

Title (en)  
Internal combustion engine

Title (de)  
Brennkraftmaschine

Title (fr)  
Moteur à combustion interne

Publication  
**EP 0952312 A3 20000823 (DE)**

Application  
**EP 99105699 A 19990320**

Priority  
DE 19818592 A 19980425

Abstract (en)  
[origin: EP0952312A2] The internal combustion engine has a crankcase with apertures in the side walls. A control box (16), in the region of the crankcase comprises a one-piece hollow plastic body which is open at the top towards the cylinder head and at the bottom towards the sump. Side extensions (22, 23) cover the apertures in the side walls of the crankcase.

IPC 1-7  
**F01L 1/02**; **F02F 7/00**

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

CPC (source: EP US)  
**F01L 1/02** (2013.01 - EP US); **F01L 1/022** (2013.01 - EP US); **F02F 7/0073** (2013.01 - EP US); **F01L 2001/0537** (2013.01 - EP US); **F02B 2275/18** (2013.01 - EP US)

Citation (search report)

- [A] US 4480609 A 19841106 - HAYASHI YOSHIMASA [JP]
- [A] GB 223716 A 19241030 - WILLIAM BEARDMORE, et al
- [A] DE 19511864 C1 19960725 - DAIMLER BENZ AG [DE]
- [A] US 4970999 A 19901120 - JINGU NOBUHISA [JP], et al

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DOCDB simple family (publication)  
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