

Title (en)

METHOD FOR OPERATING A FUEL SUPPLY SYSTEM FOR AN INTERNAL COMBUSTION ENGINE, ESPECIALLY OF AN AUTOMOBILE

Title (de)

VERFAHREN ZUM BETREIBEN EINES KRAFTSTOFFVERSORGUNGSSYSTEMS FÜR EINE BRENNKRAFTMASCHINE INSBESONDERE EINES KRAFTFAHRZEUGS

Title (fr)

PROCEDE D'UTILISATION D'UN SYSTEME D'ALIMENTATION DE CARBURANT DESTINE A UN MOTEUR A COMBUSTION INTERNE D'UN VEHICULE EN PARTICULIER

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Application

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Abstract (en)

[origin: WO0181746A1] The invention relates to a fuel supply system (1) for an internal combustion engine, especially of an automobile. In said fuel supply system (1), fuel can be pumped into a pressure accumulator (2) by a pump (6, 10). The pressure in said pressure accumulator (2) can be measured and can be controlled in such a way that an anticipated pressure (prbk) should result in the pressure accumulator (2). The pressure control valve (4) can be regulated to a predetermined value by means of a control device (16). Said control device (16) enables an anticipated pressure to be determined in the pressure accumulator (2) and enables the operativeness of the pressure control valve (4) to be determined based on the anticipated pressure and the measured pressure.

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