

Title (en)

Tube protection plate made of fire-resistant material as well as incinerator wall lining

Title (de)

Rohrschutzplatte aus einem feuerbeständigen Material sowie eine Wandauskleidung für einen Müllverbrennungsofen

Title (fr)

Plaque de protection de tubes faite de matériau résistant au feu et revêtement de paroi d'incinérateur

Publication

EP 1867924 B1 20080820 (DE)

Application

EP 06405256 A 20060613

Priority

EP 06405256 A 20060613

Abstract (en)

[origin: EP1867924A1] The plate has a vertical running and continuous groove (10) such that a space (4), which is filled with concrete is formed between the plate on one side and cooling tubes (1) and bars (2) of a waste combustion oven on other side. The plate is made of a fire resistance material, which forms a part of a wall lining for the oven, where the tubes are connected together via the bar. The groove is filled with concrete, and is designed as a cone groove, where the cone groove has side walls (13), whose distance is increased from top to bottom.

IPC 8 full level

F23M 5/04 (2006.01); **F23M 5/08** (2006.01)

CPC (source: EP)

F23M 5/04 (2013.01); **F23M 5/08** (2013.01)

Cited by

EA036228B1; WO2015187007A1; US10415828B2; EP3627052A1; EP2388521A2; DE102010029202A1; DE202011110611U1

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)

EP 1867924 A1 20071219; **EP 1867924 B1 20080820**; AT E405797 T1 20080915; DE 502006001395 D1 20081002; DK 1867924 T3 20090112; ES 2314863 T3 20090316

DOCDB simple family (application)

EP 06405256 A 20060613; AT 06405256 T 20060613; DE 502006001395 T 20060613; DK 06405256 T 20060613; ES 06405256 T 20060613