

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

Publication

EP 2016278 A1 20090121 (DE)

Application

EP 07726779 A 20070312

Priority

- EP 2007052264 W 20070312
- DE 102006020692 A 20060504

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.

IPC 8 full level

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CPC (source: EP US)

F02M 55/025 (2013.01 - EP US); **F02M 63/0017** (2013.01 - EP US); **F02M 63/0043** (2013.01 - EP US); **F02M 63/025** (2013.01 - EP US); **F02M 69/54** (2013.01 - EP US)

Citation (search report)

See references of WO 2007128606A1

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