

Title (en)

METHOD FOR CONTROLLING A COOKING PROCESS

Title (de)

VERFAHREN ZUM STEUERN EINES GARVORGANGS

Title (fr)

PROCEDE DE COMMANDE D'UN PROCESSUS DE CUISSON

Publication

**EP 1611492 B1 20130515 (DE)**

Application

**EP 04719425 A 20040311**

Priority

- EP 2004002546 W 20040311
- DE 10313595 A 20030326

Abstract (en)

[origin: WO2004086162A1] The invention relates to a method for controlling a cooking process in a closed cooking compartment (3) of a cooking appliance (1), especially a grilling appliance, provided with a heating device (5). The temperature in the cooking compartment (3) is set, and the heating device (5) is switched on and off in a temperature regulating cycle once a pre-determined switching temperature has been reached. The aim of the invention is to improve the browning process and especially to increase the radiation time of the heating device. To this end, during the cooking process, the temperature is reduced over the course of a temporary cooling-down phase and is increased again over a subsequent heating-up phase.

IPC 8 full level

**G05D 23/19** (2006.01); **F24C 7/08** (2006.01)

CPC (source: EP US)

**F24C 7/08** (2013.01 - EP US)

Citation (examination)

US 5339726 A 19940823 - POULSON LARRY [US]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 10313595 A1 20041007**; EP 1611492 A1 20060104; EP 1611492 B1 20130515; ES 2409337 T3 20130626; US 2006081597 A1 20060420; US 7446283 B2 20081104; WO 2004086162 A1 20041007

DOCDB simple family (application)

**DE 10313595 A 20030326**; EP 04719425 A 20040311; EP 2004002546 W 20040311; ES 04719425 T 20040311; US 54678905 A 20050824