

Title (en)
FUEL INJECTION DEVICE FOR A COMBUSTION ENGINE

Title (de)
KRAFTSTOFFEINSPRITZEINRICHTUNG FÜR EINE BRENNKRAFTMASCHINE

Title (fr)
DISPOSITIF D'INJECTION DE CARBURANT POUR MOTEUR A COMBUSTION INTERNE

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Application
EP 02804534 A 20021205

Priority
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Abstract (en)
[origin: WO03067072A1] Disclosed is a fuel injection device comprising a feed pump (10) feeding fuel from a fuel reservoir (12) to a high-pressure pump (18). Said high-pressure pump (18) feeds fuel into a storage unit (24) which is connected to at least one injector (26) injecting fuel into the combustion engine. A fuel filter (20) is disposed between the feed pump (10) and the high-pressure pump (18). A return path (60) for fuel is provided from the at least one injector (26) and/or from the storage unit (24) to a low-pressure area. Another fuel filter (62) is disposed in the return path (60) which runs into the connection (16) between the feed pump (1) and the high-pressure pump (18) downstream from the fuel filter (62).

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