

Title (en)

Cover with a device for securing the sealing forces

Title (de)

Gehäusedeckel mit Einrichtung zur Absicherung der Dichtkräfte

Title (fr)

Couvercle avec un dispositif pour rendre sûr des forces d'étanchéité

Publication

EP 1288475 A3 20030820 (DE)

Application

EP 02016594 A 20020725

Priority

DE 10141570 A 20010824

Abstract (en)

[origin: EP1288475A2] 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, to correctly position the casing cover 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)

CPC (source: EP US)

F02B 77/13 (2013.01 - EP US); **F02F 7/006** (2013.01 - EP US)

Citation (search report)

- [X] DE 19738275 A1 19990304 - CR ELASTOMERE GMBH [DE]
- [X] EP 0942155 A1 19990915 - RENAULT [FR]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1288475 A2 20030305; **EP 1288475 A3 20030820**; **EP 1288475 B1 20071010**; AT E375443 T1 20071015; DE 10141570 A1 20030320; DE 10141570 B4 20040902; DE 50211032 D1 20071122; ES 2291398 T3 20080301; US 2003037743 A1 20030227; US 6863039 B2 20050308

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