

Title (en)

Method and device for controlling a gas burner or gas stove

Title (de)

Verfahren und Vorrichtung zur Steuerung eines Gasbrenners beziehungsweise Gasherdes

Title (fr)

Procédé et dispositif de commande d'un brûleur à gaz ou d'une gazinière

Publication

EP 2230461 A3 20110615 (DE)

Application

EP 10156353 A 20100312

Priority

DE 102009014568 A 20090317

Abstract (en)

[origin: EP2230461A2] The method involves detecting a contact of a control element with a hand by a contact sensor i.e. capacitive contact sensor, and omitting a minimum quantity of gas with temporal restriction for satisfying safety requirement of a gas burner (16). Gas supply is started by actuation of the control element for adjusting burner capacity, and the gas burner is ignited after completing the adjustment of the burner capacity and/or performance level and/or after a predetermined time by the control element. An independent claim is also included for a control device for controlling a gas burner and/or a gas stove.

IPC 8 full level

F24C 3/12 (2006.01)

CPC (source: EP)

F24C 3/126 (2013.01)

Citation (search report)

- [IA] DE 1183036 B 19641210 - JUNKERS & CO
- [A] EP 0347147 A2 19891220 - PARKINSON COWAN APPLIANCES LTD [GB]

Cited by

US11402102B2; WO2014152957A1; US9638426B2; US10344984B2; US11255460B2; US11619321B2; US11927278B2

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)

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DOCDB simple family (publication)

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