

Title (en)

Arrangement for simultaneously driving two valves in an internal combustion engine

Title (de)

Einrichtung zur gleichzeitigen Betätigung zweier Gaswechselventile einer Brennkraftmaschine

Title (fr)

Dispositif de commande simultanée de deux soupapes pour moteur à combustion interne

Publication

EP 0679798 B1 19980304 (DE)

Application

EP 95105779 A 19950418

Priority

DE 4415270 A 19940430

Abstract (en)

[origin: EP0679798A1] Each gas exchange valve (2,3) has an associated coaxial cup tappet (10,11). The tappet guides (12,13) are connected on facing sides by a shaft (16), which extends parallel to the direction of valve actuation. The cup tappets are connected via a bolt (17), which bridges the shaft. The bolt carries the roller (18), which is in active connection with the control cam (19). The cup tappets each contain a hydraulic valve play compensation element (21,22). The element supports itself via its top surface, on the bolt, which has flat areas (25,26) for this purpose. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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