

Title (en)

Method for controlling a firing device and firing device

Title (de)

Verfahren zur Steuerung einer Feuerungseinrichtung und Feuerungseinrichtung

Title (fr)

Procédé de commande d'un appareil à combustion et appareil à combustion

Publication

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Application

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Abstract (en)

[origin: WO2006000366A1] Disclosed is a method for regulating a firing apparatus by taking into account the temperature and/or the burner load, especially in a gas burner. According to said method, the temperature (T_{ist}) generated by the firing apparatus is regulated using a characteristic curve which represents a value range corresponding to a setpoint temperature (T_{soll}) in accordance with a first parameter (m_L, </SUB>V_L) that corresponds to the burner load (Q). A second parameter, preferably the excess air coefficient (λ), which is defined as the ratio between the actually delivered quantity of air and the quantity of air theoretically required for optimal stoichiometric combustion, is constant when representing the characteristic curve.

IPC 8 full level

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