

Title (en)

Method for optimising the positioning of at least one container arranged above a set of induction units of an induction cooktop and associated induction cooktop

Title (de)

Verfahren zur Optimierung der Positionierung mindestens eines Behälters auf einer Gruppe von Induktoren eines Induktionskochfeldes, und zugehöriges Induktionskochfeld

Title (fr)

Procédé d'optimisation de positionnement d'au moins un récipient disposé au dessus d'un ensemble d'inducteurs d'une table de cuisson à induction et table de cuisson à induction associée

Publication

EP 2482613 B1 20201021 (FR)

Application

EP 12152249 A 20120124

Priority

FR 1100235 A 20110126

Abstract (en)

[origin: EP2482613A1] The method involves detecting a heating zone (Z1) comprising a subset of inductors (I9, I10, I18) partially covered by a container (R), where the inductors are two-dimensionally distributed in a cooking plane (3) of a cooking surface of an induction cooktop (1). A position of the container relative to the subset of partially covered inductors is determined. An inadequate position of the container is warned or the inductors corresponding to the adequate position of the container are switched-on, based on the determined position. An independent claim is also included for an induction cooktop.

IPC 8 full level

H05B 6/06 (2006.01)

CPC (source: EP)

H05B 6/065 (2013.01); **H05B 2213/03** (2013.01); **H05B 2213/05** (2013.01)

Cited by

EP2706816A1; EP2914060A4; EP2708818A3; CN104604329A; EP2914058A4; WO2016010491A1; WO2022143247A1

Designated contracting state (EPC)

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EP 2482613 A1 20120801; **EP 2482613 B1 20201021**; ES 2834099 T3 20210616; FR 2970837 A1 20120727; FR 2970837 B1 20140905

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