

Title (en)
ELECTRICAL TRANSFORMER FOR REMOTE HIGH VOLTAGE DEVICES

Title (de)
ELEKTRISCHER TRANSFORMATOR FÜR ENTFERLTE HOCHSPANNUNGSVORRICHTUNGEN

Title (fr)
TRANSFORMATEUR ÉLECTRIQUE POUR DES ÉQUIPEMENTS HAUTE TENSION DISTANTS

Publication
EP 3394867 A1 20181031 (FR)

Application
EP 16825455 A 20161206

Priority
• FR 1563062 A 20151222
• FR 2016053224 W 20161206

Abstract (en)
[origin: WO2017109317A1] The invention relates to an electrical transformer (1) comprising a cable (11) including: a central section (2), an intermediate section (3) and a peripheral section (4), the central section (2) comprising a first winding (21) of a primary circuit and a first winding of a secondary circuit (22), and a first insulation layer (23) between said winding of the primary circuit and said winding of the secondary circuit, the intermediate section (3) surrounding the central section (2) and comprising a magnetic core (31), the peripheral section (4) surrounding the intermediate section (3) and comprising a second winding (41) of the primary circuit and a second winding (42) of the secondary circuit, and a second insulation layer (43) between said winding of the primary circuit and said winding of the secondary circuit; electrical connections (51, 52) between the first and second windings of the primary circuit and between the first and second windings of the secondary circuit.

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Citation (search report)
See references of WO 2017109317A1

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