

Title (en)

Method for controlling gas burners

Title (de)

Regelungsverfahren für Gasbrenner

Title (fr)

Procédé pour commander des brûleurs

Publication

**EP 1215440 B1 20060614 (DE)**

Application

**EP 01129735 A 20011213**

Priority

DE 10062844 A 20001215

Abstract (en)

[origin: EP1215440A2] Regulation of the fuel mixture ratio for a gas burner in which, during burner start-up, the rate of increase of the ionization signal is measured and compared with a reference value. When the rate of increase of the ionization signal varies by a predetermined amount from the reference value a new mixture ratio is set. The ionization signal corresponding to 70 to 100 percent loading of the gas burner is used as a reference value.

IPC 8 full level

**F23N 5/12** (2006.01)

CPC (source: EP)

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