

Title (en)

Waste heat boiler with soot blower

Title (de)

Abhitzeessel mit Russbläserlanze

Title (fr)

Chaudière de récupération avec souffleur de suie

Publication

EP 0763702 B1 20000412 (DE)

Application

EP 96113622 A 19960826

Priority

DE 19533908 A 19950913

Abstract (en)

[origin: EP0763702A1] The ceramic fibre plate is fixed by adhesive (11) to the slide plate (7) coated with stretch metal (12), and projects over the frame (10). It has the same height as the frame and sealing of the soot blower box (5) is additionally effected by a fireproof cord. Bent tubes (17) incorporated are provided with anchors (19) and have a foil (18) wound around them. They are also partly surrounded by a ceramic glass wool (20) and ff-material (21). The ceramic glass wool locates on the inside of the soot blower box. The ff-material is floatingly arranged in the soot blower box and is inclined outwards on the inside of the blower box beneath the long hole opening (6).

IPC 1-7

F28G 15/00; **F22B 1/18**; **F22B 37/14**

IPC 8 full level

F22B 1/18 (2006.01); **F22B 37/14** (2006.01); **F28G 15/00** (2006.01)

CPC (source: EP)

F22B 1/1846 (2013.01); **F22B 37/147** (2013.01); **F28G 15/00** (2013.01)

Cited by

WO2004005833A1; CN101846325A; US7367079B2

Designated contracting state (EPC)

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EP 0763702 A1 19970319; **EP 0763702 B1 20000412**; DE 19533908 A1 19970320; DE 19533908 C2 19980723; DE 59604944 D1 20000518; ES 2146819 T3 20000816

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