

Title (en)

DEVICE AND METHOD FOR COMBUSTION CONTROL FOR A FUEL GAS WITH A PROPORTION OF ADDITIVE GAS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR VERBRENNUNGSREGELUNG FÜR EIN BRENNGAS MIT ANTEILIGEM ZUSATZGAS

Title (fr)

DISPOSITIF ET PROCÉDÉ DE COMMANDE DE COMBUSTION D'UN GAZ COMBUSTIBLE AYANT UNE PROPORTION DE GAZ ADDITIF

Publication

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Application

**EP 21722786 A 20210427**

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Abstract (en)

[origin: WO2021219582A1] The invention relates to a method for controlling the combustion of fuel gas by means of a gas burner, wherein the gas burner comprises a measuring device and a control circuit, and wherein the fuel gas contains natural gas and an additive gas. Using the method, the type and proportion of the additive gas in the fuel gas can be detected, a control variable for controlling the combustion can be derived and the combustion can be correspondingly adjusted. The invention also relates to a corresponding gas burner.

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