

Title (en)

Gap sealing element for a heat shield

Title (de)

Spaltdichtelement für einen Hitzeschild

Title (fr)

Élément d'étanchéité d'une fente pour un bouclier thermique

Publication

**EP 1591724 B1 20110629 (DE)**

Application

**EP 04010306 A 20040430**

Priority

EP 04010306 A 20040430

Abstract (en)

[origin: EP1591724A1] The seal (10) includes a resilient section (14) for ensuring that it remains press-fitted inside the gap. The resilient section is curved. An independent claim is also included for a heat shield mounted on a support structure (20) and comprising a number of sections (16) separated by gaps containing these seals.

IPC 8 full level

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

CPC (source: EP)

**F23M 5/04** (2013.01); **F23R 3/007** (2013.01); **F23M 2900/05005** (2013.01); **F23R 2900/00012** (2013.01)

Cited by

US2016131362A1; US2016238247A1; CN113124419A; EP2354660A3; DE102019200593A1; US10451279B2; EP3101344A1; US10330318B2; DE102019204746A1; EP3039269A4; US11408609B2; US11821629B2; US10101029B2; WO2020148045A1; WO2015031763A1; US9988923B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1591724 A1 20051102; EP 1591724 B1 20110629**; AT E514905 T1 20110715

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