

Title (en)

INJECTOR FOR INJECTING FUEL INTO COMBUSTION CHAMBERS OF INTERNAL COMBUSTION ENGINES

Title (de)

INJEKTOR ZUR EINSPRITZUNG VON KRAFTSTOFF IN BRENNRÄUME VON BRENNKRAFTMASCHINEN

Title (fr)

INJECTEUR POUR INJECTER DU CARBURANT DANS DES CHAMBRES À COMBUSTION DE MOTEURS À COMBUSTION INTERNE

Publication

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Application

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Priority

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Abstract (en)

[origin: US2010294240A1] The invention relates to an injector for injecting fuel into combustion chambers of internal combustion engines. According to the invention, a valve seat of a control valve is designed as a flat seat that has a planar valve seat surface. A circumferential edge located on the face of a sleeve of the control valve rests on the planar valve seat surface when the control valve is closed.

IPC 8 full level

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CPC (source: EP US)

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