

Title (en)

A METHOD AND A DEVICE FOR GENERATING ADDITIONAL ENERGY IN A POWER PLANT

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BEWINNUNG VON ZUSATZLICHER ENERGIE IN EINE KRAFTWERKANLAGE

Title (fr)

PROCEDE ET DISPOSITIF PERMETTANT DE PRODUIRE DE L'ENERGIE SUPPLEMENTAIRE DANS UNE CENTRALE GENERATRICE

Publication

EP 0834008 A1 19980408 (EN)

Application

EP 96921195 A 19960619

Priority

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- SE 9502234 A 19950620

Abstract (en)

[origin: WO9701025A1] A device for generating additional energy in a power plant having a combustor (1) with a bed (4), to which air and fuel are intended to be supplied for combustion of the fuel therein while forming hot flue gases over the bed, and a gas turbine driven by these flue gases for generating energy, comprises means (21) arranged to supply additional fuel in the path (22) of said flue gases between said bed and the gas turbine for utilising excess oxygen available in the flue gases for combustion of this fuel there and members (23) arranged to supply a cooling medium to the flue gases in connection with said supply of additional fuel to the flue gas path for regulating the temperature of the flue gases to a desired level.

IPC 1-7

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IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

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