

Title (en)
METHOD FOR CHARACTERIZING THE COMBUSTION IN LINES OF PARTITIONS OF A FURNACE HAVING ROTARY FIRING CHAMBER(S)

Title (de)
VERFAHREN ZUR CHARAKTERISIERUNG DER VERBRENNUNG IN DEN TRENNWÄNDEN EINES OFENS MIT ROTIERENDEN BRENNKAMMERN

Title (fr)
METHODE DE CARACTERISATION DE LA COMBUSTION DANS DES LIGNES DE CLOISONS D'UN FOUR A CHAMBRES A FEU(X) TOURNANT(S)

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Application
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Abstract (en)
[origin: WO2011027042A1] The invention relates to a method including a series of tests consisting of totally stopping the injection of fuel, one line of partitions (6) after the other, without any activity on the lines of partitions (6) other than that of the test, calculating the variation between the measurements of an image parameter of the total content of unburnt material in the combustion gases before and after totally stopping the injection in each tested line of partitions (6), and identifying any line of partitions (6) as having incomplete combustion if said variation is greater than x% of the initial value of said image parameter at the start of the corresponding test, x% preferably being between 5% and 10%.

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