

Title (en)

Electric actuator with chain for a wing and method for mounting a gate including such an actuator

Title (de)

Elektrischer Kettenschubantrieb für einen Flügel, und Montageverfahren eines Tors, das einen solchen Antrieb umfasst

Title (fr)

Actionneur électrique à chaîne pour ouvrant et procédé de montage d'un portail comprenant un tel actionneur

Publication

EP 2607595 B1 20170628 (FR)

Application

EP 12198102 A 20121219

Priority

- FR 1162065 A 20111220
- FR 1162068 A 20111220

Abstract (en)

[origin: EP2607595A1] The actuator (8) has an electrical motor (86) that is utilized for driving a pinion (96). A mobile carriage (82) is movable according to a predetermined trajectory (D1) between one position and another position. An open chain (84) is engaged with the pinion, and is hinged to the carriage. A core (88) is allowed to define a lengthened guidance housing (L1) for guidance of the chain and the carriage. The core is formed by a plate and the housing by a cutting in the thickness of the plate, where the thickness is less than 1.5 times the width of the chain. An independent claim is also included for a method for assembly of a gate.

IPC 8 full level

E05F 15/619 (2015.01)

CPC (source: EP)

E05F 15/619 (2015.01); **E05Y 2201/656** (2013.01); **E05Y 2201/666** (2013.01); **E05Y 2201/724** (2013.01); **E05Y 2800/205** (2013.01); **E05Y 2800/21** (2013.01); **E05Y 2800/242** (2013.01); **E05Y 2800/26** (2013.01); **E05Y 2800/266** (2013.01); **E05Y 2800/296** (2013.01); **E05Y 2800/45** (2013.01); **E05Y 2900/40** (2013.01)

Cited by

EP3018280A1; EP3872585A1; WO2021170563A1

Designated contracting state (EPC)

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