

Title (en)

Device for guiding lubricant in an internal combustion engine

Title (de)

Vorrichtung zum Führen von Schmieröl in einer Brennkraftmaschine

Title (fr)

Dispositif de guidage de lubrifiant dans un moteur à combustion interne

Publication

**EP 0634566 B1 19960904 (DE)**

Application

**EP 94108067 A 19940526**

Priority

DE 4323220 A 19930712

Abstract (en)

[origin: DE4323220C1] An internal combustion engine with an intermediate shaft running parallel to the crankshaft has a pan arranged between the shafts, which carries lubricating oil shed by the crankgear into an oil sump. The said pan has projecting struts which surround the intermediate shaft so that the latter is protected against the ingress of lubricating oil from the crankgear. As a result, this oil passes into an oil reservoir largely without foaming.

IPC 1-7

**F01M 11/00**

IPC 8 full level

**F01M 1/06** (2006.01); **F01M 11/00** (2006.01); **F02B 75/22** (2006.01); **F02B 75/24** (2006.01); **F02F 7/00** (2006.01); **F02B 75/18** (2006.01)

CPC (source: EP KR US)

**F01M 1/00** (2013.01 - KR); **F01M 11/00** (2013.01 - EP US); **F02B 75/22** (2013.01 - EP US); **F02B 75/246** (2013.01 - EP US); **F02F 7/0007** (2013.01 - EP US); **F01M 11/0004** (2013.01 - EP US); **F02B 2075/1824** (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

**DE 4323220 C1 19940922**; DE 59400581 D1 19961010; EP 0634566 A1 19950118; EP 0634566 B1 19960904; JP 3409923 B2 20030526; JP H07150922 A 19950613; KR 100352417 B1 20021211; KR 960014600 A 19960522; US 5467843 A 19951121

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