

Title (en)  
Cylinder head for combustion engine

Title (de)  
Zylinderkopf für eine Brennkraftmaschine

Title (fr)  
Culasse pour moteur à combustion

Publication  
**EP 0515925 B1 19960131 (DE)**

Application  
**EP 92108224 A 19920515**

Priority  
DE 4117162 A 19910525

Abstract (en)  
[origin: EP0515925A1] 2.1 In the case of a known cylinder head with oil ducts for supplying the hydraulic tappets and camshaft bearing with lubricating oil costly mould cores which are difficult to form are necessary for its manufacture. The resulting risk of damage during construction of the mould and during the casting process is correspondingly high. 2.2 According to the invention the oil ducts 6a, 6b, 6a', 6b' are so arranged and so designed with connections to the recesses 1a, 1b, 1c, 1d for the hydraulic tappets or valves and to the camshaft bearings that the entire lubricating oil ducting system can be moulded by means of a single, robust mould core. <IMAGE>

IPC 1-7  
**F02F 1/42**; B22D 19/00

IPC 8 full level  
**F01L 1/04** (2006.01); **B22D 19/00** (2006.01); **F01L 1/24** (2006.01); **F01M 1/06** (2006.01); **F02F 1/24** (2006.01); **F02F 1/42** (2006.01); **F02B 1/04** (2006.01); **F02B 3/06** (2006.01); **F02B 75/18** (2006.01)

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**B22D 19/0009** (2013.01); **F02F 1/4214** (2013.01); **F01L 2001/0476** (2013.01); **F02B 1/04** (2013.01); **F02B 3/06** (2013.01); **F02B 2075/1816** (2013.01); **F02B 2275/18** (2013.01); **F02F 2001/247** (2013.01)

Cited by  
EP0939215A3; US8439008B2; EP0890726A2

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