Title (en)

STRANDED CONDUCTORS AND METHOD FOR PRODUCING STRANDED CONDUCTORS

Title (de)

LITZENLEITER UND VERFAHREN ZUR HERSTELLUNG VON LITZENLEITERN

Title (fr)

CONDUCTEUR MULTIBRINS ET PROCÉDÉ DE FABRICATION DE CONDUCTEURS MULTIBRINS

Publication

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Application

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Abstract (en)

[origin: WO2015067717A1] The invention relates to a stranded conductor (2) comprising a number of individual wires (4, 6), wherein multiple identically designed individual wires (4) are arranged about a central inner wire (6) as outer wires (4). The individual wires (4, 6) form a composite which is encased by an insulation (12), and the outer wires (4) are uncompressed and have a non-round cross-section such that when seen in cross-section, the outer wires (4) expand radially outwards starting from the inner wire (6). The composite of individual wires (4, 6) is not compressed such that the composite has a high alternate bending strength.

IPC 8 full level

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Citation (search report)

See references of WO 2015067717A1

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