

Title (en)

Crankcase for a V-type combustion engine

Title (de)

Kurbelgehäuse für eine Brennkraftmaschine, insbesondere mit zueinander geneigt angeordneten Zylinderreihen, vor allem V-Motor

Title (fr)

Bâtiment-moteur pour un moteur à combustion avec des cylindres en V

Publication

EP 1283346 A3 20030813 (DE)

Application

EP 02015271 A 20020709

Priority

DE 10139045 A 20010808

Abstract (en)

[origin: EP1283346A2] The crankcase has upward and outward directed screw bolts with associated punched channels (17) with screw thread inside the outer walls (6,6') of the crankcase (1). Channels, side edges (18) of the neighboring bearing cover (11), and edges (19) of the thrust blocks (7) on either side of the cover, form pressure compensation apertures (13,13'). The channels are formed by casting within the outer crankcase walls.

IPC 1-7

F02F 7/00; **F02B 75/22**

IPC 8 full level

F02B 75/22 (2006.01); **F02F 7/00** (2006.01)

CPC (source: EP)

F02B 75/22 (2013.01); **F02F 7/0012** (2013.01)

Citation (search report)

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- [A] US 6065458 A 20000523 - OZEKI HISASHI [JP]
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Designated contracting state (EPC)

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