

Title (en)

NOZZLE ASSEMBLY FOR A FUEL INJECTOR, AND FUEL INJECTOR

Title (de)

DÜSENBAUGRUPPE FÜR EINEN KRAFTSTOFFINJEKTOR SOWIE KRAFTSTOFFINJEKTOR

Title (fr)

ENSEMBLE BUSE POUR UN INJECTEUR DE CARBURANT ET INJECTEUR DE CARBURANT

Publication

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Application

**EP 12723468 A 20120523**

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Abstract (en)

[origin: WO2012163759A1] The invention relates to a nozzle assembly for a fuel injector having a nozzle needle (1) which is guided with a reciprocating movement over at least one guide section (5, 6) in a high-pressure bore (2) of a nozzle body (3) for opening and closing at least one injection opening (4) and is loaded at least indirectly by the spring force of a closing spring (8), and having a restrictor-bore body (7) which is loaded by spring force in the axial direction. According to the invention, the restrictor-bore body (7) bears against the nozzle needle (1) and is loaded in the axial direction by the spring force of the closing spring (8). Furthermore, the invention relates to a fuel injector having a nozzle assembly of this type.

IPC 8 full level

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