

Title (en)
Door actuator

Title (de)
Türbetätiger

Title (fr)
Actionnement de porte

Publication
EP 2738332 B1 20200708 (DE)

Application
EP 13005346 A 20131113

Priority
DE 102012111536 A 20121128

Abstract (en)
[origin: EP2738332A1] The door actuator (1) has housing (2) with rotatably mounted driven shaft (3) which extends along a rotational axis (11) which is offset from central axis (12). A cam disk (4) is rotationally fixed on the output shaft. A piston (5) is linearly guided along central axis. The piston and cam are arranged for mutual conversion between a rotary motion of the output shaft and linear motion of the piston.

IPC 8 full level
E05F 3/10 (2006.01)

CPC (source: EP)
E05F 3/104 (2013.01); **E05Y 2900/132** (2013.01)

Citation (examination)

- DE 202008005721 U1 20080710 - DORMA GMBH & CO KG [DE]
- CN 101135219 A 20080305 - DUOMA KG CO LTD [DE]

Cited by
EP3401485A1; CN108868428A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2738332 A1 20140604; EP 2738332 B1 20200708; CN 103850566 A 20140611; DE 102012111536 A1 20140528; DK 2738332 T3 20200921

DOCDB simple family (application)
EP 13005346 A 20131113; CN 201310625524 A 20131128; DE 102012111536 A 20121128; DK 13005346 T 20131113