

Title (en)

Valve control for a gas exchange valve in a combustion engine

Title (de)

Ventilsteuerung für ein Gaswechselventil in einer Brennkraftmaschine

Title (fr)

Commande de soupape pour une soupape d'échange de gaz dans un moteur à combustion interne

Publication

EP 2133518 B1 20110608 (DE)

Application

EP 09005578 A 20090421

Priority

DE 102008027650 A 20080610

Abstract (en)

[origin: EP2133518A1] The valve control (10) has a valve which comprises a valve disc (18) and a valve stem (22) that is movable in an actuation direction to open and close one of the openings. A fixing device is adapted to fix the valve stem relative to a cylinder head (14). A spring unit for is configured for preloading valve in an end position. A movable insert (34) moves in the cylinder head and supports the spring unit for preloading the valve. An actuation device moves the insert in the actuation direction between an end position near the valve disc and an end position that is remote from the valve disc.

IPC 8 full level

F01L 9/10 (2021.01); **F01L 1/46** (2006.01)

CPC (source: EP KR US)

F01L 1/462 (2013.01 - EP US); **F01L 3/10** (2013.01 - KR); **F01L 9/10** (2021.01 - EP US); **F02D 13/02** (2013.01 - KR); **F01L 2013/0094** (2013.01 - EP US)

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