

Title (en)

CONTROL ELEMENT FOR CONTROLLING INJECTION SYSTEMS

Title (de)

STEUERELEMENT FÜR DIE STEUERUNG VON EINSPRITZSYSTEMEN

Title (fr)

ELEMENT DE COMMANDE DESTINE A LA COMMANDE DE SYSTEMES D'INJECTION

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Application

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Abstract (en)

[origin: WO0134966A2] The invention relates to a control element (1) for an injection system comprising a high pressure collector tank (12) from which a high pressure supply line (7) extends to a housing (6) that surrounds the control element (1). Said housing (6) comprises a pressureless runoff (8) to a reservoir (21) and a connecting bore (9) connecting to injection systems (34, 35). The overlapping of the metering ramps (17, 18) on the supply side that causes the high pressure supply line (7) to be closed is effected by controlling the actuating mechanisms (2, 3). This is supported by at least one energy accumulator (4) allocated to the control element (1).

IPC 8 full level

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