

Title (en)
FUEL INJECTION DEVICE FOR INTERNAL COMBUSTION ENGINES, ESPECIALLY A COMMON RAIL INJECTOR, COMPRISING A RETURN CONNECTION

Title (de)
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Title (fr)
DISPOSITIF D'INJECTION DE CARBURANT POUR MOTEURS A COMBUSTION INTERNE, EN PARTICULIER INJECTEUR COMMON RAIL AVEC RACCORD DE RETOUR

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Application
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Abstract (en)
[origin: WO02077438A1] The invention relates to a fuel injection device (10) for internal combustion engines, especially a common rail injector, comprising a housing (12). A fuel high-pressure connection and a fuel return connection (16) are also provided. Said fuel return connection comprises a plug part (20) for connecting to a fuel return line. In order to improve the mountability of the fuel injection device (10), the fuel return connection (16) comprises a socket part (18) which is fixed in a fuel return opening (20) in the housing (12) in a fuel-tight manner, and on which the plug part (20) is placed in a fuel-tight manner.

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F02M 55/002 (2013.01 - EP US); **F02M 55/004** (2013.01 - EP US)

Citation (search report)
See references of WO 02077438A1

Cited by
CN107836064A; DE102012211836A1

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