

Title (en)  
COOKING APPLIANCE

Title (de)  
GÄRGERÄTEVORRICHTUNG

Title (fr)  
APPAREIL DE CUISSON

Publication  
**EP 3085200 A1 20161026 (DE)**

Application  
**EP 14830882 A 20141212**

Priority  
• ES 201331841 A 20131217  
• IB 2014066829 W 20141212

Abstract (en)  
[origin: WO2015092636A1] The invention relates to a cooking appliance, in particular a cooktop device, comprising at least one current sensor unit (10a; 10b; 10c), which is provided for measuring a high-frequency current in at least one current supply line (12a; 12b; 12c) and which has a first sensor inductor (14a; 14b; 14c). In order to improve and/or simplify a current measurement, the at least one current sensor unit (10a; 10b; 10c) has at least one second sensor inductor (16a; 16b; 16c) and at least one conduction path (18a; 18b; 18c), which connects the first sensor inductor (14a; 14b; 14c) to the at least one second sensor inductor (16a; 16b; 16c) in an electrically conductive manner.

IPC 8 full level  
**H05B 6/06** (2006.01); **G01R 15/18** (2006.01); **G01R 19/00** (2006.01)

CPC (source: EP US)  
**G01R 15/181** (2013.01 - EP US); **G01R 19/0092** (2013.01 - US); **H05B 6/062** (2013.01 - EP US)

Citation (search report)  
See references of WO 2015092636A1

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DOCDB simple family (publication)  
**WO 2015092636 A1 20150625**; EP 3085200 A1 20161026; US 10412790 B2 20190910; US 2017006667 A1 20170105

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