

Title (en)

TOOL FOR MOUNTING AN OPERATOR FOR MOTORIZED SWING DOORS AND GATES

Title (de)

WERKZEUG ZUR MONTAGE EINES OPERATORS FÜR MOTORISIERTE SCHWENKBARE TÜREN UND TORE

Title (fr)

OUTIL DE MONTAGE D'UN OPÉRATEUR POUR PORTES BATTANTES ET PORTAILS MOTORISÉS

Publication

EP 3332915 A1 20180613 (EN)

Application

EP 17205585 A 20171206

Priority

SE 1630289 A 20161206

Abstract (en)

The present invention concerns a tool (10) for mounting on both a panel of a swing door (2) and a static post (3) an operator (1) for motorizing the opening and closing of the door panel by rotation about a door rotation axis, Zd, said tool comprising: (a) An elongated post element (10p) comprising a post through hole (11p) located adjacent to a post end of the post element; (b) An elongated panel element (10d) w comprising a panel through hole located adjacent to a panel end of the panel element, wherein (c) The panel element and post element are telescopically coupled to one another, so that the panel element and post element can translate with respect to one another, and (d) Optionally a blocking device (13h, 13n, 13p, 13s) for blocking the translation of the panel element and post element with respect to one another at a position corresponding to a preferred distance, thus setting at a desired value the distance between the post through hole and the panel through hole.

IPC 8 full level

B25B 27/00 (2006.01); **E05F 7/00** (2006.01)

CPC (source: EP)

B25B 27/00 (2013.01); **E05D 11/0009** (2013.01); **E05F 15/622** (2015.01); **E05F 15/63** (2015.01); **E05Y 2800/00** (2013.01);
E05Y 2900/40 (2013.01)

Citation (search report)

- [XY] GB 2487427 A 20120725 - BRENNAN NIALL [GB]
- [Y] US 2002189119 A1 20021219 - HIGH RICHARD C [US]
- [Y] US 2016290026 A1 20161006 - HOFFMAN KARI JO [US], et al
- [A] GB 2390901 A 20040121 - KENDREW SIMON [GB]
- [A] GB 2287534 A 19950920 - HALL BERTHARAM KEITH [GB]
- [A] US 9237819 B1 20160119 - MARKS MICHAEL A [US]

Cited by

CN114871985A

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3332915 A1 20180613; EP 3332915 B1 20220323

DOCDB simple family (application)

EP 17205585 A 20171206