

Title (en)

Control device for gas burners.

Title (de)

Regeleinrichtung für Gasbrenner.

Title (fr)

Dispositif de commande pour brûleur à gaz.

Publication

**EP 0644377 A1 19950322 (DE)**

Application

**EP 93114902 A 19930916**

Priority

EP 93114902 A 19930916

Abstract (en)

In a gas/air control device, the differential pressure signal which is characteristic of the combustion air throughput is linked pneumatically (35, 36, 38, 40, 41) to the outlet gas pressure (Pg) and an actuating variable for the diaphragm-controlled main gas valve (15) is obtained from this. <IMAGE>

Abstract (de)

Bei einer Gas/Luftregeleinrichtung wird das für den Verbrennungsluftdurchsatz kennzeichnende Differenzdrucksignal pneumatisch (35, 36, 38, 40, 41) mit dem Auslaßgasdruck (Pg) verknüpft und hieraus eine Steuergröße für das membrangesteuerte Hauptgasventil (15) gewonnen. <IMAGE>

IPC 1-7

**F23N 5/18**; **F23N 1/10**; **F23N 1/02**

IPC 8 full level

**F23N 1/02** (2006.01); **F23N 1/10** (2006.01); **F23N 5/18** (2006.01)

CPC (source: EP US)

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Citation (search report)

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