

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

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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

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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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