

Title (en)

Steam generating method and plant

Title (de)

Verfahren zur Erzeugung von Dampf und eine Dampferzeugeranlage

Title (fr)

Procédé et installation de production de vapeur

Publication

EP 1116862 A3 20020925 (DE)

Application

EP 00126349 A 20001202

Priority

DE 10001512 A 20000115

Abstract (en)

[origin: EP1116862A2] The method involves pre-heating the degassed and high pressure supply water for the steam generator (1) in an independent heating boiler (23) by the exchange of heat with waste air and pre-heating the waste gas and the combustion gas fed to the steam generator by exchanging heat with the pre-heated supply water in external pre-heaters (24,25). Independent claims are also included for the following: a steam generating system.

IPC 1-7

F01K 3/18; **F22B 1/18**

IPC 8 full level

F01K 3/18 (2006.01); **F22B 1/18** (2006.01)

CPC (source: EP)

F01K 3/185 (2013.01); **F22B 1/183** (2013.01)

Citation (search report)

- [A] DE 4327476 A1 19950223 - STEINMUELLER GMBH L & C [DE]
- [A] DE 29608816 U1 19960801 - BABCOCK BABCOCK LENTJES KRAFTW [DE]
- [A] DE 19645322 A1 19980507 - ASEA BROWN BOVERI [CH]
- [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 02 29 February 2000 (2000-02-29)

Cited by

US9604864B2; US10054308B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1116862 A2 20010718; **EP 1116862 A3 20020925**; **EP 1116862 B1 20050209**; AT E288997 T1 20050215; DE 10001512 A1 20010719; DE 50009474 D1 20050317; ES 2235747 T3 20050716

DOCDB simple family (application)

EP 00126349 A 20001202; AT 00126349 T 20001202; DE 10001512 A 20000115; DE 50009474 T 20001202; ES 00126349 T 20001202