

Title (en)

FUEL INJECTION SYSTEM COMPRISING A FUEL-GUIDING COMPONENT, A FUEL INJECTION VALVE AND A MOUNTING

Title (de)

BRENNSTOFFEINSPRITZANLAGE MIT EINER BRENNSTOFF FÜHRENDEN KOMPONENTE, EINEM BRENNSTOFFEINSPRITZVENTIL UND EINER AUFHÄNGUNG

Title (fr)

INSTALLATION D'INJECTION DE CARBURANT DOTÉE D'UN COMPOSANT D'ALIMENTATION EN CARBURANT, D'UN INJECTEUR DE CARBURANT ET D'UNE ATTACHE DE SUSPENSION

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Application

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Abstract (en)

[origin: WO2014114522A1] The invention relates to a mounting (2) for a fuel injection system (1) for connecting a fuel injection valve (7) to a fuel distributor (4). A connection body (8) comprising a receiving chamber (9) is provided and a fuel nozzle (13) of the fuel injection valve (7) can be arranged at least partially in said receiving chamber (9). A connecting body (20) is provided, said body being arranged at least in sections partially in at least one recess (24) of the connecting body (8), and said recess is connected to the receiving chamber (9), and on which the fuel nozzles (13) can be supported along a longitudinal axis (10) of the receiving chamber (9). Said connecting body (20) also comprises an elastically deformable element (23) which is arranged such that the connecting body (20) enables, at least along the longitudinal axis (20), the fuel nozzle (13) to be elastically supported on the connection body (8). The invention also relates to a fuel injection system (1) comprising said type of suspension (2). Fig 1 Noting to translate

IPC 8 full level

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CPC (source: EP US)

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