

Title (en)
Cover with an acoustically isolated abutment

Title (de)
Gehäusedeckel mit akustisch entkoppeltem Anschlag

Title (fr)
Couvercle avec un butoir isolé accoustiquement

Publication
EP 1288476 A3 20030820 (DE)

Application
EP 02016595 A 20020725

Priority
DE 10141569 A 20010824

Abstract (en)
[origin: EP1288476A2] The casing cover (1) has a peripheral edge (2) that is profiled to receive an elastomer seal (3). An axial extension (7) is oriented in the direction of the engine block and is disposed at an inner portion of the edge of the casing cover. The extension is positioned to project axially beyond the edge surface of the casing cover. The extension extends beyond the sealing surface on the engine block when installed. A seal is provided at least on an outer surface of the extension, so as to provide a seal between the extension and the engine block when the cover is installed on the engine block.

IPC 1-7
F02F 7/00; **F02B 77/13**

IPC 8 full level
F02B 77/13 (2006.01); **F02F 7/00** (2006.01); **F02F 11/00** (2006.01)

CPC (source: EP US)
F02B 77/13 (2013.01 - EP US); **F02F 7/006** (2013.01 - EP US); **F02F 11/002** (2013.01 - EP US)

Citation (search report)

- [X] DE 19738275 A1 19990304 - CR ELASTOMERE GMBH [DE]
- [A] EP 0942155 A1 19990915 - RENAULT [FR]
- [A] DE 19603692 A1 19970807 - MBI MASCHINEN UND BAUINGENIEUR [DE]
- [A] PATENT ABSTRACTS OF JAPAN vol. 012, no. 311 (M - 734) 24 August 1988 (1988-08-24)

Cited by
EP2123950A1; EP2899434A1; US9243712B2; WO2007128355A1

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