

Title (en)

DOOR ACTUATOR AND METHOD FOR PRODUCING

Title (de)

TÜRBETÄIGER UND VERFAHREN ZUR HERSTELLUNG

Title (fr)

ACTIONNEUR DE PORTE ET PROCÉDÉ DE FABRICATION

Publication

[EP 2585663 A1 20130501 \(DE\)](#)

Application

[EP 11725641 A 20110614](#)

Priority

- DE 102010017570 A 20100624
- EP 2011002906 W 20110614

Abstract (en)

[origin: WO2011160784A1] The invention relates to a door operator, comprising a housing, in which a fluid- and/or spring-loaded piston is movably arranged and guided in a piston chamber, wherein the housing is sealed and closed at the end face thereof by a sealing element. According to the invention, a sealing element is designed as a domed cover, which closes a door closer housing in a sealing manner by means of plastic deformation.

IPC 8 full level

[E05F 3/22 \(2006.01\)](#)

CPC (source: EP)

[E05F 3/22 \(2013.01\); E05F 3/227 \(2013.01\); E05Y 2201/11 \(2013.01\); E05Y 2900/132 \(2013.01\)](#)

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See references of WO 2011160784A1

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[DE 102010017570 A 20100624](#); CN 201180030306 A 20110614; EP 11725641 A 20110614; EP 2011002906 W 20110614; ES 11725641 T 20110614; SG 2012087458 A 20110614; TW 100121158 A 20110617