

Title (en)
RODLESS LINEAR DRIVE

Title (de)
KOLBENSTANGENLOSER LINEARANTRIEB

Title (fr)
ENTRAINEMENT LINEAIRE SANS TIGE DE PISTON

Publication
EP 1364129 A2 20031126 (DE)

Application
EP 02716083 A 20020125

Priority
• DE 10109482 A 20010228
• EP 0200740 W 20020125

Abstract (en)
[origin: US2004060434A1] A piston rod-less linear drive (1) has a housing (2) with a longitudinal slot (5) having a moving force coupling member extending through it. The outer slot opening (7) is provided with at least one covering band (33), which is fixed at an attachment section (34) on a longitudinal side (37) of the outer slot opening (7). The covering band () (33) furthermore has a pivoting covering section (35), which is provided with detent means (46), which render possible a releasable detent function in a covering position covering the outer slot opening. Actuating means kinematically coupled with the force coupling member may act on the covering band in order to cause the detent locking action.

IPC 1-7
F15B 15/08

IPC 8 full level
F15B 15/14 (2006.01); **F15B 15/08** (2006.01)

CPC (source: EP US)
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