

Title (en)

METHOD FOR HEATING A CONTAINER PLACED ON A COOKTOP BY HEATING MEANS ASSOCIATED TO INDUCTORS

Title (de)

VERFAHREN ZUM ERWÄRMEN EINES AUF EINEN HERD GESTELLTEN BEHÄLTERS DURCH MIT INDUKTIVITÄTEN ASSOZIIERTE HEIZMITTEL

Title (fr)

PROCEDE DE CHAUFFAGE D UN RECIPIENT POSE SUR UNE TABLE DE CUISSON A MOYENS DE CHAUFFAGE ASSOCIES A DES INDUCTEURS

Publication

**EP 1688018 A1 20060809 (FR)**

Application

**EP 04805445 A 20041112**

Priority

- FR 2004002905 W 20041112
- FR 0313925 A 20031127

Abstract (en)

[origin: EP2112867A2] The procedure, especially for use with a cooker hob having a number of separate heaters beneath its surface actuated by detectors when a vessel is placed on the hob, consists of a series of stages, including detection of the vessel, seeking a new heating zone that covers the base of the vessel and calculating the power requirement for heating the vessel. A movement of the vessel from one part of the hob to another is also detected and a recalculation of the power requirement is made.

IPC 8 full level

**H05B 6/06** (2006.01); **F24C 7/08** (2006.01); **H05B 6/12** (2006.01)

CPC (source: EP US)

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

Cited by

ES2340900A1; EP2822355A1; DE102017201109A1

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DOCDB simple family (publication)

**FR 2863039 A1 20050603; FR 2863039 B1 20060217**; AT E440478 T1 20090915; DE 602004022701 D1 20091001; EP 1688018 A1 20060809; EP 1688018 B1 20090819; EP 2112864 A2 20091028; EP 2112864 A3 20140924; EP 2112865 A2 20091028; EP 2112865 A3 20131218; EP 2112865 B1 20150218; EP 2112866 A2 20091028; EP 2112866 A3 20131218; EP 2112866 B1 20150114; EP 2112867 A2 20091028; EP 2112867 A3 20131218; EP 2112867 B1 20150114; ES 2331887 T3 20100119; ES 2538156 T3 20150617; ES 2538181 T3 20150617; ES 2538183 T3 20150617; PL 1688018 T3 20100129; US 2007164017 A1 20070719; US 2010243642 A1 20100930; US 7759616 B2 20100720; US 8742299 B2 20140603; WO 2005064992 A1 20050714

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