

Title (en)
HOTPLATE DEVICE

Title (de)
KOCHFELDVORRICHTUNG

Title (fr)
DISPOSITIF FORMANT PLAQUE DE CUISSON

Publication
EP 3453974 B1 20230607 (DE)

Application
EP 18188933 A 20180814

Priority
ES 201731087 A 20170907

Abstract (en)
[origin: ES2703219A1] Cooking field device. The present invention relates to a cooking field device (10a-b), in particular, to an induction cooking field device, with at least one cooking field plate (12a-b) and with at least one extractor unit (14a-b), which has at least one fan wheel (16a-b) and sucks partially or completely from at least one cooking area (18a-b) through at least one extraction drain (20a-b) of the cooking field plate (12a-b) by the fan wheel (16a-b) the vapors occurring in at least one operating state. In order to provide a generic cooking field device with better properties in regard to its construction, it is proposed that the longitudinal extension (22a-b) of the cooking field plate (12a-b) rise to 75 cm as maximum. (Machine-translation by Google Translate, not legally binding)

IPC 8 full level
F24C 15/10 (2006.01); **F24C 15/20** (2006.01)

CPC (source: EP ES)
F24C 15/10 (2013.01 - EP); **F24C 15/2042** (2013.01 - EP ES); **H05B 6/1209** (2013.01 - ES)

Citation (examination)
WO 2017029134 A1 20170223 - BSH HAUSGERAETE GMBH [DE]

Citation (opposition)
Opponent : BORA - Vertriebs GmbH & Co KG
• JP H10179413 A 19980707 - MATSUSHITA ELECTRIC IND CO LTD
• JP H11469993 A
• WO 2012146237 A1 20121101 - BRUCKBAUER WILHELM [DE]
• US 2007023420 A1 20070201 - GAGAS JOHN M [US]
• US 2674991 A 19540413 - SCHAEFER HAROLD W
• US 4562827 A 19860107 - CEROLA JOSEPH J [US]
• WO 2017220707 A1 20171228 - BRUCKBAUER WILHELM [DE]
• DE 102015213470 A1 20170119 - BRUCKBAUER WILHELM [DE]
• WO 2017029134 A1 20170223 - BSH HAUSGERAETE GMBH [DE]

Cited by
DE102019202088A1; CN112648654A; EP4246046A1; WO2023174800A1

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)
EP 3453974 A1 20190313; EP 3453974 B1 20230607; ES 2703219 A1 20190307; ES 2953634 T3 20231114

DOCDB simple family (application)
EP 18188933 A 20180814; ES 18188933 T 20180814; ES 201731087 A 20170907