

Title (en)  
ELECTROMAGNETIC ACTUATOR WITH LAMINATED ARMATURE

Title (de)  
ELEKTROMAGNETISCHER AKTUATOR MIT GEBLECHTEM ANKER

Title (fr)  
ACTIONNEUR ELECTROMAGNETIQUE A INDUIT FEUILLETE

Publication  
**EP 1070198 B1 20050511 (DE)**

Application  
**EP 00906270 A 20000202**

Priority  
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• EP 0000833 W 20000202

Abstract (en)  
[origin: WO0046490A1] The invention relates to an electromagnetic actuator for actuating a control member, comprising at least one electromagnet formed by a yoke element presenting a pole face and having a coil; and an armature element which via a guide pin can be moved back and forth in relation to the pole face and presents an armature plate (1). Said armature plate is immovably joined to a guide pin (2) and has two cover plates (3, 4) between which a laminated stack (5) consisting of a plurality of immovably interconnected laminations (6) is arranged, said laminations being aligned perpendicular to the cover plates (3, 4) and joined to same.

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**F01L 9/04**

IPC 8 full level  
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Cited by  
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