

Title (en)  
Cylinder block for combustion engine

Title (de)  
Zylinderblock für Brennkraftmaschine

Title (fr)  
Bloc cylindres pour moteur à combustion

Publication  
**EP 0735262 A3 19970528 (DE)**

Application  
**EP 96101587 A 19960205**

Priority  
DE 19511864 A 19950331

Abstract (en)  
[origin: DE19511864C1] The engine has a crankcase with side wall sections (12,13) which extend beyond its end wall (9). These form a box (14), which has a gap (15) nearest the cylinder head, and another gap (17) nearest the sump. The gap nearest the cylinder head is bounded by a web (16) which links the upper ends (12',13') of the side wall extensions. Both the upper ends and the web are flush with a flange surface (5) on the crankcase to which the cylinder head can be fastened. The lower ends of the side wall extensions may also be linked by a web (18) and this may be flush with the connecting surface for the sump.

IPC 1-7  
**F02F 7/00**

IPC 8 full level  
**F01L 1/02** (2006.01); **F02F 1/10** (2006.01); **F02F 7/00** (2006.01); **F02B 75/18** (2006.01)

CPC (source: EP US)  
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**F02F 7/0007** (2013.01 - EP US); **F02B 2075/1816** (2013.01 - EP US); **F02B 2275/20** (2013.01 - EP US); **F02F 2001/104** (2013.01 - EP US)

Citation (search report)  
• [A] DE 4011424 A1 19901011 - NISSAN MOTOR [JP]  
• [A] US 4944264 A 19900731 - MURASAKI AKIRA [JP], et al  
• [A] US 4607601 A 19860826 - KOHLER BERNARD [FR]

Designated contracting state (EPC)  
DE FR GB IT

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US 5669346 A 19970923

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**DE 19511864 A 19950331**; DE 59601801 T 19960205; EP 96101587 A 19960205; US 61667196 A 19960315