

Title (en)
FUEL INJECTION DEVICE

Title (de)
KRAFTSTOFFEINSPRITZEINRICHTUNG

Title (fr)
SYSTEME D'INJECTION DE CARBURANT

Publication
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Application
EP 00967523 A 20000812

Priority
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Abstract (en)
[origin: DE19939419A1] The invention relates to a fuel injection device (1) comprising one or more pump-nozzle units (6; 36) or pump-line-nozzle units per cylinder which are provided for compressing the fuel. The fuel injection device (1) also comprises means for generating two different injection pressures during injection and at least one valve (24) for controlling the injection with a cross-section control. The pump-nozzle unit (6) or a pump-line-nozzle unit enables the fuel injection to be carried out over a broad r.p.m. range with a high level of precision.

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