

Title (en)
HEAT SHIELD ELEMENT OF A HEAT SHIELD

Title (de)
HITZESCHILDELEMENT EINES HITZESCHILDES

Title (fr)
ÉLÉMENT DE PROTECTION THERMIQUE D'UN BOUCLIER THERMIQUE

Publication
EP 2409083 B1 20150729 (DE)

Application
EP 09784070 A 20091202

Priority
• EP 2009066243 W 20091202
• EP 09155390 A 20090317
• EP 09784070 A 20091202

Abstract (en)
[origin: EP2236928A1] The element (1) has a heat shield plate (10) mounted on a carrier plate (5), where a hot side of the heat shield plate and a cold side of the carrier plate are mounted on a support structure. A through hole (11) mounts the shield plate on the carrier plate. A recess is provided in the carrier plate at a position corresponding to the through hole, and a mounting screw (2) is inserted through the through hole. Head of the screw is captured in a space formed by the recess, and a side of the shield plate faces the carrier plate. An independent claim is also included for a method for assembling a heat shield element.

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 3/002** (2013.01 - EP US); **Y10T 29/49963** (2015.01 - EP US); **Y10T 428/24273** (2015.01 - EP US)

Cited by
EP3309456A1; WO2018068980A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
EP 2236928 A1 20101006; CN 102356277 A 20120215; CN 102356277 B 20141022; CN 103759293 A 20140430; EP 2409083 A2 20120125; EP 2409083 B1 20150729; RU 2011141839 A 20130427; RU 2515692 C2 20140520; US 2011318531 A1 20111229; WO 2010105709 A2 20100923; WO 2010105709 A3 20110414

DOCDB simple family (application)
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