

Title (en)

FUEL INJECTION SYSTEM FOR INTERNAL COMBUSTION ENGINES

Title (de)

KRAFTSTOFFEINSPRITZSYSTEM FÜR BRENNKRAFTMASCHINEN

Title (fr)

SYSTEME D'INJECTION DE CARBURANT POUR MOTEURS A COMBUSTION INTERNE

Publication

EP 1328726 B1 20060816 (DE)

Application

EP 01978151 A 20010912

Priority

- DE 0103594 W 20010912
- DE 10051548 A 20001018

Abstract (en)

[origin: DE10051548A1] The system has an injection valve and a 3/2-way control valve (30) to control a connection to a relief chamber (72). The connection contains a control chamber (50), which is connection to the relief chamber controlled by the valve member (60) of the injection valve. The control chamber is defined by a movement control element. This moves synchronously with the valve member and is charged by the pressure in chamber, to press the valve member into closing position.

IPC 8 full level

F02M 47/00 (2006.01); **F02M 63/00** (2006.01); **F02M 47/02** (2006.01); **F02M 55/00** (2006.01); **F02M 61/16** (2006.01); **F02M 61/20** (2006.01)

CPC (source: EP KR US)

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