

Title (en)

Waste heat recovery boiler with deflection partitions

Title (de)

Abhitzeessel mit Gasumlenkwänden

Title (fr)

Chaudière de récupération avec des parois de déflexion

Publication

**EP 1818610 A1 20070815 (DE)**

Application

**EP 06001910 A 20060131**

Priority

EP 06001910 A 20060131

Abstract (en)

Waste heat boiler (1) comprises a number of cooled gas deflecting walls (5, 6) which are orientated across the flow direction of the waste gas. Preferred Features: The boiler has a radiating section (2) and a convection section (4) with the gas deflecting walls arranged partially in the radiating section. Each deflecting wall has a manipulating element which is mechanically impinged for head cleaning of the wall.

Abstract (de)

Abhitzeessel zur Kühlung von Gasen, insbesondere zur Kühlung von heißen Prozessgasen aus Schmelzeöfen, wobei in dem Abhitzeessel eine Mehrzahl von gekühlten, quer zur Strömungsrichtung des Gases orientierten Gasumlenkwänden angeordnet ist.

IPC 8 full level

**F22B 1/18** (2006.01); **F22B 37/40** (2006.01)

CPC (source: EP)

**F22B 1/183** (2013.01); **F22B 1/1846** (2013.01); **F22B 1/1876** (2013.01); **F22B 37/40** (2013.01)

Citation (search report)

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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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1818610 A1 20070815**

DOCDB simple family (application)

**EP 06001910 A 20060131**