

Title (en)

A METHOD IN A PFBC-POWER PLANT AND A TOPPING COMBUSTOR DEVICE OF SUCH A PLANT

Title (de)

VERFAHREN BEI EINEM KRAFTWERK MIT EINER DRUCKWIRBELSCHICHTVERBRENNUNG UND EINE ZUSATZVERBRENNUNGSVORRICHTUNG IN EINER SOLCHEN KRAFTWERKSANLAGE

Title (fr)

PROCEDE CONCERNANT UNE CENTRALE ELECTRIQUE CLFP ET DISPOSITIF DE COMBUSTION ADDITIONNEL DE CETTE CENTRALE

Publication

EP 0815390 A1 19980107 (EN)

Application

EP 96908424 A 19960322

Priority

- SE 9600363 W 19960322
- SE 9501097 A 19950324

Abstract (en)

[origin: WO9630698A1] A topping combustor (7) of a PFBC-power plant comprises a first room (22) arranged to conduct flue gases from the combustor of the power plant through the topping combustor. Means (8) are arranged for supplying fuel gases to the topping combustor as well as at least a burner (2) is arranged to cause a combustion of the fuel gases in the topping combustor for mixing the gases resulting therefrom with said flue gases for increasing the temperature thereof. The topping combustor further comprises at least one second room (27) located beside the first room and by that separated from said flow. Said means are arranged to supply the fuel gases to the second room, and the burner (28) is arranged to cause a combustion of these fuel gases in a first zone (29) of the topping combustor located within the second room. The application also relates to a method for increasing the temperature of flue gases from the combustor of a PFBC-power plant, using the topping combustor described above.

IPC 1-7

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IPC 8 full level

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