

Title (en)

INJECTOR FOR A COMMON-RAIL FUEL INJECTION SYSTEM WITH SLIDE-CONTROLLED INLET AND DIRECT COUPLING OF CONTROL PISTON AND INJECTOR PIN

Title (de)

INJEKTOR FÜR EIN COMMON-RAIL-KRAFTSTOFFEINSPRITZSYSTEM MIT SCHIEBERGESTEUERTEM ZULAUFKANAL UND DIREKTER KOPPLUNG VON STEUERKOLBEN UND DÜSENNADEL

Title (fr)

INJECTEUR POUR UN SYSTEME D'INJECTION DE CARBURANT A RAMPE D'ALIMENTATION COMMUNE, COMPORTANT UN CANAL D'ALIMENTATION COMMANDE PAR TIROIR ET UN ACCOUPLEMENT DIRECT DU PISTON DE COMMANDE ET DU POINTEAU

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Application

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Abstract (en)

[origin: WO0150014A2] The invention relates to a common rail injector that allows for a high flexibility in controlling the course of the pre-injection and main injection. The inventive injector is also characterized by an improved safety from leakages into the combustion chamber during a stationary period.

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