

Title (en)

FUEL SUPPLY SYSTEM FOR AN INTERNAL COMBUSTION ENGINE, ESPECIALLY A MOTOR VEHICLE

Title (de)

KRAFTSTOFFVERSORGUNGSSYSTEM FÜR EINE BRENNKRAFTMASCHINE INSBESONDERE EINES KRAFTFAHRZEUGS

Title (fr)

SYSTEME D'ALIMENTATION EN CARBURANT POUR UN MOTEUR A COMBUSTION INTERNE NOTAMMENT D'UN VEHICULE AUTOMOBILE

Publication

EP 1149239 B1 20030416 (DE)

Application

EP 00910504 A 20000127

Priority

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Abstract (en)

[origin: DE19903272A1] The invention relates to a fuel supply system (1) for an internal combustion engine, especially a motor vehicle, which is provided with a pressure accumulator (2) and a pump (6, 6', 10). Said pump (6, 6', 10) is used to convey fuel to the pressure accumulator (2). The pump (6, 6') is able to generate enough pressure in the pressure accumulator (2) for the injection process within a short period of time, especially within fewer revolutions of the internal combustion engine.

IPC 1-7

F02M 63/02; **F02D 41/06**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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DE ES FR IT

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DE 19903272 A1 20000803; DE 50001789 D1 20030522; EP 1149239 A1 20011031; EP 1149239 B1 20030416; ES 2197080 T3 20040101; JP 2002539349 A 20021119; US 6712044 B1 20040330; WO 0045047 A1 20000803

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