

Title (en)

DAMPER ELEMENT FOR A FUEL SUPPLY SYSTEM

Title (de)

DÄMPFERELEMENT FÜR EIN KRAFTSTOFFVERSORGUNGSSYSTEM

Title (fr)

ELEMENT AMORTISSEUR POUR SYSTEME D'ALIMENTATION EN CARBURANT

Publication

EP 1058784 A1 20001213 (DE)

Application

EP 98965588 A 19981123

Priority

- DE 9803441 W 19981123
- DE 19807702 A 19980224

Abstract (en)

[origin: DE19807702A1] The system contains a fuel distributor (2) to supply fuel to injection valves via valve intakes (3). The damper element has an elastic tubular body (1) located in the distributor. The tubular body separates an inner fuel chamber (1a) with fuel flowing through it, from an outer chamber (2a), which is connected to the fuel intakes and also has fuels flowing through it. The wall of the tubular body is of an elastic material, e.g. rubber, plastic, and/or an elastic fluid-proof fabric. The inner chamber is positioned upstream of a pressure regulator (6).

IPC 1-7

F02M 69/46; **F02M 55/04**

IPC 8 full level

F02M 55/02 (2006.01); **F02M 55/04** (2006.01); **F02M 69/46** (2006.01); **F02M 69/54** (2006.01)

CPC (source: EP KR US)

F02M 37/0041 (2013.01 - KR); **F02M 55/04** (2013.01 - EP KR US); **F02M 61/166** (2013.01 - EP US); **F02M 69/465** (2013.01 - EP US); **F02M 2200/315** (2013.01 - EP KR US); **F02M 2200/9015** (2013.01 - EP US)

Citation (search report)

See references of WO 9943953A1

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DE FR GB IT

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