

Title (en)  
ELECTROMAGNETIC ACTUATOR

Title (de)  
ELEKTROMAGNETISCHER AKTUATOR

Title (fr)  
ACTIONNEUR ELECTROMAGNETIQUE

Publication  
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Application  
**EP 00984875 A 20001028**

Priority  
• DE 0003816 W 20001028  
• DE 19953788 A 19991109

Abstract (en)  
[origin: DE19953788A1] The invention relates to an electromagnetic actuator, especially for actuating a valve, comprising at least one electromagnet (10) which acts on an armature face (20) of a displaceable armature (22) with a magnetic field (16) generated by at least one coil (14), through at least one first conical and/or stepped pole face (18), in a first effective range (12). Said armature face is configured accordingly. According to the invention, the electromagnet (10) acts on an armature face (28) configured accordingly through at least one second pole face (26), in at least one second effective range (24).

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**F01L 9/04**

IPC 8 full level  
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