

Title (en)

METHOD AND DEVICE FOR MONITORING THE COMBUSTION PROCESS IN A POWER STATION ON THE BASIS OF THE ACTUAL CONCENTRATION AND TEMPERATURE DISTRIBUTION OF A MATERIAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ÜBERWACHEN DER VERBRENNUNG EINES KRAFTWERKS AUF DER GRUNDLAGE EINER REALEN KONZENTRATIONS- UND TEMPERATURVERTEILUNG EINES STOFFES

Title (fr)

PROCÉDÉ ET DISPOSITIF DE SURVEILLANCE DE LA COMBUSTION DANS UNE CENTRALE SUR LA BASE DE LA DISTRIBUTION RÉELLE DE LA CONCENTRATION ET LA TEMPÉRATURE D'UNE SUBSTANCE

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Application

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Abstract (en)

[origin: WO2010055025A1] The invention relates to a method and a device for monitoring the combustion process in a power station, according to which the actual concentration distribution of a material and/or the actual temperature distribution are measured in the combustion chamber and conclusions are drawn regarding the type of combustion material on the basis of the measured actual concentration distribution or temperature distribution. A concentration distribution or temperature distribution of a material that has been determined using a sample fuel is compared with the measured actual concentration distribution or temperature distribution.

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