

Title (en)
RETAINING ELEMENT FOR RETAINING A HEAT SHIELD BLOCK AND METHOD FOR COOLING THE SUPPORTING STRUCTURE OF A HEAT SHIELD

Title (de)
HALTEELEMENT ZUM HALTEN EINES HITZESCHILDSTEINES UND VERFAHREN ZUM KÜHLEN DER TRAGSTRUKTUR EINES HITZESCHILDES

Title (fr)
ÉLÉMENT DE RETENUE DESTINÉ À MAINTENIR UNE TUILE DE PROTECTION THERMIQUE ET PROCÉDÉ DE REFROIDISSEMENT DE LA STRUCTURE SUPPORT D'UN BOUCLIER THERMIQUE

Publication
EP 2898269 A2 20150729 (DE)

Application
EP 13762847 A 20130917

Priority
• EP 12185430 A 20120921
• EP 2013069271 W 20130917
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Abstract (en)
[origin: EP2711633A1] The holding element (22) has fastening section (23) fastened to supporting structure, and holding section (24) having holding head (25) engaged in engagement device of heat shield block so that top side (28) of fastening section faces cold side of heat shield block. A cooling-air passage (34) of fastening section, has inlet opening (35) and outlet openings (37,38) arranged in lateral surface (32) and/or on top side. The fastening section is arranged on supporting structure such that cooling-air passage corresponds to cooling-air channel arranged in supporting structure. An independent claim is included for method for cooling the supporting structure of heat shield block.

IPC 8 full level
F23M 5/04 (2006.01); **F23M 5/08** (2006.01); **F23R 3/00** (2006.01); **F23R 3/60** (2006.01)

CPC (source: EP RU US)
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Citation (search report)
See references of WO 2014044673A2

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