

Title (en)

Method for operating an electronically controlled gas cooker

Title (de)

Verfahren zum Betrieb eines elektronisch gesteuerten Gaskochgerätes

Title (fr)

Procédé de fonctionnement d'un appareil de cuisson au gaz électronique

Publication

EP 2345849 B1 20181114 (DE)

Application

EP 10196600 A 20101222

Priority

DE 102010005655 A 20100119

Abstract (en)

[origin: EP2345849A2] The method involves determining cooking vessel base diameter of a cooking vessel (116) arranged in one of cooking zones (112-115). Cooking zone-target flame circle diameter of the cooking zone and a limit of a tolerance range are determined. Checking is made whether cooking vessel-target flame circle diameter lies within or outside the tolerance region. Applicability of the zone for the cooking vessel is determined, where the zone is applicable and inapplicable when the cooking vessel-target flame circle diameter lies within and outside the tolerance region, respectively. An independent claim is also included for an electronically controlled gas cooker comprising a control unit.

IPC 8 full level

F24C 3/12 (2006.01); **F23N 1/00** (2006.01)

CPC (source: EP)

F23N 1/002 (2013.01); **F24C 3/126** (2013.01)

Cited by

US2022128239A1; US11415323B2

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 2345849 A2 20110720; EP 2345849 A3 20140219; EP 2345849 B1 20181114; DE 102010005655 A1 20110721;
DE 102010005655 B4 20120927; ES 2706650 T3 20190329; TR 201820514 T4 20190121

DOCDB simple family (application)

EP 10196600 A 20101222; DE 102010005655 A 20100119; ES 10196600 T 20101222; TR 201820514 T 20101222