

Title (en)  
Cooking device

Title (de)  
Kocheinrichtung

Title (fr)  
Appareil de cuisson

Publication  
**EP 2775786 B1 20180613 (DE)**

Application  
**EP 14401010 A 20140203**

Priority  
DE 102013102109 A 20130304

Abstract (en)  
[origin: EP2775786A1] The device (1) has a cooking field (11) comprising a cooking point (21) and a heating device (2) for heating a cooking area (31). A sensor device (3) detects physical parameter e.g. temperature, of cookware or foods in a detection area (83) and has a sensor unit and an optical screening device. The sensor device has an insulation device, and the screening device is partially arranged around the sensor unit for screening electromagnetic radiation from an outer side of the detection area. The screening device is partially enclosed by the insulation device and designed as a cylinder.

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

CPC (source: EP)  
**F24C 7/083** (2013.01); **H05B 3/74** (2013.01); **H05B 6/1209** (2013.01); **H05B 2213/07** (2013.01)

Cited by  
DE202016006242U1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 2775786 A1 20140910; EP 2775786 B1 20180613; DE 102013102109 A1 20140918; ES 2680245 T3 20180905**

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