

Title (en)
PRESSURE CONTROL VALVE WITH LIMP-HOME AND VENTILATION FUNCTION

Title (de)
DRUCKREGELVENTIL MIT NOTFAHR- UND BELÜFTUNGSFUNKTION

Title (fr)
RÉGULATEUR DE PRESSION AVEC FONCTION DE CIRCULATION DE SECOURS ET DE PURGE

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Application
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Abstract (en)
[origin: US2009199820A1] The invention relates to a fuel injection system for internal combustion engines, having a high-pressure accumulator which has a cavity under system pressure. Provided to the high-pressure accumulator is a pressure control valve that can be actuated electromagnetically. The cavity can be connected by the latter to a low-pressure side of the high-pressure accumulator. Arranged between the cavity and the low-pressure side of the high-pressure accumulator is a check valve which enables the high-pressure accumulator to be filled from the low-pressure side to the system pressure side.

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