

Title (en)

Fuel injection system for an internal combustion engine

Title (de)

Einspritzanlage für eine Brennkraftmaschine

Title (fr)

Système d'injection pour un moteur à combustion interne

Publication

EP 1088984 A3 20040107 (DE)

Application

EP 00121483 A 20000929

Priority

DE 19947063 A 19990930

Abstract (en)

[origin: EP1088984A2] The system includes a pump (1) for supplying fuel. Downstream of the pump is a fuel line (7) for supplying at least part of the fuel supplied by the pump to at least one injector (10.1-10.4). A filter element (21) removes gas from the injection system. The filter element is impermeable to fuel and permeable to gas. A venting line branches from the fuel line downstream of the pump, and the filter is arranged in it.

IPC 1-7

F02M 37/00; **F02M 63/02**

IPC 8 full level

F02M 37/00 (2006.01); **F02M 37/20** (2006.01); **F02M 55/00** (2006.01); **F02M 63/02** (2006.01)

CPC (source: EP)

F02M 37/0047 (2013.01); **F02M 37/20** (2013.01); **F02M 55/007** (2013.01); **F02M 63/0225** (2013.01)

Citation (search report)

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- [X] EP 0307739 A2 19890322 - DAIMLER BENZ AG [DE]
- [XY] DE 19629627 A1 19980129 - DAIMLER BENZ AG [DE]
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