

Title (en)

DOOR ACTUATOR FOR ACTUATING A DOOR LEAF

Title (de)

TÜRBETÄTIGER ZUR BETÄTIGUNG EINES TÜRBLATTES

Title (fr)

ACTIONNEUR DE PORTE DESTINÉ À L'ACTIONNEMENT D'UN VANTAIL

Publication

EP 2206867 B1 20180822 (DE)

Application

EP 10000055 A 20100107

Priority

DE 102009004505 A 20090109

Abstract (en)

[origin: EP2206867A2] The actuator i.e. door drive (1) has a shutter shaft (2) actuating a door leaf that is driven from a electric drive motor (4), a flap carriage (5) and a spring force torque arm in a direction by a mechanical operative connection with the motor, carriage and the arm. The carriage implements a movement i.e. linear movement, during driving of the shutter shaft by the motor, carriage and the arm. An electric switch (3) is mechanically operated by the flap carriage such that electrical information about an opening position of a rotary leaf is provided.

IPC 8 full level

E05F 15/603 (2015.01); **E05F 15/611** (2015.01)

CPC (source: EP)

E05F 3/10 (2013.01); **E05F 15/603** (2015.01); **E05F 15/611** (2015.01); **E05F 1/105** (2013.01); **E05F 5/12** (2013.01); **E05F 15/00** (2013.01); **E05Y 2201/626** (2013.01); **E05Y 2201/686** (2013.01); **E05Y 2400/324** (2013.01); **E05Y 2400/354** (2013.01); **E05Y 2600/458** (2013.01); **E05Y 2900/132** (2013.01)

Cited by

CN111021874A; CN108625750A; EP2650461B1

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