

Title (en)

Method for operating a gas burner

Title (de)

Verfahren zum Betrieb eines Gasbrenners

Title (fr)

Procédé de fonctionnement pour un brûleur à gaz

Publication

**EP 1209417 B1 20060322 (DE)**

Application

**EP 01126827 A 20011110**

Priority

- DE 10059361 A 20001129
- DE 10058417 A 20001124

Abstract (en)

[origin: EP1209417A1] A method of operating a gas-burner for a heating device and using an ignition-burner and monitoring of the functioning of the ignition- and main-burner with an ionization electrode used as a measurement electrode in the flame zone. A safety-switch-off results when a specified threshold value (SW) of the electrical magnitude derived from the ionization signal during the ignition burner operation is not attained and/or during the ensuing main burner operation is not exceeded, and when the flame signals exceed or fail to attain specified absolute threshold values (S-OHB, B-OHB or UHB) in the control operation.

IPC 8 full level

**F23N 5/12** (2006.01); **F23N 5/24** (2006.01)

CPC (source: EP)

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**EP 1209417 A1 20020529**; **EP 1209417 B1 20060322**; AT E321244 T1 20060415; DE 50109273 D1 20060511

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