

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 ÉLÉMENT D'ACHEMINEMENT DE CARBURANT, D'UN INJECTEUR DE CARBURANT ET D'UNE ATTACHE EN SUSPENSION

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2014114526A1] The invention relates to a mounting (2) for fuel injection systems (1), which is used to connect a fuel injection valve (17) to a fuel-guiding component (3), comprising a connecting body (5) and a connecting piece (9) which are interconnected. A receiving chamber (15) is formed inside the connecting body (5) and the connecting piece (9), in which a fuel nozzle (16) of the fuel injection valve (17) is at least partially arranged. The connecting piece (9) comprises an inner collar (12). The invention also relates to an elastically deformable element (27). Said elastically deformable element (27) is at least indirectly supported on the inner collar (18) of the connecting piece (9). Also, the fuel nozzle (16) is supported at least indirectly on the elastically deformable element (27). The invention also relates to a fuel injection system comprising said type of mounting (2).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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