

Title (en)

AN ACTUATOR DEVICE COMPRISING A CIRCUIT BOARD DISPLACER

Title (de)

BETÄTIGUNGSVORRICHTUNG MIT EINEM LEITERPLATTENVERDRÄNGER

Title (fr)

DISPOSITIF ACTIONNEUR COMPRENANT UN DISPOSITIF DE DÉPLACEMENT DE CARTE DE CIRCUIT IMPRIMÉ

Publication

EP 4438847 A1 20241002 (EN)

Application

EP 23164923 A 20230329

Priority

EP 23164923 A 20230329

Abstract (en)

The present disclosure relates to an actuator device (10) for a fenestration covering arrangement (20). The actuator device (10) comprises an elongated, tubular housing (12, 50) with an interior space (12a). The elongated, tubular housing (12, 50) extends in a longitudinal direction (LD), and at least a drive arrangement (40) comprising an electric motor (41), and at least one circuit board (2) comprising electronic circuitry, are arranged in said interior space (12a). The circuit board (2) is arranged proximate a service access opening (4) located at a first housing end (E1) of the housing (12, 50). The actuator device (10) comprises a circuit board displacer (8), and the circuit board (2) is arranged at the circuit board displacer (8). The circuit board displacer (8) is configured to be displaced (DP1) relative to the housing (12, 50) in a first displacement direction from a retracted position (POS1) and to an extended position (POS2) so that the circuit board (2) is displaced towards the service access opening (4). The circuit board (2) comprises one or more electrical connectors (6a, 6b). The one or more electrical connectors (6a, 6b) is arranged proximate the first end (2E1) of the circuit board (2), and the first end (2E1) of the circuit board is arranged proximate the service access opening (4).

IPC 8 full level

E06B 9/72 (2006.01); **H01R 13/66** (2006.01)

CPC (source: EP)

E06B 9/72 (2013.01)

Citation (applicant)

US 2017167191 A1 20170615 - BODET FLORIAN [FR], et al

Citation (search report)

- [A] WO 2017140894 A2 20170824 - HUNTER DOUGLAS [US], et al
- [AD] US 2017167191 A1 20170615 - BODET FLORIAN [FR], et al

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

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BA

Designated validation state (EPC)

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