

Title (en)
FUEL INJECTION VALVE FOR INTERNAL COMBUSTION ENGINES

Title (de)
KRAFTSTOFFEINSPRITZVENTIL FÜR BRENNKRAFTMASCHINEN

Title (fr)
SOUPAPE D'INJECTION DE CARBURANT POUR MOTEURS A COMBUSTION INTERNE

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Abstract (en)
[origin: WO02101229A1] The invention relates to a fuel injection valve for internal combustion engines, comprising an injection nozzle which is fixed to a nozzle holder or an injector. Said injection nozzle is provided with a body (1, 17, 24) and a needle (3). Said nozzle needle (3) can be axially displaced in a bore hole (2) in the nozzle body (1, 17, 24). Said nozzle body (1, 17, 24) has at least one identifying mark or at least one key surface for aligning the nozzle body (1, 17, 24) with the nozzle holder or injector. The invention also relates to a method for aligning the nozzle body (1, 17, 24) with the nozzle holder or injector, during the assembly of an inventive fuel injection valve.

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