

Title (en)
CONTROL VALVE FOR AN INJECTION VALVE

Title (de)
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Title (fr)
SOUPAPE DE COMMANDE POUR INJECTEUR

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Application
EP 05771474 A 20050818

Priority
• AT 2005000331 W 20050818
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Abstract (en)
[origin: WO2006021015A1] The invention relates to a control valve for a nozzle that injects fuel into the combustion chamber of an internal combustion engine. Said valve comprises a nozzle needle (7) that can be axially displaced in an injector nozzle (5), the nozzle needle being immersed in a control chamber (12), which can be supplied with pressurised fuel. The pressure in said chamber can be controlled by the control valve (16), which opens or closes the inlet or outlet channel for fuel. In said valve, the valve seat (19) of the valve (16) is located in a valve bushing, which consists of a wear-resistant material and is separate from the valve body (3).

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See references of WO 2006021015A1

Citation (examination)
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