

Title (en)

METHOD FOR CONTROLLING A MIXING RATIO OF FUEL GAS AND AIR FOR A HEATING APPLIANCE

Title (de)

VERFAHREN ZUR REGELUNG EINES MISCHUNGSVERHÄLTNISSSES VON BRENNGAS UND LUFT FÜR EIN HEIZGERÄT

Title (fr)

PROCÉDÉ POUR LA RÉGULATION D'UN RAPPORT DE MÉLANGE DE GAZ COMBUSTIBLE ET D'AIR POUR UN APPAREIL DE CHAUFFAGE

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Abstract (en)

[origin: WO2020030323A1] The invention relates to a method for controlling a mixing ratio of fuel gas and air for a heating appliance, wherein an air mass flow is first divided and mixed with the fuel gas mass flow only via a partial flow to form a premixture, wherein material properties of the premixture are detected via a sensor and the mixing ratio of fuel gas and air is calculated therefrom.

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