

Title (en)  
Linear actuator of cylindrical type

Title (de)  
Zylindrischer Linearantrieb

Title (fr)  
Actionneur linéaire de type cylindrique

Publication  
**EP 1239166 A1 20020911 (EN)**

Application  
**EP 02004445 A 20020226**

Priority  
IT UD20010039 A 20010228

Abstract (en)  
A linear actuator of cylindrical type based on differentiated thrust fluid pressure and comprising an outer cylinder (9) coaxial to an inner cylinder (20). The inner cylinder (20) comprises a pipe (11), while the outer cylinder (9) is provided with a piston (16) solid with this pipe (11) of the inner cylinder (20). The heads (12, 22) of both these cylinders (9, 20) slide on a same rod (10). <IMAGE>

IPC 1-7  
**F15B 15/20**; **F15B 11/036**

IPC 8 full level  
**F15B 11/036** (2006.01); **F15B 15/20** (2006.01)

CPC (source: EP)  
**F15B 11/036** (2013.01); **F15B 15/204** (2013.01); **F15B 2211/30525** (2013.01); **F15B 2211/31576** (2013.01); **F15B 2211/50518** (2013.01); **F15B 2211/50545** (2013.01); **F15B 2211/5153** (2013.01); **F15B 2211/5154** (2013.01); **F15B 2211/7055** (2013.01); **F15B 2211/775** (2013.01)

Citation (search report)  
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