

Title (en)

PRESSURE CONTROL VALVE FOR A FUEL INJECTION SYSTEM PROVIDED WITH AN ACCUMULATOR

Title (de)

DRUCKREGELVENTIL FÜR EIN SPEICHERKRAFTSTOFFEINSPRITZSYSTEM

Title (fr)

SOUPEPE DE REGLAGE DE PRESSION POUR SYSTEME D'INJECTION DE CARBURANT A ACCUMULATEUR

Publication

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Application

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Abstract (en)

[origin: WO2004104405A1] The invention relates to a pressure control valve for a fuel injection system provided with an accumulator for an internal combustion engine. Said valve is used for controlling pressure in a fuel accumulator (4) (Common rail). The aim of said invention is to design a simplified pressure control valve (1). For this purpose, the fuel accumulator (4) is embodied in the form of a closed accumulator and the inlet and return pipes are mounted at a such liquid level that no outflow from the fuel accumulator is possible unless the pressure control valve is actuated.

IPC 8 full level

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