

Title (en)  
A cylinder head

Title (de)  
Zylinderkopf

Title (fr)  
Culasse

Publication  
**EP 0701048 A1 19960313 (EN)**

Application  
**EP 95306248 A 19950907**

Priority  
GB 9418306 A 19940910

Abstract (en)  
A cylinder head for an internal combustion engine has a plurality of passageways, each comprising two ducts (12, 18), which connect the inlet ports (2) and the exhaust ports (4) for EGR. A valve member (16) in a gallery (14) selectively opens or closes the passageway. The ducts (12, 18) and the valve member (16) are contained entirely within the cylinder head, and the valve members (16) are part of a single valve, operation of which controls the passage of fluid between each inlet port (2) and associated exhaust port (4). <MATH>

IPC 1-7  
**F02D 21/08**; **F02F 1/42**; **F02M 25/07**

IPC 8 full level  
**F02D 21/08** (2006.01); **F02F 1/42** (2006.01); **F02M 25/07** (2006.01); **F02B 1/04** (2006.01); **F02B 3/06** (2006.01); **F02F 1/24** (2006.01)

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**F02D 21/08** (2013.01); **F02F 1/4214** (2013.01); **F02M 26/20** (2016.02); **F02M 26/41** (2016.02); **F02M 26/70** (2016.02); **F02B 1/04** (2013.01); **F02B 3/06** (2013.01); **F02F 2001/245** (2013.01); **F02M 26/36** (2016.02)

Citation (applicant)  
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