

Title (en)

Gas exchange valve for combustion engines

Title (de)

Gaswechselventil für Brennkraftmaschinen

Title (fr)

Soupape de changement de gaz pour moteurs à combustion interne

Publication

EP 2182184 B1 20110824 (DE)

Application

EP 09012954 A 20091014

Priority

DE 102008054014 A 20081030

Abstract (en)

[origin: EP2182184A1] The arrangement (1) has a valve body (4) moved in a straight line in either of two opposite movement directions (B1, B2) by an actuating element (12). The actuating element comprises a piston (14), which is moved relative to a space (16) by a fluid medium i.e. hydraulic oil. The space comprises a feed opening (18) for the fluid medium. A throttle device (30) temporarily throttles the movement of the actuating element in one of the movement directions, where the actuating element and the valve body are not connected in a form fit manner.

IPC 8 full level

F01L 9/10 (2021.01)

CPC (source: EP US)

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Designated contracting state (EPC)

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