

Title (en)
METHOD FOR OPERATING A COOKING HOB

Title (de)
VERFAHREN ZUM BETRIEB EINES KOCHFELDS

Title (fr)
PROCÉDÉ DE FONCTIONNEMENT D'UNE PLAQUE DE CUISSON

Publication
EP 3267113 B1 20200311 (DE)

Application
EP 17177450 A 20170622

Priority
DE 102016212330 A 20160706

Abstract (en)
[origin: US2018014363A1] A method for operating a hob for maintaining a state, which exists at the time of activation of the maintaining operation, at a cooking point of the hob with a cooking vessel on it detects a change in temperature of the cooking vessel as a change in state, wherein supplied power and/or a change in temperature of the cooking vessel are evaluated. A maintaining function for maintaining the state, which is indicated at this time, at the cooking point with a cooking vessel placed on it can be triggered. In doing so, the current state at the cooking point is classified as a process at the boiling point of water on the one hand and as a process which is different therefrom or as a process which takes place at a different temperature without a phase transition of water on the other hand.

IPC 8 full level
F24C 7/08 (2006.01); **H05B 6/06** (2006.01)

CPC (source: EP KR US)
F24C 7/083 (2013.01 - EP US); **F24C 7/087** (2013.01 - EP US); **H05B 6/062** (2013.01 - EP KR US); **H05B 6/12** (2013.01 - US); **H05B 2213/07** (2013.01 - KR)

Cited by
CN111107681A

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 3267113 A1 20180110; EP 3267113 B1 20200311; CN 107592691 A 20180116; CN 107592691 B 20210803;
DE 102016212330 A1 20180111; ES 2791479 T3 20201104; KR 102331108 B1 20211124; KR 20180005617 A 20180116;
PL 3267113 T3 20200727; US 10708982 B2 20200707; US 2018014363 A1 20180111

DOCDB simple family (application)
EP 17177450 A 20170622; CN 201710546992 A 20170706; DE 102016212330 A 20160706; ES 17177450 T 20170622;
KR 20170085562 A 20170705; PL 17177450 T 20170622; US 201715641639 A 20170705