

Title (en)

ELECTRICAL TRANSFORMER FOR REMOTE HIGH VOLTAGE DEVICES

Title (de)

ELEKTRISCHER TRANSFORMATOR FÜR ENTFERNTTE 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.

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

See references of WO 2017109317A1

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