

Title (en)  
THREE-VALVE CYLINDER HEAD FOR AN INTERNAL-COMBUSTION ENGINE

Publication  
**EP 0159249 B1 19880330 (FR)**

Application  
**EP 85400592 A 19850326**

Priority  
FR 8404761 A 19840327

Abstract (en)  
[origin: US4622941A] The two inlet pipes and the exhaust pipe (6) open onto the same lateral wall (7) of the cylinder-head, the exhaust pipe opening onto this lateral wall at a level between the level of the inlet pipes and the level of the surface of the cylinder-head in contact with the cylinder-block (2). The other side (8) of the cylinder-head is in this way free to receive a precombustion chamber (9) and the timing gear can be constructed with a single overhead cam-shaft (12).

IPC 1-7  
**F02F 1/42**

IPC 8 full level  
**F01L 1/26** (2006.01); **F02F 1/42** (2006.01); **F02B 3/06** (2006.01); **F02F 1/24** (2006.01)

CPC (source: EP US)  
**F01L 1/26** (2013.01 - EP US); **F02F 1/4214** (2013.01 - EP US); **F02B 3/06** (2013.01 - EP US); **F02B 2275/16** (2013.01 - EP US); **F02B 2275/20** (2013.01 - EP US); **F02F 2001/247** (2013.01 - EP US)

Citation (examination)  
• DE 473371 C 19290314 - ANONIMA GIANO MACCHINE AGRICOL  
• US 2380066 A 19450710 - PATERAS PESCARA RAUL

Cited by  
FR2653824A1; EP0412064A1; EP0453416A1

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**EP 0159249 A1 19851023**; **EP 0159249 B1 19880330**; DE 3562032 D1 19880505; FR 2562162 A1 19851004; FR 2562162 B1 19880527; US 4622941 A 19861118

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