

Title (en)
Rocker cover.

Title (de)
Gehäusedeckel.

Title (fr)
Couver-cultuteurs.

Publication
EP 0664388 A1 19950726 (DE)

Application
EP 95100584 A 19950118

Priority
DE 4401486 A 19940121

Abstract (en)

The cover (1), particularly a sump or valve-cover, contains rubber bushes (7) in holes for fixing screws (10). Pre-loading of an elastomer seal (4) running along the cover edge is adjusted by a metal spring (8), which can be supported on the metal surface (9) of the cover. The screws can bear against the spring in their axial direction. The bushes can be fixed to the spring, which can be of steel and of the leaf type. It can have a sound-dampening coating (11) where it bears against the cover.

Abstract (de)

Die Erfindung betrifft einen Gehäusedeckel (1) zum lösbarren, flüssigkeitsdichten Befestigen am Motorblock von Brennkraftmaschinen. Zur Erzeugung einer hinreichend guten Vorspannung in der Dichtung (4) sind metallische Federkörper (8) vorgesehen. <IMAGE>

IPC 1-7
F02F 7/00; F02F 11/00

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

CPC (source: EP)
F02F 7/006 (2013.01); **F02F 11/00** (2013.01)

Citation (search report)

- [DA] EP 0268200 A2 19880525 - KARL JOH GUMMIWARENFAB [DE], et al
- [A] US 4571133 A 19860218 - LINDOW DALE W [US]
- [A] US 4456268 A 19840626 - PENN STEVEN M [US], et al
- [A] US 3115268 A 19631224 - DE GENOVA ANDREW
- [A] EP 0547306 A1 19930623 - GOETZE AG [DE]

Cited by
DE10141569B4; DE10141570B4; EP1288476A2; US6691667B2; EP1288475A2; US6863039B2

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