual cores (4) to be carbon nanostructure-based fibres (CNB), in particular carbon nanotubes (CNT), and for a region (9) of each individual core (4) to have at least the one contact point (17) of the contact element (2). The invention further relates to an electrical interface (21).

IPC 8 full level

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