

Title (en)  
LINEAR DRIVE MECHANISM WITHOUT A PISTON ROD

Title (de)  
KOLBENSTANGENLOSER LINEARANTRIEB

Title (fr)  
ENTRAINEMENT LINEAIRE SANS TIGE DE PISTON

Publication  
**EP 0914562 A1 19990512 (DE)**

Application  
**EP 98912309 A 19980213**

Priority  
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• EP 9800839 W 19980213

Abstract (en)  
[origin: US6186049B1] A rod-less linear drive whose housing (2) delimits an interior space (4), in which a drive part (5) is located. The housing (2) is provided with a slot-like longitudinal opening (24), which on either side is flanked by a housing limb (25 and 26). An entraining part (35) connected with the drive part (5) projects through the longitudinal opening (24) to the outside, where it is kinematically coupled with a slide (36). The slide is supported by means of a guide means (41) on the housing (2), one of the two housing limbs (26) being extended through and past the longitudinal opening (24) and on the side, facing the other housing limb (26), bears the guide means (41).

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

IPC 8 full level  
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CPC (source: EP KR US)  
**F15B 15/08** (2013.01 - KR); **F15B 15/082** (2013.01 - EP US)

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**US 6186049 B1 20010213**; AT E253690 T1 20031115; CA 2256748 A1 19981022; CA 2256748 C 20050621; DE 29706493 U1 19970703; DE 59810076 D1 20031211; EP 0914562 A1 19990512; EP 0914562 B1 20031105; JP H11514078 A 19991130; KR 100289000 B1 20010502; KR 20000010838 A 20000225; WO 9846889 A1 19981022

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