

Title (en)

SEALED COVER, ESPECIALLY FOR CRANK AND GEAR HOUSINGS FOR MOTOR VEHICLES

Publication

EP 0264547 B1 19910403 (DE)

Application

EP 87109840 A 19870708

Priority

DE 3634735 A 19861011

Abstract (en)

[origin: EP0264547A2] A sealed cover with shaft extending through the cover, especially for the crankshaft housing of a motor vehicle engine or gear housing consists of a pot-shaped drawn sheet metal body with axially stepped cross-sectional profile on the inside circumference in such a way that three radial surfaces are generated, one of which accommodates the dynamically stressed shaft seal and the second the statically stressed flange seal, whilst the third forms the flange which can be connected to the crankshaft housing or gear housing. <IMAGE>

IPC 1-7

F02F 7/00; **F02F 11/00**

IPC 8 full level

F02F 7/00 (2006.01); **F02F 11/00** (2006.01); **F16J 15/32** (2006.01)

CPC (source: EP US)

F02F 7/0065 (2013.01 - EP US); **F02F 11/007** (2013.01 - EP US)

Cited by

EP0510304A1; EP0791739A1; EP0541967A1; EP0791740A1; EP0457051A1; DE4306452A1; DE4306452C2

Designated contracting state (EPC)

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EP 0264547 A2 19880427; **EP 0264547 A3 19890315**; **EP 0264547 B1 19910403**; DE 3634735 A1 19880421; DE 3634735 C2 19890622; ES 2021639 B3 19911116; JP S63243573 A 19881011; US 4928980 A 19900529

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