

Title (en)

A METHOD AND DEVICE FOR CONTROLLING THE SUPPLY OF COMBUSTION AIR TO A COMBUSTION CHAMBER

Title (de)

VERFAHREN UND VORRICHTUNG ZUR STEUERUNG DER ZUFUHR VON VERBRENNUNGSLUFT ZU EINER BRENNKAMMER

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR COMMANDER L'ALIMENTATION EN AIR DE COMBUSTION À UNE CHAMBRE DE COMBUSTION

Publication

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Application

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Abstract (en)

[origin: WO2008046425A2] A device is supplying combustion air to a combustion chamber (11), in which solid fuel is being burned, and the air supply is controlled in accordance with at predetermined program as a function of combustion time. The predetermined program is preferably based on empirical data. The combustion air may be supplied by means of a valve member (13), which is displaceable between first and second positions, and the valve member may expose varying areas of air supply opening(s) (12, 14) when moved between said positions. Biasing means (15), such as spring means, may bias the valve member (13, 17) towards said second position and slowing-down means may delay the movement of the valve member.

IPC 8 full level

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