

Title (en)

HYDRAULIC ACTUATOR FOR AN ENGINE VALVE

Title (de)

HYDRAULISCHER AKTOR FÜR EIN GASWECHSELVENTIL

Title (fr)

ACTIONNEUR HYDRAULIQUE POUR SOUPAPE DE MOTEUR

Publication

EP 1440225 A2 20040728 (DE)

Application

EP 02762231 A 20020730

Priority

- DE 0202791 W 20020730
- DE 10151773 A 20011019
- DE 10228702 A 20020627

Abstract (en)

[origin: US6776129B2] A hydraulic actuator for gas exchange valves of internal combustion engines is disclosed, in which the lifting of the gas exchange valve from the valve seat is effected with great force. The opening motion of the gas exchange valve then ensues at reduced force. Upon closure of the gas exchange valve, the gas exchange valve is braked before striking the valve seat, so that operation of the gas exchange valve with little wear and little noise can be achieved.

IPC 1-7

F01L 9/02

IPC 8 full level

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