

Title (en)
Cooking device

Title (de)
Kocheinrichtung

Title (fr)
Appareil de cuisson

Publication
EP 2775791 B1 20150701 (DE)

Application
EP 14401015 A 20140203

Priority
DE 102013102117 A 20130304

Abstract (en)
[origin: EP2775791A1] The cooking device (1) has a cooking area (11) with a cooking location (21), and a heating device (2) for heating a cooking region (31). A sensor device (3) detects physical size and state of the cooking region, and includes a sensing unit for contactless detection of thermal radiation. A portion of sensor device is thermally conductively connected to a filter unit by a partially adhesives connection unit. The filter unit is adapted to reflect electromagnetic radiation as a function of the wavelength and to transmit electromagnetic radiation as a function of wavelength.

IPC 8 full level
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)

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 2775791 A1 20140910; EP 2775791 B1 20150701; DE 102013102117 A1 20140918

DOCDB simple family (application)
EP 14401015 A 20140203; DE 102013102117 A 20130304