

Title (en)

Device for crankcase ventilation for an internal combustion engine

Title (de)

Entlüftungsvorrichtung für das Kurbelgehäuse einer Brennkraftmaschine

Title (fr)

Dispositif de ventilation de carter d'un moteur à combustion interne

Publication

EP 0732484 B1 19980826 (DE)

Application

EP 96101166 A 19960129

Priority

DE 19508967 A 19950313

Abstract (en)

[origin: EP0732484A1] The crankcase has an oil return line (7), located mainly on the outside of the end wall (9) of the crankcase (3), and directed downwards to the oil pan (8). The free end (13) of the return line is immersed into an oil pocket (14), which is open at the top. The oil pocket is located above the oil pan on the outside of the end wall. The return line is formed as a channel cast on the crankcase end wall. The oil pocket is defined by a rib (26) on the end wall.

IPC 1-7

F01M 13/04; **F01M 11/02**; **F02F 7/00**

IPC 8 full level

F01M 11/02 (2006.01); **F01M 13/04** (2006.01); **F02F 7/00** (2006.01); **F02B 75/22** (2006.01)

CPC (source: EP US)

F01M 11/02 (2013.01 - EP US); **F01M 13/04** (2013.01 - EP US); **F02F 7/0012** (2013.01 - EP US); **F02F 7/0073** (2013.01 - EP US); **F01M 2013/0488** (2013.01 - EP US); **F02B 75/22** (2013.01 - EP US)

Cited by

DE102008022818A1; FR2755180A1; GB2310688A; GB2310688B; DE19703771C1; US5975065A; WO2008010040A3; EP0856644A1; US7966997B2

Designated contracting state (EPC)

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