

Title (en)
THERMAL SHIELD

Title (de)
HITZESCHILD

Title (fr)
ECRAN THERMIQUE

Publication
EP 1730446 A1 20061213 (DE)

Application
EP 04804880 A 20041216

Priority
• EP 2004053534 W 20041216
• EP 04001689 A 20040127
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Abstract (en)
[origin: EP1561997A1] Heat shield comprises a number of shield elements (1, 2) arranged on a support structure (3) provided with a peripheral direction and an axial direction. Peripheral gaps and axial gaps are sealed using sealing elements (13, 33). The sealing elements sealing the axial gaps have a different distance from the support structure than the sealing elements sealing the peripheral elements. An independent claim is also included for a holding element used in the heat shield. Preferred Features: The sealing elements sealing the axial gaps are arranged between the support structure and the shield elements. The shield has an element holder (12).

IPC 8 full level
F23R 3/00 (2006.01)

CPC (source: EP US)
F23R 3/007 (2013.01 - EP US); **F23R 2900/00012** (2013.01 - EP US)

Citation (search report)
See references of WO 2005071320A1

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DOCDB simple family (publication)
EP 1561997 A1 20050810; CN 100523618 C 20090805; CN 1748110 A 20060315; EP 1730446 A1 20061213; EP 1730446 B1 20130508; EP 2363643 A1 20110907; EP 2363643 B1 20150429; JP 2007519882 A 20070719; JP 4468381 B2 20100526; RU 2006130737 A 20080310; RU 2364793 C2 20090820; US 2007151249 A1 20070705; US 7677044 B2 20100316; WO 2005071320 A1 20050804

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EP 04001689 A 20040127; CN 200480003807 A 20041216; EP 04804880 A 20041216; EP 11004163 A 20041216; EP 2004053534 W 20041216; JP 2006549943 A 20041216; RU 2006130737 A 20041216; US 58623304 A 20041216