

Title (en)
INDUCTION-HEATING DEVICE AND INDUCTION-HEATING COOKER

Title (de)
INDUKTIONSVORRICHTUNG UND INDUKTIONSHERD

Title (fr)
APPAREIL À CHAUFFAGE PAR INDUCTION ET CUISEUR À INDUCTION

Publication
EP 3139703 B1 20180314 (EN)

Application
EP 16190677 A 20140108

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• EP 14737674 A 20140108

Abstract (en)
[origin: EP2945464A1] An induction-heating device 1 has a heating coil 3 with a coil winding of the heating coil 3 including at least one wire. The induction-heating device 1 comprises a coil connection terminal 6 having a groove part 6c capable to accommodate the wire 4a at an end 4 of the coil winding and electrically connecting to a control unit for supplying the heating coil 3 with a current, and a lid body 9 capable to at least partly be disposed in the groove part 6c of the coil connection terminal 6 so as to cover the wire 4a of the coil winding accommodated in the groove part 6c of the coil connection terminal 6. The wire 4a, the coil connection terminal 6, and the lid body 9 are joined together by welding. The welding is performed with the lid body 9 disposed in the groove part 6c of the coil connection terminal 6 pressing the wire 4a accommodated in the groove part 6c.

IPC 8 full level
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