

Title (en)  
GAS BURNER REGULATING SYSTEM

Title (de)  
REGELEINRICHTUNG FÜR GASBRENNER

Title (fr)  
SYSTEME DE REGULATION POUR BRULEUR A GAZ

Publication  
**EP 1084369 B1 20030115 (DE)**

Application  
**EP 99955316 A 19990527**

Priority  
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• EP 9903670 W 19990527

Abstract (en)  
[origin: DE19824521A1] The invention relates to a regulating system for a gas burner. Regulating systems for gas burners are used for guiding a gas flow and a combustion air flow to the burner. The gas flow can be regulated depending on combustion air pressure. Pressure is measured in known regulating devices with the aid of a membrane, that is pneumatically. Said pneumatic pressure measurement limits the scope of application of known regulating devices. In the inventive regulating device, a sensor (16) is arranged between a first line (10) guiding a gas flow and a second line (12) guiding the combustion air flow, an electric or electronic signal (19) being generated by said sensor that is used to regulate the gas valve (11).

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