

Title (en)

Method and device for controlling or monitoring an atomisation device for the atomisation of liquid fuels in a modulating burner

Title (de)

Verfahren und Vorrichtung zur Regelung bzw. Überwachung einer Zerstäubungsvorrichtung für die Zerstäubung flüssiger Brennstoffe in einem modulierenden Brenner

Title (fr)

Procédé et dispositif de réglage ou surveillance d'un dispositif de pulvérisation permettant de pulvériser des combustibles liquides dans un brûleur à modulation

Publication

**EP 2589871 B1 20150729 (DE)**

Application

**EP 12188619 A 20121016**

Priority

DE 102011055049 A 20111104

Abstract (en)

[origin: EP2589871A1] The method involves determining an air supply-parameter and a fuel supply-parameter, where the fuel supply-parameter is set according to the air supply-parameter for controlling a fuel-air mixture for controlling the power of the burner. A deviation of another fuel supply-parameter is determined by a target value of a characteristic line (30) of a relationship between the both fuel supply-parameters. Another deviation of the latter fuel supply-parameter is determined by the target value of another characteristic line of dependency between latter fuel supply-parameter and air supply-parameter. An independent claim is included for a device for controlling or monitoring a sputtering apparatus for the atomization of liquid fuels, particularly oil, in a modulating burner.

IPC 8 full level

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CPC (source: EP)

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