

Title (en)

An internal-combustion engine provided with an improved valve control assembly

Title (de)

Brennkraftmaschine mit einer verbesserten Ventilsteuervorrichtung

Title (fr)

Moteur à combustion interne muni d'un dispositif amélioré pour la commande des soupapes

Publication

EP 0586884 B1 19961218 (EN)

Application

EP 93112573 A 19930805

Priority

IT TO920711 A 19920826

Abstract (en)

[origin: EP0586884A1] An internal-combustion engine (1) having a pair of inlet valves (5, 6) and/or a pair of exhaust valves (5', 6') per cylinder (3), in which each pair of homologous valves (5, 6; 5' 6') is operated by a respective actuating member (9, 9') formed by a transverse member (17) adapted to co-operate with the valves themselves and by a stem (19) co-operating with respective guide means (45, 45') secured to the head (4) of the engine (1); the transverse member (17) is disposed at the lower end of the stem (19) and said guide means (45, 45') are disposed above the valves (5, 6; 5' 6'). <IMAGE>

IPC 1-7

F01L 1/26; F01L 1/14

IPC 8 full level

F01L 1/14 (2006.01); **F01L 1/26** (2006.01); **F02B 3/06** (2006.01); **F02F 1/24** (2006.01); **F02F 1/42** (2006.01)

CPC (source: EP)

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Cited by

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EP 0586884 A1 19940316; **EP 0586884 B1 19961218**; DE 69306700 D1 19970130; DE 69306700 T2 19970515; ES 2096157 T3 19970301; IT 1257078 B 19960105; IT TO920711 A0 19920826; IT TO920711 A1 19940226

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