

Title (en)  
Cooking hob

Title (de)  
Kochfeldvorrichtung

Title (fr)  
Plaque de cuisson

Publication  
**EP 2600691 B1 20190904 (DE)**

Application  
**EP 12382420 A 20121031**

Priority  
ES 201131926 A 20111129

Abstract (en)  
[origin: EP2600690A2] The device has a hob plate (10c) provided with a free installation position (12c) for heating a dish (14c). A control unit (20c) receives a signal from an installation measurement unit (18c) to initiate determination of the installation position. The measurement unit comprises installation sensors (24c, 26c) i.e. vibration sensors (28c, 30c, 32c), that communicate with the plate. The control unit roughly determines the installation position based on spacing parameters i.e. signal propagation times. The heating unit is integrally formed with a position measurement unit. Independent claims are also included for the following: (1) a method for operating a hob device (2) a hob.

IPC 8 full level  
**H05B 3/68** (2006.01); **H05B 6/06** (2006.01)

CPC (source: EP)  
**H05B 1/0266** (2013.01); **H05B 6/062** (2013.01); **H05B 2213/03** (2013.01); **H05B 2213/05** (2013.01)

Citation (examination)

- JP 2010080187 A 20100408 - PANASONIC CORP
- JP 2010244824 A 20101028 - PANASONIC CORP
- EP 0464925 A1 19920108 - PHILIPS ELECTRONIQUE LAB [FR], et al

Cited by  
CN104797023A; EP4390231A1; BE1031174A1

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 2600690 A2 20130605; EP 2600690 A3 20131204**; EP 2600691 A2 20130605; EP 2600691 A3 20131211; EP 2600691 B1 20190904

DOCDB simple family (application)  
**EP 12193810 A 20121122**; EP 12382420 A 20121031