

Title (en)  
Rodless linear cylinder

Title (de)  
Kolbenstangenloser Linearantrieb

Title (fr)  
Vérin linéaire sans tige

Publication  
**EP 1426624 B1 20080213 (DE)**

Application  
**EP 03024743 A 20031029**

Priority  
DE 20219272 U 20021203

Abstract (en)  
[origin: EP1426624A2] The linear drive with no piston rod has a buffer element (27) to absorb shocks and has a retaining section for fitting between a tube unit (18) of the actuator and an end cover (4), and a buffer section protruding to the side over the tube unit. The buffer section at the front has an elastic shock absorbing section element facing the guide carriage (8) of a drive component (12) and on the rear side is supported by the end cover protruding over the tube unit.

IPC 8 full level  
**F15B 15/08** (2006.01); **F15B 15/22** (2006.01)

CPC (source: EP)  
**F15B 15/082** (2013.01); **F15B 15/226** (2013.01)

Designated contracting state (EPC)  
AT DE FR GB IT

DOCDB simple family (publication)  
**EP 1426624 A2 20040609**; **EP 1426624 A3 20050316**; **EP 1426624 B1 20080213**; AT E386216 T1 20080315; DE 20219272 U1 20030220; DE 50309150 D1 20080327

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**EP 03024743 A 20031029**; AT 03024743 T 20031029; DE 20219272 U 20021203; DE 50309150 T 20031029