

Title (en)

GAS HEATING SYSTEM FOR GAS PRESSURE REDUCING SYSTEMS AND METHOD FOR OBTAINING SAID HEATING EFFECT

Title (de)

GASHEIZUNGSSYSTEM FÜR GASDRUCKMINDERUNGSSYSTEME UND VERFAHREN ZUM ERHALT BESAGTER HEIZWIRKUNG

Title (fr)

SYSTÈME DE CHAUFFAGE DE GAZ POUR SYSTÈMES DE RÉDUCTION DE PRESSION DE GAZ ET PROCÉDÉ D'OBTENTION DUDIT EFFET DE CHAUFFAGE

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Application

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Abstract (en)

[origin: WO2012160433A1] The present invention relates to a gas heating system applicable to a gas in transit between an inlet duct (2) and an outlet duct (3), wherein the pressure of the gas in the inlet duct (2) is higher than the pressure of the gas in the outlet duct (3), comprising thermal power generation means (4; 4') for heating the gas between the inlet duct (2) and the outlet duct (3); and means (14) for controlling the thermal power generation means (4; 4'). Said system comprises means (18) for measuring the flow rate (Qu, gas) of the gas in the outlet duct (3) connected to the means (14) for controlling the thermal power generation means (4; 4'). The invention also concerns a method suitable for achieving said heating of the gas.

IPC 8 full level

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