

Title (en)
Fluid operated linear actuator with guiding unit

Title (de)
Fluidbetätigter Linearantrieb mit Führungseinheit

Title (fr)
Actionneur linéaire fluide avec unité de guidage

Publication
EP 2199624 B1 20120606 (DE)

Application
EP 08021868 A 20081217

Priority
EP 08021868 A 20081217

Abstract (en)
[origin: EP2199624A1] The fluid-actuated linear drive has guiding unit (4), which comprises a drive unit (2) with a housing pipe (8) and a piston. The guiding unit has a guiding body (5) that has two guiding lifters (35) with integrated linear guide units. A front sealing cover (6) is provided, which is formed directly to the guiding body, where the front sealing cover and the guiding body are components of a single piece guiding and sealing body (7).

IPC 8 full level
F15B 15/14 (2006.01)

CPC (source: EP)
F15B 15/1433 (2013.01); **F15B 15/1471** (2013.01)

Cited by
DE102011121023A1; DE102014017976B3

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 2199624 A1 20100623; EP 2199624 B1 20120606

DOCDB simple family (application)
EP 08021868 A 20081217