

Title (en)
ELECTROMAGNET-EQUIPPED CONTROL DEVICE FOR AN INTERNAL COMBUSTION ENGINE VALVE

Title (de)
ELEKTROMAGNETISCHE STEUERVORRICHTUNG FÜR EIN VENTIL EINER BRENNKRAFTMASCHINE

Title (fr)
DISPOSITIF DE COMMANDE A ELECTROAIMANT POUR UNE SOUPE DE MOTEUR A COMBUSTION INTERNE

Publication
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Application
EP 05717690 A 20050127

Priority
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Abstract (en)
[origin: US2008035093A1] The invention pertains to a device for controlling the opening and closing of an internal combustion engine valve. This device is characterized in that the magnetic circuit of the electromagnet and/or the plate contains a magnetic material having a remnant magnetization ($F_{\text{SUB} > p < / \text{SUB} >}$) when the valve is in position, the remnant magnetization ($F_{\text{SUB} > p < / \text{SUB} >}$) being reversible so as to be cancelled when the valve changes position and having a coercive field strength in the range of 10 Oe to 600 Oe.

IPC 8 full level
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