

Title (en)

Method for controlling a cooking plate of a gas range and device

Title (de)

Verfahren zur Steuerung einer Kochstelle eines Gasherdes sowie Vorrichtung

Title (fr)

Procédé de commande d'une plaque de cuisson d'une cuisinière à gaz ainsi que dispositif

Publication

**EP 2230462 A3 20110330 (DE)**

Application

**EP 10156718 A 20100317**

Priority

DE 102009014570 A 20090317

Abstract (en)

[origin: EP2230462A2] The method involves switching off a gas burner (16) and/or closing a corresponding gas valve (17) using a pan detection unit, when a pan (22) is detected initially at a cooking point (14) and detected as removed at the cooking point. The re-placing of pan onto the point is detected by the detection unit. The operation of the gas burner is renewed by igniting the gas burner after opening of gas valve. The gas burner is ignited after the pan is again placed on the cooking point, where power level originally set for the gas burner only takes place to a full extent with a delay. An independent claim is also included for a device for executing a method for operating a cooking point, comprising a gas burner.

IPC 8 full level

**F24C 3/12** (2006.01)

CPC (source: EP US)

**F24C 3/126** (2013.01 - EP US)

Citation (search report)

- [XYI] DE 4218278 A1 19931209 - SEPPELFRICKE GEB GMBH [DE]
- [Y] EP 1887284 A1 20080213 - SYEN S R L [IT]
- [A] US 4681084 A 19870721 - GRECH LEONARD [US]

Cited by

EP2998654A1; CN109386845A; CN106322450A; CN108716697A; US9909763B2; WO2016181191A1

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 2230462 A2 20100922; EP 2230462 A3 20110330; EP 2230462 B1 20160511**; DE 102009014570 A1 20100923; ES 2584054 T3 20160923; US 2010239987 A1 20100923; US 2011083663 A1 20110414; US 8931473 B2 20150113

DOCDB simple family (application)

**EP 10156718 A 20100317**; DE 102009014570 A 20090317; ES 10156718 T 20100317; US 72466410 A 20100316; US 97006110 A 20101216