

Title (en)  
FUEL INJECTION PUMP FOR INTERNAL COMBUSTION ENGINES

Publication  
**EP 0283709 A3 19900131 (DE)**

Application  
**EP 88102271 A 19880217**

Priority  
DE 3709366 A 19870321

Abstract (en)  
[origin: EP0283709A2] Fuel injection pump for internal combustion engines with a control piston (13), adjustable as a function of the engine speed, with sensing element (14), a return spring (10) and an adjusting device, having a setting plug (3) which is movable and fixable in the longitudinal and rotary directions, for adjusting a stop (20) on the fuel injection pump. That part of the setting plug (3) lying inside the distribution injection pump housing (1) has an external thread onto which is bolted a spring plate (5) provided with lock-in positions (47) on its circumference, and adjustable in the distributor injection pump housing (1) through an actuation opening (2). This facilitates an individual setting, accessible from outside the distributor injection pump housing (1), by means of which account can be taken of all the dynamic factors of the internal combustion engine intended for driving a vehicle. <IMAGE>

IPC 1-7  
**F02M 59/44**; **F02M 41/12**

IPC 8 full level  
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CPC (source: EP)  
**F02M 59/447** (2013.01)

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• [AD] DE 3245947 A1 19840614 - BOSCH GMBH ROBERT [DE]  
• [A] DE 3146499 A1 19830601 - BOSCH GMBH ROBERT [DE]

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