

Title (en)

PROCESS AND DEVICE FOR REGULATING THE FLUE GAS TEMPERATURE AT THE OUTLET OF A STEAM GENERATOR

Title (de)

VERFAHREN UND VORRICHTUNG ZUR EINSTELLUNG DER RAUCHGASTEMPERATUR AM AUSTRITT EINES DAMPFERZEUGERS

Title (fr)

PROCEDE ET DISPOSITIF VISANT A REGULER LA TEMPERATURE DES GAZ BRULES A LA SORTIE D'UN GENERATEUR DE VAPEUR

Publication

EP 0643816 B2 20031029 (DE)

Application

EP 93907804 A 19930419

Priority

- DE 9300340 W 19930419
- DE 4218016 A 19920601

Abstract (en)

[origin: WO9324790A1] A process and device are disclosed for regulating the flue gas temperature (T) at the outlet of a steam generator (1) with a heating surface (5) for transmitting heat from the flue gas (R) to the supply water (S). In order to prevent the flue gas temperature from falling below a set value (Ts?) when it enters a cleaning installation (7), the heating surface (5) used by the flowing supply water (S) is modified when the flue gas temperature (Ti?) changes.

IPC 1-7

F22D 1/12

IPC 8 full level

F22D 1/12 (2006.01)

CPC (source: EP)

F22D 1/12 (2013.01)

Cited by

US9297278B2

Designated contracting state (EPC)

CH DE ES FR IT LI NL

DOCDB simple family (publication)

WO 9324790 A1 19931209; CN 1044403 C 19990728; CN 1080040 A 19931229; DE 4218016 A1 19931202; DE 59304208 D1 19961121; EP 0643816 A1 19950322; EP 0643816 B1 19961016; EP 0643816 B2 20031029; ES 2094536 T3 19970116; ES 2094536 T5 20040701; JP H07503530 A 19950413

DOCDB simple family (application)

DE 9300340 W 19930419; CN 93106571 A 19930528; DE 4218016 A 19920601; DE 59304208 T 19930419; EP 93907804 A 19930419; ES 93907804 T 19930419; JP 50006794 A 19930419