

Title (en)

VALVE CONTROL DEVICE FOR AN INTERNAL COMBUSTION ENGINE

Title (de)

VENTILSTEUERUNGSVORRICHTUNG FÜR EINE BRENNKRAFTMASCHINE

Title (fr)

DISPOSITIF DE COMMANDE DE VALVE DESTINE A UN MOTEUR A COMBUSTION INTERNE

Publication

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Application

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Priority

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Abstract (en)

[origin: DE19826046A1] The invention relates to a valve control device for an internal combustion engine, comprising a gas exchange valve (1) for controlling an input and/or output section (13) of the combustion chamber in said internal combustion engine. Said section comprises an axially mobile gas exchange valve means (3) which has a valve rod (15) coupled to a differential piston (18) hydraulically operated via a piston rod (16). Said differential piston (18) is provided with two parts disposed in such a way that they are actively linked in axial direction and can move radially relatively to each other.

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