

Title (en)
Hydraulic linear slider

Title (de)
Hydraulischer Linearwegschieber

Title (fr)
Glisseur hydraulique linéaire

Publication
EP 1050685 A3 20020814 (DE)

Application
EP 00106806 A 20000330

Priority
DE 29908563 U 19990507

Abstract (en)
[origin: US2002038601A1] The linear path slide (100) with a slide (10) which is arranged with a sliding guide (12) slidably movable and resistant to torsion in a housing (11) and with a hydraulic driving gear which causes the translation movement of the slide (10) and which has a piston (24) arranged slidably movable in a cylinder by constituting a hydraulic working space (13), is configured in such a way that the cylinder and the working space (13) are placed in the slide (10), the piston (24) being fixed with respect to the housing (11).

IPC 1-7
F15B 15/14; **F15B 15/28**

IPC 8 full level
F01B 31/00 (2006.01); **F15B 15/14** (2006.01)

CPC (source: EP US)
F15B 15/1428 (2013.01 - EP US); **F15B 15/1447** (2013.01 - EP US); **F15B 15/1466** (2013.01 - EP US); **F15B 15/149** (2013.01 - EP US)

Citation (search report)

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US 2002038601 A1 20020404; **US 6761104 B2 20040713**; AT E317946 T1 20060315; DE 20005776 U1 20000831; DE 29908563 U1 19991007; DE 50012211 D1 20060420; EP 1050685 A2 20001108; EP 1050685 A3 20020814; EP 1050685 B1 20060215; ES 2258423 T3 20060901

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