

Title (en)
Electric chain actuator for openable element

Title (de)
Elektrisches Kettenstellglied für Öffnungselement

Title (fr)
Actionneur électrique à chaîne pour ouvrant

Publication
EP 2607594 B1 20190703 (FR)

Application
EP 12197943 A 20121219

Priority
FR 1162072 A 20111220

Abstract (en)
[origin: EP2607594A1] The actuator has a movable trolley (82) moving between two positions according to a preset trajectory (D1). An open chain (84) is engaged with the pinion and articulated on the trolley. A core (88) defines an elongated housing (L1) for guiding the chain and the trolley. The housing includes a trolley receiving zone in one of the positions. The housing is bordered by and emerged in a partial receiving cavity of two links (841, 842) of the chain, where an angle (beta) higher than 45 degrees is formed between longitudinal axes (A841, A842) of the links. The trolley is located in the receiving zone.

IPC 8 full level
E05F 15/619 (2015.01); **E05F 15/627** (2015.01); **E05F 15/63** (2015.01)

CPC (source: EP)
E05F 15/619 (2015.01); **E05F 15/627** (2015.01); **E05F 15/63** (2015.01)

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 2607594 A1 20130626; **EP 2607594 B1 20190703**; FR 2984393 A1 20130621; FR 2984393 B1 20140829; PL 2607594 T3 20200331

DOCDB simple family (application)
EP 12197943 A 20121219; FR 1162072 A 20111220; PL 12197943 T 20121219