

Title (en)

COOKING HOB AND METHOD FOR CONTROLLING A HEATING DEVICE OF A COOKING HOB

Title (de)

VERFAHREN ZUR ANSTEUERUNG EINER HEIZEINRICHTUNG EINES KOCHFELDS UND KOCHFELD

Title (fr)

PROCÉDÉ DE COMMANDE D'UN DISPOSITIF DE CHAUFFAGE D'UN CHAMP DE CUISSON ET CHAMP DE CUISSON

Publication

EP 3612002 B1 20220309 (DE)

Application

EP 19188304 A 20190725

Priority

DE 102018213655 A 20180814

Abstract (en)

[origin: KR20200019580A] When a heating device of a hob is actuated at a relatively high first output of at least 50% of a permanently maximum output, a case in which a placed cooking container is shifted by 4 cm is established. The cooking container is subsequently heated at a second output reduced in comparison to the first output, which is displayed to an operator. At the same time, a counter starts counting down a pre-designated determination time of, for example, 10 seconds, which is visually displayed to the operator in an expiring figure. In a first case in which the operator does not react during the determination time, the cooking container is permanently heated again at the first output after expiration of the determination time. In a second case in which the operator reacts during the determination time and the output is changed to a third output, the cooking container is permanently heated at the third output. The operator can also permanently set the second output during the determination time.

IPC 8 full level

H05B 6/06 (2006.01)

CPC (source: EP KR)

H05B 6/062 (2013.01 - EP); **H05B 6/065** (2013.01 - KR); **H05B 6/1209** (2013.01 - KR); **H05B 2213/03** (2013.01 - EP KR); **H05B 2213/05** (2013.01 - EP KR); **H05B 2213/07** (2013.01 - KR)

Citation (examination)

EP 2211591 B2 20141001 - BSH BOSCH & SIEMENS HAUSGERAETE GMBH [DE]

Cited by

EP4250872A1; WO2023180045A1; EP3945749A1; BE1031072B1

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 3612002 A1 20200219; EP 3612002 B1 20220309; DE 102018213655 A1 20200220; ES 2913797 T3 20220606; KR 20200019580 A 20200224; PL 3612002 T3 20220808

DOCDB simple family (application)

EP 19188304 A 20190725; DE 102018213655 A 20180814; ES 19188304 T 20190725; KR 20190098609 A 20190813; PL 19188304 T 20190725