

Title (en)

Electronically controlled hob with a plurality of cooking plates and method for its operation

Title (de)

Elektronisch gesteuertes Kochfeld mit mehreren Kochstellen und Verfahren zu dessen Betrieb

Title (fr)

Plaque de cuisson contrôlé de manière électronique avec plusieurs plaques électriques et procédé pour son opération

Publication

**EP 1580487 B1 20090701 (DE)**

Application

**EP 05004406 A 20050301**

Priority

DE 102004011749 A 20040302

Abstract (en)

[origin: DE102004011749A1] A glass ceramic cooking hob unit (11) has multiple cooking zones (14) heated by inductive heating elements (16) having capacitive sensing elements (22) which sense the existence of a cooking vessel (25). A single heating control switch (21) operates on any cooking zone selected by the user (27).

IPC 8 full level

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

CPC (source: EP)

**F24C 7/083** (2013.01); **H05B 6/062** (2013.01); **H05B 2213/05** (2013.01)

Cited by

EP1768258A3; CN102644943A; CN102333994A; AU2010217549B2; US8963056B2; WO2010097504A1; EP2741571A1; EP2824393A1; EP1675435B1; EP1675435B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1580487 A1 20050928**; **EP 1580487 B1 20090701**; AT E435401 T1 20090715; DE 102004011749 A1 20050915; DE 502005007599 D1 20090813; ES 2329379 T3 20091125

DOCDB simple family (application)

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