

Title (en)

FUEL INJECTION DEVICE

Title (de)

KRAFTSTOFFEINSPRITZANLAGE

Title (fr)

DISPOSITIF D'INJECTION DE CARBURANT

Publication

**EP 1097303 A2 20010509 (DE)**

Application

**EP 99960917 A 19991118**

Priority

- DE 9903661 W 19991118
- DE 19860476 A 19981228

Abstract (en)

[origin: DE19860476A1] The invention relates to a fuel injection device for an internal combustion engine having at least one cylinder, each cylinder having an injection unit (1) and each injection unit (1) having a flow limiting valve (14) that blocks the fuel supply to the injection nozzle (7) contained in the injection unit (1) when the fuel flowing out of the flow limiting valve (14) reaches a maximum fuel volume. According to the invention, in order to reduce the maximum fuel volume in said fuel injection device, the flow limiting valve (14) is disposed in a nozzle admission line (13) by means of which the injection nozzle (7) communicates with a high pressure fuel delivery line (2).

IPC 1-7

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IPC 8 full level

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