

Title (en)
SELF-SUPPORTING ELECTRICAL CABLE

Title (de)
SELBSTTRAGENDE ELEKTRISCHE LEITUNG

Title (fr)
LIGNE ÉLECTRIQUE AUTOPORTANTE

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Application
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Abstract (en)
[origin: WO2013159813A1] A self-supporting electrical cable for an electrical machine, particularly a transformer or inductor, comprising: a plurality of layers (6, 7, 8) of cable strands (2), each consisting of individual wires (3), wherein a layer (4; 5) containing a curable polymeric substance is formed in each case between two adjacent layers (6, 7; 7, 8), and/or the individual wires (3) are coated with said polymeric substance, wherein a self-supporting composite conductor is produced when the polymeric substance has hardened.

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