

Title (en)  
METHOD FOR MONITORING THE IGNITION OF A GAS DEVICE

Title (de)  
VERFAHREN ZUR ÜBERWACHUNG DER ZÜNDUNG EINES GASGERÄTES

Title (fr)  
PROCEDE POUR LE CONTROLE DE L'ALLUMAGE D'UN APPAREIL A GAZ

Publication  
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Application  
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Abstract (en)  
[origin: WO2009132812A2] The aim of the invention is a method for monitoring the ignition of a gas device, the function of which is controlled by means of a gas regulator fitting and a gas regulator fitting for carrying out said method, wherein the danger of an accumulation of an elevated amount of unburnt gas in the combustion chamber before the ignition of the gas is avoided. Furthermore an immediate renewed attempt at ignition shall be prevented. The gas regulator fitting will also have the simplest possible construction. Said aim is achieved, wherein a sensor (21) recording the operating condition of the main burner (2) is activated on an activation of a drive unit (20) for opening the main valve (11), belonging to the gas regulator fitting, such that on an unsuccessful ignition of the main gas flow in the main burner (2) within a given time, the main valve is reclosed for a given period.

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