

Title (en)
Door actuator

Title (de)
Türbetätiger

Title (fr)
Actionnement de porte

Publication
EP 3034750 B1 20170510 (DE)

Application
EP 14198690 A 20141217

Priority
EP 14198690 A 20141217

Abstract (en)
[origin: US2016177610A1] A door operator includes a housing and at least one linearly guided piston in the housing. A roller carrier is disposed in the piston and includes a rotatably movable supported pressure roller. The piston is formed as a deep drawn structural component and includes a bottom and a circumferential walling. The support and the axial guiding of the roller carrier with a pressure roller within the piston can be realized in a simple and cost effective manner. Furthermore, an aperture is provided in the bottom of the piston, through which the pressure roller protrudes to the outside beyond the bottom of the piston.

IPC 8 full level
E05F 3/10 (2006.01)

CPC (source: CN EP US)
E05F 3/04 (2013.01 - CN); **E05F 3/10** (2013.01 - EP US); **E05F 3/104** (2013.01 - EP US); **E05F 3/16** (2013.01 - US); **E05F 3/18** (2013.01 - US)

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 3034750 A1 20160622; **EP 3034750 B1 20170510**; CN 105715136 A 20160629; CN 105715136 B 20210202; ES 2631687 T3 20170904; US 2016177610 A1 20160623; US 9790723 B2 20171017

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EP 14198690 A 20141217; CN 201510934127 A 20151215; ES 14198690 T 20141217; US 201514969741 A 20151215