

Title (en)

COMPACT-SIZE INJECTOR FOR A COMMON-RAIL-INJECTION SYSTEM UTILIZED IN INTERNAL COMBUSTION ENGINES

Title (de)

INJEKTOR FÜR EIN COMMON-RAIL-EINSPRITZSYSTEM FÜR BRENNKRAFTMASCHINEN MIT KOMPAKTER BAUWEISE

Title (fr)

INJECTEUR DE STRUCTURE COMPACTE POUR SYSTEME D'INJECTION A RAMPE COMMUNE DE MOTEUR A COMBUSTION INTERNE

Publication

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Application

EP 00967529 A 20000818

Priority

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- DE 19939939 A 19990823

Abstract (en)

[origin: WO0114722A1] The invention relates to a common-rail injector which is very compactly constructed but nevertheless generates high closing pressures at the end of injection. This is achieved inter alia in that the closing cylinders (34) have a larger diameter than that of the injector needle (21).

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