

Title (en)
FUEL INJECTION VALVE

Title (de)
KRAFTSTOFFEINSPRITZVENTIL

Title (fr)
SOUPAPE D'INJECTION DE CARBURANT

Publication
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Application
EP 18710846 A 20180309

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Abstract (en)
[origin: WO2018162747A1] The invention relates to a fuel injection valve for the intermittent injection of fuel into the combustion chamber of an internal combustion engine having a housing which has a high pressure chamber and a low pressure chamber. In addition, the fuel injection valve has a control chamber which is divided by means of a control valve into a first and a second control chamber. The control valve in turn has a valve guide and a valve insert, wherein an outflow throttle which connects the first control chamber to the second control chamber is arranged in the valve guide. According to the invention, the connection which is formed by way of the outflow throttle between the first control chamber and the second control chamber can be interrupted temporarily in a targeted manner.

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Citation (search report)
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