

Title (en)

Holding element and heatshield member for a heatshield and combustion chamber including said heatshield

Title (de)

Halteelement und Hitzeschildelement für einen Hitzeschild sowie mit einem Hitzeschild versehene Brennkammer

Title (fr)

Élément de fixation et portion correspondante d'un bouclier thermique ainsi que chambre de combustion munie d'un tel bouclier

Publication

EP 1715248 A1 20061025 (DE)

Application

EP 05008510 A 20050419

Priority

EP 05008510 A 20050419

Abstract (en)

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

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

Citation (search report)

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Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

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DOCDB simple family (application)

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