

Title (en)

PLUNGER/FLUID-LINE ARRANGEMENT, IN PARTICULAR CONTROL-PLUNGER/CONTROL-BORE ARRANGEMENT

Title (de)

KOLBEN-FLUIDLEITUNG-ANORDNUNG, INSBESONDERE STEUERKOLBEN-STEUERBOHRUNG-ANORDNUNG

Title (fr)

ENSEMBLE PISTON-CONDUIT DE FLUIDE, EN PARTICULIER ENSEMBLE PISTON DE COMMANDE-ALÉSAGE DE COMMANDE

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Application

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Priority

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Abstract (en)

[origin: WO2015052032A1] The invention relates to a plunger/fluid-line arrangement (300/400), in particular a control-plunger/control-bore arrangement (300/400) for an injector, in particular a fuel injector for a direct injection system of a motor vehicle. A plunger/fluid-line arrangement (300/400) plunger (300) which is fitted into or paired with a fluid line (400) can be positioned laterally in a hydraulic manner by means of a fluid passing through the fluid line (400), and a geometry of the plunger (300) and/or a geometry of the fluid line (400) is designed such that the plunger (300) can be and is eccentrically positioned by the fluid in the fluid line (400). The invention further relates to an injector, in particular a fuel injector for a direct injection system of an internal combustion engine, said injector having a plunger/fluid-line arrangement (300/400) according to the invention, in particular a control-plunger/control-bore arrangement (300/400) according to the invention.

IPC 8 full level

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