

Title (en)
Gap blocking mechanism

Title (de)
Abstandssperrmechanismus

Title (fr)
Mécanisme de blocage d'écart

Publication
EP 2055920 A3 20091230 (EN)

Application
EP 08018507 A 20081022

Priority
JP 2007282737 A 20071031

Abstract (en)
[origin: EP2055920A2] A gap blocking mechanism (1) includes: an engine cover (2); a cover (3) for a cylinder head cover that is disposed on a front side of a cylinder head cover (920) disposed at a predetermined distance from a back side of the engine cover (2); and a blocking member (4) that blocks at least a part of a gap between the engine cover (2) and the cover (3) for a cylinder head cover, and that is formed integrally with any one of the engine cover (2) and the cover (3) for a cylinder head cover and elastically contacted with an elastic member (21) included in the other thereof using elastic contact force of the elastic member (21). The blocking member (4) is provided between a heat source (93) on one side and a member (940, 941) to be protected on the other side.

IPC 8 full level
F02F 7/00 (2006.01)

CPC (source: EP)
F02B 77/11 (2013.01); **F02F 7/006** (2013.01)

Citation (search report)

- [X] DE 19626251 A1 19980108 - BOSCH GMBH ROBERT [DE]
- [A] US 2003019461 A1 20030130 - YASUDA ZENICHI [JP], et al
- [A] JP 2000008951 A 20000111 - MAZDA MOTOR
- [A] EP 0122254 A1 19841017 - AVL VERBRENNUNGSKRAFT MESSTECH [AT]

Cited by
CN107208551A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2055920 A2 20090506; EP 2055920 A3 20091230; EP 2055920 B1 20120418; JP 2009108789 A 20090521; JP 4852019 B2 20120111

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