

Title (en)  
FUEL INJECTION PUMP FOR INTERNAL COMBUSTION ENGINES

Publication  
**EP 0273184 B1 19910206 (DE)**

Application  
**EP 87117117 A 19871120**

Priority  
DE 3644584 A 19861227

Abstract (en)  
[origin: US4854289A] A fuel injection pump of a distributor injection pump type in which a quantity adjusting device is an annular slide that is axially displaceable on a fuel injection quantity regulator and which can additionally be rotated by a torque device. With the aid of this torque device, the control effectiveness of a second control edge, for instance in the form of a rectangular groove is controlled. The torque device is equipped with a clutch, which is embodied either via a spring or via a cam race. The torque device is actuated via an adjusting lever connected to the annular slide adjusting lever that serves to arbitrarily vary the fuel injection quantity at the direction of the driver of the motor vehicle.

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**F02M 41/12**

IPC 8 full level  
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