

Title (en)

ELECTROMAGNETIC ACTUATOR (ACTUATING DRIVE FOR A VALVE OF AN INTERNAL COMBUSTION ENGINE)

Title (de)

ELEKTROMAGNETISCHER ANTRIEB (STELLANTRIEB FÜR EIN VENTIL EINES VERBRENNUNGSMOTORS)

Title (fr)

COMMANDE ELECTROMAGNETIQUE (MECANISME DE COMMANDE POUR SOUPAPE DE MOTEUR A COMBUSTION INTERNE)

Publication

EP 1131539 B1 20030205 (DE)

Application

EP 99958033 A 19991112

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Abstract (en)

[origin: WO0029722A1] The invention relates to an actuating drive for a valve of an internal combustion engine in which a lever which is actuated is pivotally mounted and rests on the valve stem directly or via a force transmitting element. The area of action of the lever on the stem lies outside of the effective range of the electromagnets, the armature represents only a portion of the pivotal lever, and the valve stem comprises an alternative element for a portion of the valve stem beyond the axis of the valve.

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