

Title (en)

Heat shield element assembly and method for installing same

Title (de)

Hitzeschildelementanordnung und Verfahren zur Montage eines Hitzeschildelementes

Title (fr)

Agencement d'élément de bouclier thermique et procédé de montage d'un élément de bouclier thermique

Publication

EP 2270395 B1 20150114 (DE)

Application

EP 09162239 A 20090609

Priority

EP 09162239 A 20090609

Abstract (en)

[origin: EP2270395A1] The heat shield element arrangement (1) includes a spring (37) which is arranged under the head (27) of a corresponding screw (28) and extends along the cold side (4) of a heat shield element (3) in the installation groove of a supporting structure. The outer end of the spring defines a clamping retaining hook (36) which engages with the lateral retaining groove (34) of the heat shield element. An independent claim is also included for a method for installing a heat shield element arrangement on a supporting structure.

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); **F23M 2900/05002** (2013.01 - EP US); **Y10T 29/49963** (2015.01 - EP US)

Cited by

WO2018068980A1; DE102013219187B3; EP3354986A1; EP2711633A1; CN104769362A; EP2918915A1; EP3309456A1; ITMI20122104A1; EP2741001A1; US9657948B2; DE102016214818A1; WO2020200568A1; WO2012025265A3; WO2014044673A3; WO2018137895A1; WO2021121862A1; EP3017252B1

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DOCDB simple family (publication)

EP 2270395 A1 20110105; **EP 2270395 B1 20150114**; CN 101922728 A 20101222; CN 101922728 B 20141022; ES 2531099 T3 20150310; PT 2270395 E 20150224; RU 2010123393 A 20111220; RU 2528217 C2 20140910; US 2010307162 A1 20101209; US 8800292 B2 20140812

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