

Title (en)

CONTROL VALVE FOR A FUEL INJECTOR AND FUEL INJECTOR

Title (de)

STEUERVENTIL FÜR EINEN KRAFTSTOFFINJEKTOR SOWIE KRAFTSTOFFINJEKTOR

Title (fr)

SOUPAPE DE COMMANDE POUR INJECTEUR DE CARBURANT, ET INJECTEUR DE CARBURANT

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Abstract (en)

[origin: WO2008155260A1] The invention relates to a control valve (25) for a fuel injector having a control sleeve (24) delimiting a pressure chamber (23) and being movably supported in the longitudinal direction, wherein the control sleeve (24) has a sealing surface (36) at the face thereof, the sleeve using the surface to interact with a control valve seat (27) having an outside truncated cone shape and being configured on a valve body (28). The invention provides that the cone angle of the control valve seat (27) is selected from a value range between 120° and 170°. The invention further relates to a fuel injector.

IPC 8 full level

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