

Title (en)

CONTROL VALVE ASSEMBLY OF A FUEL INJECTOR

Title (de)

STEUERVENTILANORDNUNG EINES KRAFTSTOFFINJEKTORS

Title (fr)

ENSEMBLE SOUPAPE DE COMMANDE D'UN INJECTEUR DE CARBURANT

Publication

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Application

EP 11700513 A 20110103

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Abstract (en)

[origin: WO2011095367A1] The invention relates to a control valve assembly having a sleeve-shaped closing body which is axially movably arranged on a guide rod, one end face thereof being supported on a stationary part of the injector body. The other end face is impinged by high pressure in phases during injector operation. Said high pressure is utilized in a testing phase in order to achieve a plastic deformation on the stationary part by means of which an acetabular-like bearing bed is created for the other end face of the guide rod on the stationary part.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2011095367A1

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