

Title (en)

FUEL-INJECTION VALVE FOR HIGH-PRESSURE INJECTION

Title (de)

KRAFTSTOFFEINSPRITZVENTIL FÜR HOCHDRUCKEINSPRITZUNG

Title (fr)

SOUPAPE D'INJECTION DE CARBURANT POUR INJECTION SOUS HAUTE PRESSION

Publication

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Application

EP 96946069 A 19961211

Priority

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Abstract (en)

[origin: DE19619523A1] The invention concerns a fuel-injection valve (1) for high-pressure injection in auto-ignition internal combustion engines, the valve comprising a solenoid valve (23) for controlling the injection process. According to the invention, in order to control this solenoid valve, a control circuit is provided which is divided into a first circuit part and second circuit parts (31) which are disposed on each individual injection valve, separately from the first circuit part which controls a plurality of injection valves together. The housing is clipped onto the fuel-injection valve and has fuel flowing through its interior for cooling purposes.

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IPC 8 full level

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Citation (examination)

- EP 0740067 A2 19961030 - ISUZU MOTORS LTD [JP]
- EP 0767303 A1 19970409 - HINO MOTORS INC [JP]

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DOCDB simple family (publication)

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