

Title (en)
FUEL INJECTION METHOD AND DEVICE

Title (de)
VERFAHREN UND VORRICHTUNG ZUR DURCHFÜHRUNG EINER KRAFTSTOFFEINSPRITZUNG

Title (fr)
PROCEDE ET DISPOSITIF POUR LA REALISATION D'UNE INJECTION DE CARBURANT

Publication
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Application
EP 00954391 A 20000802

Priority
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• DE 19939428 A 19990820

Abstract (en)
[origin: DE19939428A1] Fuel is injected by means of a high-pressure pump (2) and a pressure accumulator chamber (6) that produces and accumulates a first system pressure. Said system pressure is not used for injection. Instead, a higher injection pressure is produced during injection by means of a pressure multiplier (9). Said pressure can be reduced to shape the course of the injection. The inventive method and device facilitates an improved dosage of the fuel injected and an improved establishment of faster switching times.

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IPC 8 full level
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