

Title (en)

An induction cooking hob with a pot detection device

Title (de)

Induktionskochfeld mit einer Topferkennungsvorrichtung

Title (fr)

Plaque de cuisson à induction avec un dispositif de détection de pot

Publication

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Application

EP 11002525 A 20110326

Priority

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Abstract (en)

[origin: EP2506674A1] The present invention relates to an induction cooking hob with a pot detection device. The induction cooking hob includes a cooking surface (10) comprising one or more cooking zones (14). Each cooking zone (14) comprises or corresponds with at least one induction coil. The induction cooking hob includes an input unit (12) and a display unit (12). The input unit (12) comprises an on-off key (18) for activating the pot detection device. The pot detection device is provided for identifying the cooking zone(s) (14) and/or induction coil(s) covered by a cooking vessel. The display unit (12) is provided for indicating the cooking zone(s) (14) and/or induction coil(s) covered by the cooking vessel. The input unit (12) comprises at least one power switch for a manual setting of the power to be supplied to the identified cooking zone(s) (14) and/or induction coil(s), respectively. Further, the present invention relates to a method for starting the operation of an induction cooking hob with a pot detection device.

IPC 8 full level

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CPC (source: EP)

H05B 6/062 (2013.01); **H05B 2213/05** (2013.01)

Citation (examination)

DE 102010001002 A1 20100805 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

Cited by

ES2537479A1; ITTO20120896A1; EP3082379A1; DE102013213032A1; EP2837891A3; CN108387386A; US10893579B2; US11140751B2; US10993292B2; WO2014060928A3; US10605464B2; US11655984B2; US11212880B2

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