

Title (en)  
ELECTRICALLY CONTROLLABLE FUEL INJECTION VALVE

Publication  
**EP 0298076 B1 19900207 (DE)**

Application  
**EP 86906779 A 19861122**

Priority  
DE 3608494 A 19860314

Abstract (en)  
[origin: DE3608494A1] An electrically controllable adjustment system with a piston (52) which is inserted in a leak-tight and slidable manner in a bore (51), said system being characterized by short actuation times. The adjustment system comprises an electric setting element (63) whose clamping force, effective around the entire circumference of the piston, prevents the movement of the piston. The electrically controlled setting elements (63) used are preferably rings made from piezo-ceramic material.

IPC 1-7  
**F02M 59/46**; **F15B 15/26**; **F16K 31/02**; **H01L 41/08**

IPC 8 full level  
**F02M 59/46** (2006.01); **F15B 15/26** (2006.01); **F16K 31/02** (2006.01); **H01L 41/08** (2006.01); **H01L 41/09** (2006.01); **F02M 63/00** (2006.01)

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