

Title (en)  
Cylinder head.

Title (de)  
Zylinderkopf.

Title (fr)  
Culasse.

Publication  
**EP 0146254 A1 19850626 (EN)**

Application  
**EP 84307672 A 19841107**

Priority  
GB 8332318 A 19831202

Abstract (en)  
A cylinder head has cooling passages 12 for cooling the inlet and exhaust valves 4, 5 formed by the bottom of a deep recess 10 cast into the head and a cup 11 seated for example on a ledge 11a in the recess and secured thereto around its periphery. The cooling passage 12 is communicated with by means of drillings 13a to 13c, 14a to 14c and 17. The cup 11 has an aperture for a sparking plug 18 which may have a protective tube 19. An advantage of the construction is that wide cooling passages can be achieved but without recourse to sand cores with their inherent disadvantages.

IPC 1-7  
**F02F 1/38**; **F02F 1/42**; **B22C 9/10**

IPC 8 full level  
**F01L 1/053** (2006.01); **F02F 1/24** (2006.01); **F02F 1/38** (2006.01); **F02F 1/42** (2006.01); **F02B 1/04** (2006.01)

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**F01L 1/0532** (2013.01); **F02F 1/242** (2013.01); **F02F 1/38** (2013.01); **F02F 1/4214** (2013.01); **F02B 1/04** (2013.01); **F02B 2275/18** (2013.01); **F02F 1/24** (2013.01); **F02F 2001/241** (2013.01); **F02F 2001/245** (2013.01)

Citation (search report)

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