

Title (en)

Method for making a split engine housing

Title (de)

Verfahren zum Herstellen eines geteilten Maschinengehäuses

Title (fr)

Méthode de fabrication d'un bâtiment-moteur en plusieurs parties

Publication

EP 1050677 B1 20050713 (DE)

Application

EP 00107622 A 20000408

Priority

DE 19920097 A 19990503

Abstract (en)

[origin: EP1050677A2] The divided machine housing has a shaft sealing ring (5) inserted on at least one face side through which the shaft is extended outwards. In the dividing plane (3) in at least one of the machine housing parts (1) a groove (7) accommodates the sealing medium on the outside of the shaft sealing ring. The groove in the shaft sealing ring runs in screw-fashion. In the shaft sealing ring, grooves (7') running in the direction of the shaft axis (9) are provided in the dividing plane (3).

IPC 1-7

F02F 7/00; **F02F 11/00**; **F02B 77/00**

IPC 8 full level

F02B 77/00 (2006.01); **F02F 7/00** (2006.01); **F02F 11/00** (2006.01)

CPC (source: EP)

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Cited by

CN104114321A; US10487696B2; US9303585B2; WO2013139674A1

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EP 1050677 A2 20001108; **EP 1050677 A3 20011219**; **EP 1050677 B1 20050713**; DE 19920097 A1 20001109; DE 50010691 D1 20050818

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