

Title (en)  
DRIVE AND GUIDING DEVICE WITH AN ACTUATOR AND A TRANSMISSION ELEMENT

Publication  
**EP 0105246 B1 19870422 (DE)**

Application  
**EP 83109150 A 19830916**

Priority  
FR 8216707 A 19820930

Abstract (en)  
[origin: EP0105246A1] 1. A pressurized fluid-operated actuator comprising a lifting cylinder (2) the piston of which is movable inside a body (6), a piston rod (5), and at least one translating element (3) which is connected to the free end (5a) of the piston rod (5) through a strap (4) and is disposed in parallel to the lifting cylinder and is movable in a guide track (7) provided on the outside of the body (6), characterised in that the outer portion of the body (6) has polygonal cross-section along the entire length thereof, and that each outer surface of the body (6) is formed with a longitudinally extending slot (7), a respective one of said longitudinal slots (7) being used as guide track for a translating element (3) while the free longitudinal slots are provided for mounting the actuator on the mechanical unit (12) or another support.

IPC 1-7  
**F15B 15/02**

IPC 8 full level  
**F15B 15/02** (2006.01); **F15B 15/08** (2006.01)

CPC (source: EP)  
**F15B 15/02** (2013.01); **F15B 15/065** (2013.01)

Cited by  
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