

Title (en)

COOKING DEVICE WITH A SPECIFICALLY DESIGNED CATALYST DEVICE, AND METHOD FOR PRODUCING A COOKING DEVICE

Title (de)

GARGERÄT MIT EINER SPEZIFISCH AUSGEBILDETEN KATALYSATOREINRICHTUNG SOWIE VERFAHREN ZUR HERSTELLUNG EINES GARGERÄTS

Title (fr)

APPAREIL DE CUISSON MUNI D'UN DISPOSITIF DE CATALYSE CONÇU SPÉCIFIQUEMENT ET PROCÉDÉ DE FABRICATION D'UN APPAREIL DE CUISSON

Publication

EP 3728955 A1 20201028 (DE)

Application

EP 18807978 A 20181123

Priority

- DE 102017223090 A 20171218
- EP 2018082324 W 20181123

Abstract (en)

[origin: WO2019120874A1] The invention relates to a cooking device (1) comprising a catalyst device (12) that has a base unit (15), which is made of an electrically conductive material and on which a plurality of catalytically active elements (16) or a catalytically active surface coating of the catalyst device (12) is arranged, and comprising an electric energy unit (13), by means of which the base unit (15) can be supplied with electric energy for a self-heating process of the catalyst device (12). The base unit (15) has electric connection regions (17, 18) for connecting the electric energy unit (13), and the electric connection regions (17, 18) are at least partly made of a pressed material region of the base unit (15) and/or at least partly have an electrically conductive adhesive (19). The invention also relates to a method.

IPC 8 full level

F24C 15/20 (2006.01); **F24C 15/00** (2006.01)

CPC (source: EP US)

F24C 15/2014 (2013.01 - EP US)

Citation (search report)

See references of WO 2019120874A1

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)

DE 102017223090 A1 20190619; CN 111448422 A 20200724; CN 111448422 B 20230331; EP 3728955 A1 20201028; EP 3728955 B1 20220105; US 11885504 B2 20240130; US 2021071877 A1 20210311; WO 2019120874 A1 20190627

DOCDB simple family (application)

DE 102017223090 A 20171218; CN 201880081578 A 20181123; EP 18807978 A 20181123; EP 2018082324 W 20181123; US 201816772220 A 20181123