

Title (en)  
INJECTION VALVE

Title (de)  
EINSPRITZVENTIL

Title (fr)  
SOUPAPE D'INJECTION

Publication  
**EP 0828936 A1 19980318 (DE)**

Application  
**EP 96914853 A 19960511**

Priority  
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Abstract (en)  
[origin: WO9637698A1] An injection valve with a needle nozzle (2) fitted in a valve housing (1), a fuel feed and a piezoelectric, hydraulically converted control device is designed to permit fast valve actuation in such a way that the needle nozzle (2) can be directly controlled via a pushrod (7) by a secondary piston (14) which can be operated by the primary piston (19) of the piezoelectric control device. This invention is applicable to diesel fuel injection systems.

IPC 1-7  
**F02M 51/06**; **F02M 47/06**

IPC 8 full level  
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Citation (search report)  
See references of WO 9637698A1

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