

Title (en)

Device for operating a hotplate

Title (de)

Vorrichtung zur Bedienung eines Kochfeldes

Title (fr)

Dispositif de commande d'un champ de cuisson

Publication

**EP 2527747 B1 20180103 (DE)**

Application

**EP 12003901 A 20120518**

Priority

- DE 102011102394 A 20110524
- DE 102011107482 A 20110708

Abstract (en)

[origin: EP2527747A1] The device has a cookware detecting unit (18) for detecting a change in the orientation or position of a cooking vessel, particularly pot (14) or pan (16), on a cooking area of a hob (10). A control device (20) is designed for controlling a parameter of the cooking area according to the detected orientation- or position change of the cooking vessel on the hob. An absolute orientation, absolute position or size of the cooking vessel is detected by the cookware detecting unit. A direction for changing the orientation or position of the cooking vessel on the hob is displayed by a display device. An independent claim is provided for a method for operating a hob with a cooking area.

IPC 8 full level

**F24C 7/08** (2006.01)

CPC (source: EP)

**F24C 7/083** (2013.01)

Citation (examination)

- EP 0967839 A2 19991229 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- EP 2276322 A1 20110119 - EGO ELEKTRO GERAETEBAU GMBH [DE]
- DE 10361341 A1 20050714 - EGO ELEKTRO GERAETEBAU GMBH [DE]
- DE 3209260 A1 19830922 - BOSCH SIEMENS HAUSGERAETE [DE]

Cited by

AT514466A1; EP4067748A4; CN112105871A; EP4067749A4; EP3705782A1; WO2022037886A1; WO2022076015A1; WO2018228786A1; EP3074843A1; WO2019201941A1; EP3013120B1; EP3013120B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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