

Title (en)
INDUCTION BAKING DEVICE

Title (de)
INDUKTIONSBACKOFENVORRICHTUNG

Title (fr)
APPAREIL DE CUISSON À INDUCTION

Publication
EP 3601888 B1 20220601 (DE)

Application
EP 18712673 A 20180309

Priority

- ES 201730375 A 20170320
- IB 2018051552 W 20180309

Abstract (en)
[origin: WO2018172877A1] The invention relates to a cooking appliance device comprising an induction heating unit (20), a catalyst unit (30), which is provided to influence at least one chemical reaction in an exhaust air flow (18), and comprising a heat transfer unit (40), which is at least provided in at least one operating state to transfer thermal energy to the catalyst unit (30). To improve flexibility, it is proposed that the induction heating unit (20) is at least provided to heat the heat transfer unit (40) at least in part in the operating state.

IPC 8 full level
H05B 6/12 (2006.01); **F24C 14/02** (2006.01); **F24C 15/20** (2006.01); **H05B 6/10** (2006.01)

CPC (source: EP ES)
F24C 14/02 (2013.01 - EP ES); **F24C 15/20** (2013.01 - ES); **F24C 15/2014** (2013.01 - EP); **H05B 6/108** (2013.01 - EP); **H05B 6/12** (2013.01 - ES)

Citation (examination)

- JP 2012113975 A 20120614 - RB CONTROLS CO, et al
- JP 2007017033 A 20070125 - HITACHI APPLIANCES INC
- JP 2014056684 A 20140327 - HITACHI APPLIANCES INC
- EP 2164298 A1 20100317 - WHIRLPOOL CO [US]
- DE 10309506 A1 20040902 - WALTER HUBERT ERIC [DE]

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 2018172877 A1 20180927; EP 3601888 A1 20200205; EP 3601888 B1 20220601; ES 2682526 A1 20180920; ES 2682526 B1 20190916

DOCDB simple family (application)
IB 2018051552 W 20180309; EP 18712673 A 20180309; ES 201730375 A 20170320