

Title (en)

Method for operating an oven and household device with an oven

Title (de)

Verfahren zum Betreiben eines Backofens und Haushaltsgerät mit einem Backofen

Title (fr)

Procédé de fonctionnement d'un four et appareil ménager doté d'un four

Publication

EP 2256415 A3 20171213 (DE)

Application

EP 10161400 A 20100429

Priority

DE 102009026446 A 20090525

Abstract (en)

[origin: EP2256415A2] The method involves inputting a cooking time (tg) and a target temperature (Ts). A derived cooking time (tg2) is determined from the input cooking time and the input target temperature by adding the input cooking time with an empirically determined time premium (x). The time premium is determined as a function of food type, function of food weight, function of initial temperature, function of adjusted heating type or function of input cooking time based on the input target temperature. An independent claim is also included for a household appliance comprising a baking-oven.

IPC 8 full level

F24C 7/08 (2006.01)

CPC (source: EP)

F24C 7/08 (2013.01)

Citation (search report)

- [XYI] US 2004099656 A1 20040527 - SAUTER KENNETH E [US]
- [X] JP 2008002761 A 20080110 - TOSHIBA CORP, et al
- [Y] DE 19541608 A1 19970515 - DIEHL GMBH & CO [DE]
- [A] US 6812433 B1 20041102 - BARRITT WILLIAM D [US]
- [A] JP S6252324 A 19870307 - SHARP KK

Cited by

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Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA ME RS

DOCDB simple family (publication)

EP 2256415 A2 20101201; EP 2256415 A3 20171213; EP 2256415 B1 20200610; DE 102009026446 A1 20101209; PL 2256415 T3 20210504

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