

Title (en)
VALVE ACTUATING DEVICE

Title (de)
VENTILTRIEBVORRICHTUNG

Title (fr)
DISPOSITIF D'ACTIONNEMENT DE SOUPAPES

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Application
EP 05762748 A 20050519

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Abstract (en)
[origin: WO2005112543A1] The invention relates to an actuating device that actuates at least one valve pair (1) of an internal combustion engine, housed inside a housing (2) comprising, for each valve (1), magnetizing means (4, 5), at least one spring (6) that acts upon the valve (1), and comprising a fixed end connected to an adjustable stop (16), and a moving end connected in a translatory manner to the valve (1), the adjustable stop (16) comprising meshing means (26) that can interact with mating meshing means (8) of a control element (10) whereby adjusting the tare of the spring (6). The invention is characterized in that the control element (10) is placed in a fixed manner inside the housing (2) next to the adjustable stops (16) of the two valves (1) of the same pair. The housing (2) comprises means for selectively guiding and positioning the control element (10) in two meshing positions respectively with the two adjustable stops (16).

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