

Title (en)

ACTUATOR OF AN ELECTROHYDRAULIC GAS EXCHANGE VALVE DRIVE OF AN INTERNAL COMBUSTION ENGINE

Title (de)

AKTUATOR EINES ELEKTROHYDRAULISCHEN GASWECHSELVENTILTRIEBS EINER BRENNKRAFTMASCHINE

Title (fr)

ACTIONNEUR D'UNE COMMANDE DE SOUPAPES D'ÉCHANGE DE GAZ HYDROÉLECTRIQUE D'UN MOTEUR À COMBUSTION INTERNE

Publication

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Application

EP 11736110 A 20110728

Priority

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Abstract (en)

[origin: WO2012048924A1] The invention relates to an actuator of an electrohydraulic gas exchange valve drive of an internal combustion engine, comprising an actuator housing (4), which can be fixed in the internal combustion engine and which comprises a bore (9); a valve play compensating element (8) which is received in said bore in an axially movable manner and which comprises a compensating housing (12) for actuating the gas exchange valve (1); and an axial stop which limits the extending movement of the compensating housing out of the bore (9) and which comprises stops (14, 15) that overlap each other radially. The stop (14) on the compensating housing-side is a collar of a sleeve (18) that surrounds the outer casing of the compensating housing, said collar extending outwards in a radial manner.

IPC 8 full level

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