

Title (en)
Induction cooking plate and cooking device

Title (de)
Induktionskochfeld und Kochgerät

Title (fr)
Champ de cuisson à induction et appareil de cuisson

Publication
EP 2528411 A3 20130213 (DE)

Application
EP 12004065 A 20120524

Priority
DE 102011103140 A 20110525

Abstract (en)
[origin: EP2528411A2] The induction hob (2) has a cooking zone (3) associated with an induction coil (5). An adjusting unit (7) sets the power level for heating of a cooking device (4). A circuit arrangement (8) controls and regulates the power output of the induction coil, when setting a power level. The power level setting output is more variable with respect to the induction coil. A locking unit is provided for locking the cooking device on the cooking zone. Independent claims are included for the following: (1) an inductively heatable cooking device; (2) an induction cook field arrangement; and (3) a method for controlling power output of cooking zone of induction hob.

IPC 8 full level
H05B 6/06 (2006.01); **H05B 6/12** (2006.01)

CPC (source: EP)
H05B 6/062 (2013.01)

Citation (search report)

- [X] EP 0851711 A1 19980701 - PEREYASLAVSKY VASILY GRIGORIEV [RU]
- [XI] EP 2247158 A1 20101103 - PANASONIC CORP [JP]
- [X] US 3786219 A 19740115 - KORNRUMPF W, et al
- [X] EP 0405611 A1 19910102 - TOSHIBA KK [JP]
- [X] US 4352000 A 19820928 - FUJISHIMA KUNIHIRO, et al

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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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EP 12004065 A 20120524; DE 102011103140 A 20110525