

Title (en)

METHOD FOR CLEANING FURNACES OF POWER PLANTS

Title (de)

VERFAHREN ZUR REINIGUNG VON KRAFTWERKSKESSELN

Title (fr)

PROCEDE DE NETTOYAGE DE CHAUDIERES DE CENTRALE ELECTRIQUE

Publication

EP 1902269 A1 20080326 (DE)

Application

EP 06761797 A 20060712

Priority

- DE 2006001211 W 20060712
- DE 102005032818 A 20050712

Abstract (en)

[origin: WO2007006293A1] The invention relates to a method for cleaning the flues or similar of combustion systems, especially for cleaning the heat exchangers and membrane walls located in the flues of furnaces of power plants during operation of the furnace. Methods known in prior art are suitable only to a limited extent for cleaning during operation of a furnace because the hot internal fittings placed in the furnace are distorted and the heat exchangers tend to lose their sealing capacity. According to the novel method, fine-grain, solid material which is blown against the surfaces that are to be cleaned with the aid of compressed air is used as a cleaning medium.

IPC 8 full level

F28G 1/12 (2006.01); **F23J 3/02** (2006.01)

CPC (source: EP)

F23J 3/023 (2013.01); **F28G 1/12** (2013.01)

Citation (search report)

See references of WO 2007006293A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007006293 A1 20070118; DE 102005032818 A1 20070125; DE 102005032818 B4 20070719; EP 1902269 A1 20080326

DOCDB simple family (application)

DE 2006001211 W 20060712; DE 102005032818 A 20050712; EP 06761797 A 20060712