

Title (en)

Linear actuator, in particular cylinder-piston unit with locking device

Title (de)

Linearantrieb, insbesondere Zylinder-Kolben-Einheit mit Sperranordnung

Title (fr)

Actionneur linéaire, en particulier unité cylindre-piston dotée d'un dispositif de verrouillage

Publication

EP 2039944 B1 20131009 (DE)

Application

EP 08005441 A 20080322

Priority

AT 14882007 A 20070921

Abstract (en)

[origin: EP2039944A2] The drive (1) has a threaded spindle (28) supported in an end housing (9) of a cylinder body (4) in a rotatable manner. A locking element (35) is arranged in the housing and formed by a rotational symmetric locking body (36) with a rotational symmetric axis (37) lying parallel to a longitudinal axis and a movement area (38) accommodating the locking body. The movement area is changed with respect to the longitudinal axis in a radial direction by an operating surface (44) of an operating unit (41) supported in the housing, and adjusted between a releasing position and a locking position (45).

IPC 8 full level

F15B 15/26 (2006.01)

CPC (source: EP)

F15B 15/264 (2013.01)

Cited by

CN110925267A; CN111903441A; CN115199680A; WO2018069128A1

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DOCDB simple family (publication)

EP 2039944 A2 20090325; EP 2039944 A3 20120926; EP 2039944 B1 20131009; AT 505793 A1 20090415; AT 505793 B1 20100315

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