

Title (en)

METHOD AND DEVICE FOR OPENING AND CLOSING A VALVE OF AN INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ÖFFNEN UND SCHLIESSEN EINES VENTILS EINES VERBRENNUNGSMOTORS

Title (fr)

PROCEDE ET DISPOSITIF POUR OUVRIR ET FERMER UNE SOUPAPE D'UN MOTEUR A COMBUSTION INTERNE

Publication

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Application

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Abstract (en)

[origin: DE19919734A1] The invention relates to a method and to a device for opening and closing a valve of an internal combustion engine. The aim of the invention is to reduced the energy required for opening and closing a valve of an internal combustion engine, especially one that is provided with an electromagnetic valve control. To this end, the kinetic energy of the valve is transferred to a mass and temporarily stored in a said mass.

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