

Title (en)

HEAT SHIELD ELEMENT FOR A HEAT SHIELD OF A COMBUSTION CHAMBER

Title (de)

HITZESCHILDELEMENT FÜR EINEN HITZESCHILD EINER BRENNKAMMER

Title (fr)

ÉLÉMENT DE BOUCLIER THERMIQUE POUR BOUCLIER THERMIQUE D'UNE CHAMBRE DE COMBUSTION

Publication

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Application

EP 15774528 A 20150918

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Abstract (en)

[origin: WO2016050535A1] The invention relates to a heat shield element (50) for a heat shield (24) of a combustion chamber (10), comprising a hot side (32) which can be exposed to hot gas, an opposite cold side (34), and peripheral sides (36a, 36b); the heat shield element (50) can be fastened to a support structure (26) of the heat shield (24). In order to optimize the distribution of cooling air, two bridge-shaped ribs (54) are disposed on the cold side (34) of the heat shield element (50) and are designed in such a way as to protrude into fastening grooves (44) in the support structure (26).

IPC 8 full level

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Cited by

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