

Title (en)  
Cooking system, and method for operating the same

Title (de)  
Kocheinrichtung und Verfahren zum Betreiben

Title (fr)  
Dispositif de cuisson et procédé de fonctionnement

Publication  
**EP 2775784 B1 20171220 (DE)**

Application  
**EP 14401009 A 20140203**

Priority  
DE 102013102107 A 20130304

Abstract (en)  
[origin: EP2775784A1] The cooking device (1) has a cooking area (11) provided with a cooking point (21). A heating device (2) is provided for heating a cooking region (31). A sensor device (3) is provided for detecting a physical variable for the detection of the state of the cooking region. The sensor device is provided with magnetic shielding equipment which is provided for shielding of the electromagnetic field of an induction unit (12). An independent claim is included for a method for operating a cooking device.

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

CPC (source: EP)  
**F24C 7/083** (2013.01); **H05B 1/0266** (2013.01); **H05B 6/062** (2013.01); **H05B 2213/07** (2013.01)

Citation (examination)

- WO 2008120449 A1 20081009 - MATSUSHITA ELECTRIC IND CO LTD [JP], et al
- WO 2008155922 A1 20081224 - PANASONIC CORP [JP], et al
- WO 2009001537 A1 20081231 - PANASONIC CORP [JP], et al
- EP 1865754 A2 20071212 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

Cited by  
DE102022122251A1; DE102022122241A1

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

DOCDB simple family (publication)  
**EP 2775784 A1 20140910; EP 2775784 B1 20171220**; DE 102013102107 A1 20140918; ES 2657975 T3 20180307

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