

Title (en)
Internal combustion engine

Title (de)
Brennkraftmaschine

Title (fr)
Moteur à combustion interne

Publication
EP 0668440 B1 19980304 (DE)

Application
EP 95100638 A 19950119

Priority
DE 4405188 A 19940218

Abstract (en)
[origin: EP0668440A1] The engine comprises a cylinder crankcase (1) which has a common vertical joint plane (a-a) with the end bracket. The bracket sections are connected via thrust bearing screws. The end bracket is held via cylinder head screws (9,10) between the crankcase sections (5,6), to form oil channels (15-17). Cylinder heads (3,4) may be fastened to the crankcase via the same screws. The cylinder head screws are partially located in bores (30) in housing and head, which form oil passages. These have a connection channel to the oil channels in the cylinder crankcase.

IPC 1-7
F02F 7/00; **F01M 11/02**

IPC 8 full level
F01M 1/06 (2006.01); **F01M 11/02** (2006.01); **F02B 75/24** (2006.01); **F02F 1/00** (2006.01); **F02F 7/00** (2006.01); **F02B 75/02** (2006.01)

CPC (source: EP US)
F01M 11/02 (2013.01 - EP US); **F02B 75/243** (2013.01 - EP US); **F02F 7/0053** (2013.01 - EP US); **F02N 15/006** (2013.01 - EP US); **F02B 2075/027** (2013.01 - EP US); **F05C 2201/021** (2013.01 - EP US); **F05C 2201/0436** (2013.01 - EP US); **F05C 2201/0439** (2013.01 - EP US)

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