

Title (en)

COOKING DEVICE AND METHOD FOR PRODUCING A COOKING DEVICE

Title (de)

GARGERÄTEVORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG EINER GARGERÄTEVORRICHTUNG

Title (fr)

DISPOSITIF POUR APPAREIL DE CUISSON ET PROCÉDÉ DE FABRICATION D'UN DISPOSITIF POUR APPAREIL DE CUISSON

Publication

EP 3560285 A1 20191030 (DE)

Application

EP 17829694 A 20171212

Priority

- ES 201631672 A 20161223
- IB 2017057821 W 20171212

Abstract (en)

[origin: WO2018116060A1] The invention relates to a cooking device having at least two insulation elements (26a; 26b; 28a; 28b, 29b) and at least one heating coil (30a; 30b, 32b) which has at least two windings (34a; 34b; 36a; 36b, 38b, 40b) and is arranged at least partially between the insulation elements (26a; 26b; 28a; 28b, 29b). According to the invention, in order to improve an insulation effect, at least one of the insulation elements (26a; 26b; 28a; 28b, 29b), viewed at least in a direction parallel to a main extension plane of the heating coil (30a; 30b, 32b), is arranged at least partially between the windings (34a; 34b; 36a; 36b, 38b, 40b).

IPC 8 full level

H05B 6/12 (2006.01)

CPC (source: EP US)

H05B 6/1281 (2013.01 - EP US); **H05B 6/129** (2013.01 - EP US); **Y02B 40/00** (2013.01 - EP)

Citation (search report)

See references of WO 2018116060A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2018116060 A1 20180628; CN 110073721 A 20190730; CN 110073721 B 20230217; EP 3560285 A1 20191030;
US 2019373684 A1 20191205

DOCDB simple family (application)

IB 2017057821 W 20171212; CN 201780079825 A 20171212; EP 17829694 A 20171212; US 201716467506 A 20171212