

Title (en)

ELECTROMAGNETICALLY OPERATED FUEL-INJECTION VALVE.

Title (de)

ELEKTROMAGNETISCH BETÄTIGBARES KRAFTSTOFFEINSPRITZVENTIL.

Title (fr)

INJECTEUR DE CARBURANT A COMMANDE ELECTROMAGNETIQUE.

Publication

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Application

EP 90914674 A 19901012

Priority

DE 3939093 A 19891125

Abstract (en)

[origin: WO9108392A1] The aim of the invention is to provide, in an electromagnetically operated fuel-injection valve (1) for an internal-combustion engine, a high-precision disposition of the outlet aperture, valve seat and guide cylinder relative to each other, thus increasing the operating precision and reducing the wear of the fuel-injection valve. This is achieved by virtue of the fact that the valve seat body (5) includes the guide cylinder (7), the valve seat (8) and the outlet aperture (9), located integral with and inside the valve-seat body near its axis. The invention is intended in particular for motor-vehicle fuel-injection units.

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