

Title (en)

ELECTRICAL APPLIANCE WITH MECHANICAL DECOUPLING BETWEEN THE ACTIVE PART AND BOILER

Title (de)

ELEKTRISCHES GERÄT MIT MECHANISCHER ENTKOPPLUNG ZWISCHEN AKTIVTEIL UND KESSEL

Title (fr)

APPAREIL ÉLECTRIQUE À DÉCOUPLAGE MÉCANIQUE ENTRE LA PARTIE ACTIVE ET LA CHAUDIÈRE

Publication

EP 4150651 A1 20230322 (DE)

Application

EP 20735099 A 20200619

Priority

EP 2020067202 W 20200619

Abstract (en)

[origin: WO2021254640A1] In order to create an electrical appliance (1) for connecting to a high voltage and comprising an active part (18), which is provided with a magnetisable core (25) and at least one winding assembly (19, 20), surrounding a respective core section (23, 24) of the core (25) and having windings (21, 22) that are inductively coupled to one another, and comprising a boiler (2) which can be filled with an insulating fluid and in which the active part (18) is arranged, wherein the boiler (2) has two end casings (4, 5) and a central part (3) arranged between the end casings, wherein said electrical appliance is designed to be compact and has a low tare weight, according to the invention, the active part is mechanically connected to the boiler only at the end casings and the end casings are supported on securing means, wherein the central part is produced from a light material.

IPC 8 full level

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Citation (search report)

See references of WO 2021254640A1

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