

Title (en)

COOLING ARRANGEMENT FOR MULTI-VALVE ENGINE

Publication

EP 0430258 B1 19930714 (EN)

Application

EP 90122883 A 19901129

Priority

- JP 30946689 A 19891129
- JP 32115789 A 19891211

Abstract (en)

[origin: EP0430258A1] A cooling arrangement for a multi-valve engine having a pair of adjacent exhaust ports @ @ that extend from the combustion chamber to exhaust port openings formed in the side of the cylinder head. A spark plug well (83) is formed between the exhaust passages @ and thus provides a vertical wall that precludes the flow of coolant from between the exhaust passages to the opposite side of the cylinder head. Several embodiments of arrangements are provided for insuring a circulating flow of coolant through a sub-coolant jacket formed between the passages and the spark plug well. <IMAGE>

IPC 1-7

F01P 3/14; F02F 1/40

IPC 8 full level

F01P 3/14 (2006.01); **F02B 61/02** (2006.01); **F02F 1/10** (2006.01); **F02F 1/24** (2006.01); **F02F 1/40** (2006.01); **F02F 1/42** (2006.01); **F02B 1/04** (2006.01); **F02B 75/02** (2006.01)

CPC (source: EP)

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Cited by

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