

Title (en)
HYDRAULIC ACTUATOR FOR AN ENGINE VALVE

Title (de)
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Title (fr)
ACTIONNEUR HYDRAULIQUE POUR SOUPAPE DE MOTEUR

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Abstract (en)
[origin: WO03038246A2] The invention relates to a hydraulic actuator for gas exchange valves of internal combustion engines, said actuator exerting a large force to lift the gas exchange valve off the valve seat. The opening movement of the gas exchange valve is then carried out with reduced force. On closing the gas exchange valve, said gas exchange valve is braked before meeting the valve seat, in such a way that the gas exchange valve can be operated in a quiet and non-abrasive manner.

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