

Title (en)  
Rodless linear actuator

Title (de)  
Kolbenstangenloser Linearantrieb

Title (fr)  
Actionneur linéaire sans tige

Publication  
**EP 0744553 B1 20030312 (DE)**

Application  
**EP 96105940 A 19960416**

Priority  
DE 29508517 U 19950523

Abstract (en)  
[origin: EP0744553A2] A transmission component is connected to the drive part (7) and extends outwards through the longitudinal slot (14). In the area of the two slot flanks, a resistance strip (23,23'), fixed to the housing, extends in the longitudinal direction of the slot. A slide contact arrangement (32) is provided on the transmission component. The slide contact arrangement is simultaneously in contact with both resistance strips and slides along them during the longitudinal movement of the transmission component. Connecting devices (28) are available for connecting the two resistance strips with a position-ascertaining-evaluation device.

IPC 1-7  
**F15B 15/08**; **F15B 15/28**

IPC 8 full level  
**F15B 15/08** (2006.01); **F15B 15/28** (2006.01)

CPC (source: EP KR US)  
**F15B 15/082** (2013.01 - EP US); **F15B 15/14** (2013.01 - KR); **F15B 15/28** (2013.01 - KR); **F15B 15/2807** (2013.01 - EP US);  
**F15B 15/2853** (2013.01 - EP US)

Designated contracting state (EPC)  
CH DE IT LI

DOCDB simple family (publication)  
**DE 29508517 U1 19950810**; DE 59610210 D1 20030417; EP 0744553 A2 19961127; EP 0744553 A3 19990811; EP 0744553 B1 20030312; KR 100193328 B1 19990615; KR 960041770 A 19961219; US 5662022 A 19970902

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**DE 29508517 U 19950523**; DE 59610210 T 19960416; EP 96105940 A 19960416; KR 19960016330 A 19960516; US 64118096 A 19960430