

Title (en)  
ACTUATING DEVICE

Title (de)  
Baueinheit

Title (fr)  
Dispositif de commande

Publication  
**EP 1505468 B1 20060719 (DE)**

Application  
**EP 04024698 A 19990526**

Priority  

- DE 19823949 A 19980528
- DE 19827441 A 19980619
- DE 19832306 A 19980717
- EP 99110209 A 19990526

Abstract (en)  
[origin: EP1505468A2] The integral module is formed from a combined drive and control unit containing an actuator in the form of a hydraulic pump provided with a valve device that can be changed over, an adjacent hydraulic piston-cylinder unit and a reversible electric motor. The actuator has a control rod (16) movable between two switch positions with the electric motor as its drive.

IPC 8 full level  
**G05G 9/10** (2006.01); **F15B 13/04** (2006.01); **F15B 15/18** (2006.01); **F16H 25/20** (2006.01)

CPC (source: EP)  
**F15B 13/0405** (2013.01); **F15B 15/18** (2013.01)

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DE FR IT NL SE

DOCDB simple family (publication)  
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