

Title (en)
GAS BURNER REGULATING SYSTEM

Title (de)
REGELEINRICHTUNG FÜR GASBRENNER

Title (fr)
SYSTEME DE REGULATION POUR BRULEUR A GAZ

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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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Citation (search report)
See references of WO 9963272A1

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EP2685169A1; EP2623865A1; WO2013117516A1; EP2995860A3; ITPD20120030A1; EP2966354A1; EP2829803A1; US9612146B2; EP2685167A1; EP2363642A1; US10317076B2; US11149946B2; US10422531B2; US11421875B2; EP3477201A1; WO2019081464A1; DE102008008589A1; EP2685168A1; EP1962067A2; EP2685167B1; EP2405198A1

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