

Title (en)

INJECTION VALVE FOR INJECTING FUEL AND CYLINDER HEAD

Title (de)

EINSPRITZVENTIL ZUM EINSPRITZEN VON KRAFTSTOFF UND ZYLINDERKOPF

Title (fr)

SOUPAPE D'INJECTION POUR INJECTER DU CARBURANT, ET CULASSE

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Application

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Abstract (en)

[origin: WO2006084915A1] The invention relates to an injection valve (1), which can be fitted into a cavity (4) of a cylinder head (5) of an internal combustion engine. Said valve comprises at least one injection orifice (6) and a nozzle body (2) with a nozzle body shaft (8). The nozzle body shaft (8) comprises a coupling element (11), which projects radially from the nozzle body shaft (8) and when the injection valve (1) has been fitted, mechanically couples the nozzle body shaft (8) to the lateral area (10) of the cavity (8) of the cylinder head (5) in a radial direction.

IPC 8 full level

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