

Title (en)

Crank case for an internal combustion engine

Title (de)

Zylinderkurbelgehäuse einer Brennkraftmaschine

Title (fr)

Bâtiment d'un moteur à combustion interne

Publication

EP 1176301 B1 20061115 (DE)

Application

EP 01113698 A 20010621

Priority

DE 10036130 A 20000725

Abstract (en)

[origin: EP1176301A2] The cylinder crankcase of an internal combustion engine has a charge air compressor support (22) constructed as an exhaust gas turbocharger and formed in one piece with the crankcase. The charge air compressor support is constructed on the crankcase in a center region on the transition from a crankcase section (18) to cylinder block section (14). The support has a flange section (24) for attachment of the turbocharger. An Independent claim is included for an internal combustion engine, especially for a motor vehicle and preferably with an exhaust gas turbocharger.

IPC 8 full level

F02F 7/00 (2006.01); **F01M 11/02** (2006.01); **F02B 67/10** (2006.01)

CPC (source: EP)

F01M 11/02 (2013.01)

Citation (examination)

- JP S5749024 A 19820320 - HONDA MOTOR CO LTD
- DE 3226690 A1 19840126 - DAIMLER BENZ AG [DE]

Cited by

DE102006048504A1; CN108266283A; EP1445448A1; EP1428999A1; US6915634B2; EP1591637A3; EP2076658A2; EP1591637A2; US7165402B2

Designated contracting state (EPC)

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