

Title (en)
FUEL INJECTION VALVE

Title (de)
KRAFTSTOFFEINSPRITZVENTIL

Title (fr)
INJECTEUR DE CARBURANT

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Application
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Abstract (en)
[origin: WO2017207134A1] The invention relates to a fuel injection valve having an injector housing (1) in which a high pressure region (29) and a low pressure region (13) are formed, said fuel injection valve comprising: a nozzle needle (5) that interacts with a sealing seat (11) in order to open and close at least one injection opening (6); and a control valve (30). Said control valve (30) can limit fuel from a control chamber (8) formed in the high pressure region (29), into the low pressure region (13). A damping element (21) for damping pressure oscillations is arranged in the low pressure region (13).

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