

Title (en)
METHOD FOR CONTROLLING THE COMBUSTION AIR SUPPLY IN A STEAM GENERATOR THAT IS FUELED WITH FOSSIL FUELS

Title (de)
VERFAHREN ZUR REGELUNG DER VERBRENNUNGSLUFTZUFUHR AN EINEM MIT FOSSILEN BRENNSTOFFEN BEFEUERTEN DAMPFERZEUGER

Title (fr)
PROCÉDÉ PERMETTANT DE RÉGULER L'ALIMENTATION EN AIR DE COMBUSTION DANS UNE CHAUDIÈRE À VAPEUR ALIMENTÉE PAR DES COMBUSTIBLES FOSSILES

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Abstract (en)
[origin: WO2008003304A1] The invention relates to a method for controlling the combustion air supply in a steam generator that is fueled with fossil fuels, the combustion air being supplied gradually in different combustion zones. The invention is characterized in that combustion air supply is controlled, depending on the NO_x and/or CO content in the flue gas, in such a manner that first the air supply is varied between the different combustion zones with approximately constant air volumes. An external control of the overall air volume overrides this type of control.

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