

Title (en)

COMBUSTION CHAMBER WITH A HEATSHIELD

Title (de)

BRENNKAMMER MIT EINEM HITZESCHILD

Title (fr)

CHAMBRE DE COMBUSTION MUNIE D'UN BOUCLIER THERMIQUE

Publication

**EP 1872058 B1 20180801 (DE)**

Application

**EP 06743314 A 20060418**

Priority

- EP 2006061623 W 20060418
- EP 05008510 A 20050419
- EP 06743314 A 20060418

Abstract (en)

[origin: EP1715248A1] The support (150) for a heat shield, e.g. at a furnace combustion chamber or flame tube and a gas turbine, has a carrier structure with a mounting section (154) and a shield fixing section (152) with a grip surface (158) to engage a peripheral groove at the heat shield. A projection (162) clamps the heat shield in place.

IPC 8 full level

**F23R 3/00** (2006.01); **F23M 5/04** (2006.01)

CPC (source: EP US)

**F23M 5/04** (2013.01 - EP US); **F23R 3/007** (2013.01 - EP US); **F27D 1/0033** (2013.01 - EP US); **F27D 1/14** (2013.01 - EP US); **E04F 2201/0517** (2013.01 - EP US); **F23M 2900/05002** (2013.01 - EP US)

Designated contracting state (EPC)

CH DE GB IT LI

DOCDB simple family (publication)

**EP 1715248 A1 20061025**; EP 1872058 A1 20080102; EP 1872058 B1 20180801; US 2009056339 A1 20090305; US 8104287 B2 20120131; WO 2006111518 A1 20061026

DOCDB simple family (application)

**EP 05008510 A 20050419**; EP 06743314 A 20060418; EP 2006061623 W 20060418; US 91860706 A 20060418