

Title (en)

Method for controlling the operation of a set of induction units of an induction cooktop and associated induction cooktop

Title (de)

Steuerverfahren bei Betrieb einer Reihe von Induktoren eines Induktionskochfeldes, und zugehöriges Induktionskochfeld

Title (fr)

Procédé de commande en fonctionnement d'un ensemble d'inducteurs d'une table de cuisson à induction et table de cuisson à induction associée

Publication

**EP 2440009 B1 20160831 (FR)**

Application

**EP 11184215 A 20111006**

Priority

FR 1003982 A 20101007

Abstract (en)

[origin: EP2440009A2] The method involves searching a new heating zone (Z3) of a subset of induction units (2) partially covered by an object. The induction units are not assigned to an initial heating zone (Z2) if the new heating zone of the induction units is detected in a period of time greater than a predetermined time value. The new heating zone is operated with an operating parameter of the initial heating zone. Displacement of a container associated with the initial heating zone is detected. An independent claim is also included for an induction cooktop comprising controlling units for controlling operation of a set of induction units.

IPC 8 full level

**H05B 6/06** (2006.01)

CPC (source: EP)

**H05B 6/062** (2013.01); **H05B 2213/03** (2013.01); **H05B 2213/05** (2013.01)

Cited by

CN112393283A; EP4250872A1; EP2822355A1; EP4297531A1; DE102020208643A1; WO2023180045A1; EP3448118B1

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DOCDB simple family (publication)

**EP 2440009 A2 20120411**; **EP 2440009 A3 20121121**; **EP 2440009 B1 20160831**; ES 2605245 T3 20170313; FR 2966003 A1 20120413; FR 2966003 B1 20151211

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