

Title (en)
METHOD AND ARRANGEMENT FOR BURNING GAS IN A FURNACE

Title (de)
VERFAHREN UND VORRICHTUNG ZUR GASVERBRENNUNG IN EINEM OFEN

Title (fr)
PROCEDE ET DISPOSITIF DE COMBUSTION DE GAZ DANS UN FOYER

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Application
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Abstract (en)
[origin: WO9800675A1] The invention relates to a method and arrangement for burning fuel gas in a furnace (2), particularly for burning gases of low heating value in a boiler (1) principally fired with a main fuel. The invention is based on feeding the product gas of a gasifier (5) or other combustible gas into air-deficient conditions of the lower part (10) of the furnace (2) and the gas is combusted upper in the furnace (2) at a desired level of combustion air infeed, or alternatively, at multiple infeed levels of the combustion air.

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