

Title (en)  
FLUID-ACTUATED LINEAR DRIVE

Title (de)  
FLUIDBETÄTIGTER LINEARANTRIEB

Title (fr)  
ENTRAÎNEMENT LINÉAIRE À COMMANDE FLUIDIQUE

Publication  
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Application  
**EP 07786171 A 20070719**

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Abstract (en)  
[origin: WO2009010083A1] The invention relates to a fluid-actuated linear drive, in which at least one housing cover (5) has an annular groove (28) at the outer periphery of a centering section (24) which protrudes into a housing pipe (3), in which annular groove (28) is held an annular seal (32). The outer groove flank (36), which is situated on the side of the housing pipe (3), of the annular groove (28) is a constituent part of a cap part (42) which is placed coaxially onto the centering section (24) and which is fixed to the housing cover (5). Said two-part design facilitates the production of a burr-free annular groove (28) without cutting post-machining.

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