

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 B1 20071010 (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 8 full level
F02F 7/00 (2006.01); **F02B 77/13** (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 (examination)
JP H06221441 A 19940809 - KINUGAWA RUBBER IND

Cited by
EP2123950A1; EP2899434A1; US9243712B2; WO2007128355A1

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 1288476 A2 20030305; EP 1288476 A3 20030820; EP 1288476 B1 20071010; AT E375444 T1 20071015; DE 10141569 A1 20030320; DE 10141569 B4 20040902; DE 50211033 D1 20071122; ES 2291399 T3 20080301; US 2003037756 A1 20030227; US 6691667 B2 20040217

DOCDB simple family (application)
EP 02016595 A 20020725; AT 02016595 T 20020725; DE 10141569 A 20010824; DE 50211033 T 20020725; ES 02016595 T 20020725; US 22728602 A 20020826