

Title (en)

Method for controlling a gas burner

Title (de)

Verfahren zum Regeln eines Gasbrenners

Title (fr)

Procédé de réglage d'un brûleur à gaz

Publication

**EP 1944549 B1 20150715 (DE)**

Application

**EP 07025165 A 20071228**

Priority

DE 102007002847 A 20070115

Abstract (en)

[origin: EP1944549A2] The method involves supplying gas flow and a combustion air flow to a gas burner via a gas pipeline (10) and a combustion air pipe line (12), respectively. An electronic measuring signal for controlling a burner is used by a sensor (16). A heating device (23) attached to the sensor is switched off in a definite time interval for a definite time space during active controlling of the gas burner, opening of a gas valve (11) and operation of a blower (13). A determined measuring value of the sensor is used to implement calibration and controlling in the context of reference value adjustment.

IPC 8 full level

**F23N 5/18** (2006.01)

CPC (source: EP)

**F23N 1/022** (2013.01); **F23N 5/184** (2013.01); **F23N 2227/16** (2020.01); **F23N 2227/18** (2020.01); **F23N 2227/20** (2020.01); **F23N 2237/26** (2020.01)

Cited by

US2013115563A1; US9134026B2; EP3290800A1

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DOCDB simple family (publication)

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