

Title (en)
Hydraulic linear slider

Title (de)
Linearwegschieber

Title (fr)
Élément hydraulique linéaire coulissant

Publication
EP 1247995 B1 20040623 (DE)

Application
EP 02007485 A 20020402

Priority
DE 20106043 U 20010406

Abstract (en)
[origin: EP1247995A1] The slide unit (10) has a housing (12) with a slide (26) moving along a slide guide (20). The slide-integrated hydraulic drive (40) has a two-stage working piston, with each piston forming a part drive. The piston also has a longitudinally moveable guide element (48), engaging coaxially about a piston rod (42), which is stationary relative to the housing. The guide element defines two relatively sealed inner chambers (74).

IPC 1-7
F15B 11/036; **F15B 15/14**

IPC 8 full level
F15B 11/036 (2006.01); **F15B 15/14** (2006.01)

CPC (source: EP US)
F15B 11/0365 (2013.01 - EP US); **F15B 15/1414** (2013.01 - EP US); **F15B 15/1466** (2013.01 - EP US); **F15B 15/1471** (2013.01 - EP US); **F15B 2211/7056** (2013.01 - EP US)

Cited by
CN110345124A

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
US 2002185001 A1 20021212; **US 6769350 B2 20040803**; AT E269946 T1 20040715; DE 20106043 U1 20010906; DE 50200532 D1 20040729; EP 1247995 A1 20021009; EP 1247995 B1 20040623

DOCDB simple family (application)
US 11669102 A 20020404; AT 02007485 T 20020402; DE 20106043 U 20010406; DE 50200532 T 20020402; EP 02007485 A 20020402