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 2440007 A3 20121121 (FR)

Application

EP 11184075 A 20111006

Priority

FR 1003981 A 20101007

Abstract (en)

[origin: EP2440007A2] The method involves displaying a hob hot indicator on a display unit (6) e.g. LCD, where position of the indicator on the display unit is provided depending on a position of detected heating area (Z1) in a cooking surface (3). The indicator is extinguished followed by a representation of new heating area (Z2) on the display unit when the new heating area formed of subset of inductors (2) partially covered by a container is detected if the representation of the new heat zone on the display unit partially intersects a display of the indicator on the display unit. An independent claim is also included for an induction cook top, comprising a set of inductors.

IPC 8 full level

H05B 6/06 (2006.01); **H05B 3/74** (2006.01); **H05B 6/12** (2006.01)

CPC (source: EP)

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

Citation (search report)

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- [Y] WO 9737515 A1 19971009 - KUSE KOLJA [DE]
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US9699834B2; EP3344009A4; EP3637956A1; EP2911473A4; EP3503672A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2440007 A2 20120411; **EP 2440007 A3 20121121**; **EP 2440007 B1 20160803**; ES 2600640 T3 20170210; FR 2966002 A1 20120413; FR 2966002 B1 20151211

DOCDB simple family (application)

EP 11184075 A 20111006; ES 11184075 T 20111006; FR 1003981 A 20101007