Title (en)

Method for operating a hotplate

Title (de)

Verfahren zum Betrieb eines Kochfelds

Title (fr)

Procédé de fonctionnement d'un champ de cuisson

Publication

EP 2276322 B1 20141231 (DE)

Application

EP 10166600 A 20100621

Priority

DE 102009034203 A 20090716

Abstract (en)

[origin: EP2276322A1] The method involves placing a cooking vessel (25a) on heaters (16a, 16d) for heating a cooking product. A controller (18) and a cooking vessel detection sensor (22d) are provided at cooking zones (14a-14d). The sensor is formed such that the actuating sensor detects contact of the cooking vessel or movement of the vessel. Optical and/or acoustic signal e.g. timer alarm, produced by a signal device of a hob (11) is switched-off. The contact of the vessel for two seconds is evaluated as a switch-off signal. Movement path and/or displacement path of 5 cm is evaluated as signal confirmation.

IPC 8 full level

H05B 3/74 (2006.01); **F24C 7/08** (2006.01)

CPC (source: EP)

F24C 15/106 (2013.01); **H05B 3/746** (2013.01); **H05B 6/062** (2013.01); H05B 2213/05 (2013.01)

Cited by

EP2981154A1; ES2564879A1; EP2800453A1; CN105191492A; EP3448118A1; US11725829B2; US9900933B2; WO2014177311A1; EP2527747B1; WO2023110677A1; EP2800453B1; EP3448118B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2276322 A1 20110119; **EP 2276322 B1 20141231**; DE 102009034203 A1 20110120; ES 2531126 T3 20150310; PL 2276322 T3 20150731

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