

Title (en)

BOILER OF A COMBUSTION PLANT AND CLEANING METHOD

Title (de)

KESSEL EINER VERBRENNUNGSANLAGE SOWIE REINIGUNGSVERFAHREN

Title (fr)

GENERATEUR DE VAPEUR D'UNE INSTALLATION DE COMBUSTION ET SON PROCEDE DE NETTOYAGE

Publication

**EP 1910768 B1 20130403 (DE)**

Application

**EP 06818233 A 20060718**

Priority

- EP 2006007042 W 20060718
- DE 102005035556 A 20050729

Abstract (en)

[origin: DE102005035556A1] Boiler (1) comprises a heat exchanger (3) through which a medium (4) flows from an inlet (5) to an outlet (6) and held in the inner chamber (7) of the boiler using a hanging device (8). A unit for measuring the temperature of the medium is arranged at the inlet or outlet. The hanging device has a unit for determining the weight of the heat exchanger. Independent claims are also included: (1) Cleaning control device for the boiler; (2) Method for cleaning the heat exchanger; and (3) Method for operating a combustion installation. Preferred Features: The unit for measuring the temperature of the medium comprises an evaluating unit which determines a temperature difference of the medium between the inlet and outlet. The hanging device has a number of support elements (10).

IPC 8 full level

**F28F 19/00** (2006.01); **F22B 37/56** (2006.01); **F28G 15/00** (2006.01)

CPC (source: EP US)

**F22B 37/56** (2013.01 - EP US); **F28F 19/00** (2013.01 - EP US); **F28G 15/00** (2013.01 - EP US)

Citation (examination)

- DE 1289235 B 19690213 - COMBUSTION ENG
- DE 19640337 A1 19980326 - VER ENERGIEWERKE AG [DE]

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

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