

Title (en)

Heat shield arrangement, particularly for a gas turbine

Title (de)

Hitzeschildanordnung, insbesondere für eine Gasturbine

Title (fr)

Ensemble écran thermique, en particulier pour une turbine à gaz

Publication

**EP 1884713 B1 20101229 (DE)**

Application

**EP 06015431 A 20060725**

Priority

EP 06015431 A 20060725

Abstract (en)

[origin: EP1884713A1] The arrangement has a heat shield (22) with a cooling side (26), which overlies on a support structure (28), and a heating side (24), which is opposite to the cooling side. A circumferential side connects the cooling side with the heating side. A recess (32) extends in a direction perpendicular to a cavity, where the recess extends from the cavity to the cooling side. A fastening bolt is inserted into the recess for fastening the heat shield to the support structure.

IPC 8 full level

**F23M 5/02** (2006.01); **F23M 5/04** (2006.01); **F23R 3/00** (2006.01)

CPC (source: EP)

**F23M 5/02** (2013.01); **F23M 5/04** (2013.01); **F23R 3/007** (2013.01)

Cited by

US2016131362A1; CN107003000A; US2019264923A1; US11543132B2; EP2423596A1; CN103080651A; DE102017212575A1; CN110945211A; DE102019219845A1; EP2270395A1; CN105339738A; US10330318B2; US11873992B2; WO2014207207A1; WO2012025265A3; US8800292B2; WO2020200568A1

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**EP 1884713 A1 20080206; EP 1884713 B1 20101229**; AT E493617 T1 20110115; DE 502006008609 D1 20110210; ES 2356914 T3 20110414

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