

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)

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- [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

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