

Title (en)

INDUCTION CABLE, COUPLING DEVICE, AND METHOD FOR PRODUCING AN INDUCTION CABLE

Title (de)

INDUKTIONSKABEL, KUPPLUNGSVORRICHTUNG SOWIE VERFAHREN ZUM HERSTELLEN EINES INDUKTIONSKABELS

Title (fr)

CÂBLE À INDUCTION, DISPOSITIF D'ACCOUPLEMENT AINSI QUE PROCÉDÉ SERVANT À FABRIQUER UN CÂBLE À INDUCTION

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Application

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Abstract (en)

[origin: WO2015128483A1] The invention relates to an induction cable (1) comprising a plurality of cable conductors (6), each having a conductor strand (9) surrounded by insulation (11), wherein the conductor strand (9) comprises a plurality of conductor sections (8) which are spaced apart in the longitudinal cable direction (2) at resonance dividing points (R) by insulating intermediate pieces (10). The induction cable (1) furthermore comprises a coupling device (3) on which a plurality of the conductor strands (6) are separated forming coupling ends (20a, b) at coupling positions (K). The coupling ends (20a, b) are connected to each other via the coupling device (3). A simple providing and installing of the induction cable (1) and a simple replacement of damaged cable parts (4) is thus enabled.

IPC 8 full level

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