

Title (en)  
COOKING APPLIANCE

Title (de)  
GÄRGERÄTEVORRICHTUNG

Title (fr)  
ENSEMBLE APPAREIL DE CUISSON

Publication  
**EP 3811734 B1 20240327 (DE)**

Application  
**EP 19733148 A 20190605**

Priority  
• ES 201830617 A 20180621  
• IB 2019054674 W 20190605

Abstract (en)  
[origin: WO2019243931A1] The invention relates to a cooking appliance (10a-d; 10f-g; 10i), in particular an induction oven appliance, comprising at least one heating unit (12a-d; 12f-g; 12i), which has at least one induction coil (14a-d; 10f-g; 10i) having at least one electrical conductor (16a-d; 16f-g; 16i), at least one substrate unit (18a-d; 18f-g; 18i) and at least one fastening unit (20a-d; 20f-g; 20i), which fastens the induction coil (14a-d; 4f-g; 14i) to the substrate unit (18a-d; 18f-g; 18i). In order to increase the robustness and cost efficiency, it is proposed that the fastening unit (20a-d; 20f-g; 20i) fastens the conductor (16a-d; 16f-g; 16i) in at least one region on the substrate unit (18a-d; 18f-g; 18i) so as to be movable relative to the substrate unit (18a-d; 18f-g; 18i).

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

CPC (source: EP ES US)  
**H05B 6/1245** (2013.01 - US); **H05B 6/1281** (2013.01 - ES); **H05B 6/129** (2013.01 - EP ES US); **H05B 2206/022** (2013.01 - EP US)

Citation (examination)  
US 2016302263 A1 20161013 - GOETZE CHRISTIAN [DE], et al

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)  
**WO 2019243931 A1 20191226**; AU 2019291371 A1 20210121; AU 2019291371 B2 20220331; CN 112314054 A 20210202;  
CN 112314054 B 20230217; EP 3811734 A1 20210428; EP 3811734 B1 20240327; ES 2736046 A1 20191223; US 11943859 B2 20240326;  
US 2021195700 A1 20210624

DOCDB simple family (application)  
**IB 2019054674 W 20190605**; AU 2019291371 A 20190605; CN 201980041390 A 20190605; EP 19733148 A 20190605;  
ES 201830617 A 20180621; US 201917053368 A 20190605