

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

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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.

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