

Title (en)

ELECTRICAL DEVICE WITH A TANK HAVING A SHAPE COMPLEMENTARY TO THE ACTIVE PART

Title (de)

ELEKTRISCHES GERÄT MIT EINEM FORMKOMPLEMENTÄR ZUM AKTIVTEIL AUSGESTALTETEN KESSEL

Title (fr)

DISPOSITIF ÉLECTRIQUE AVEC UNE RÉSERVOIR D'UNE FORME COMPLÉMENTAIRE À LA PARTIE ACTIVE

Publication

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Application

EP 18710397 A 20180305

Priority

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Abstract (en)

[origin: WO2018184775A1] The aim of the invention is to provide an electrical appliance (21) for connecting to a high voltage, comprising an active part (22) comprising a magnetisable core (23) and at least one winding (25, 26) designed to produce a magnetic flow in the core (23), and a boiler (10) that can be filled with an insulating fluid and in which the active part (22) is arranged, said electrical appliance being compact and lightweight. To this end, the boiler (10) has an inner wall of a shape that is complementary to the outer contour of the winding or the windings (25, 26).

IPC 8 full level

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Citation (examination)

- GB 997483 A 19650707 - PARSONS C A & CO LTD
- CH 487485 A 19700315 - HIGH VOLTAGE ENGINEERING CORP [US]
- US 2013147594 A1 20130613 - PAN CHENG-YU [TW]
- US 8558651 B2 20131015 - SUZUKI KOTARO [JP]

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