

Title (en)
INJECTOR NOZZLE WITH THROTTLING ACTION

Title (de)
INJEKTORDÜSE MIT DROSSELVERHALTEN

Title (fr)
INJECTEUR A ACTION DE RESTRICTION

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Application
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Abstract (en)
[origin: WO02084109A2] The invention relates to a fuel injector, for the injection of fuel into the combustion chamber of an internal combustion engine, with an injector body (2, 16), in which a nozzle needle (5, 30, 40) is displaceably housed. The nozzle needle tip (12) of the nozzle needle (5, 30, 40) seals or opens an injection opening (15) into the combustion chamber. The nozzle needle (5, 30, 40) comprises at least one guide section (6, 7, 45). A throttling point (17) is associated with the guide section (7, 45) on the nozzle body side of the nozzle needle (5, 30, 40).

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