

Title (en)
INJECTION VALVE

Title (de)
EINSPRITZVENTIL

Title (fr)
SOUPAPE D'INJECTION

Publication
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Application
EP 96914853 A 19960511

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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.

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