

Title (en)

Electrical connection unit for motorised systems of shades, roll-up blinds and rolling shutters in general

Title (de)

Elektrische Verbindungseinrichtung für motorisierte Systeme von Vorhängen, Rollos und Rollläden im Allgemeinen

Title (fr)

Unité de connexion électrique pour les systèmes motorisés des stores, stores enroulables et volets roulants

Publication

EP 1443172 B1 20080416 (EN)

Application

EP 04425027 A 20040119

Priority

IT AN20030006 U 20030131

Abstract (en)

[origin: EP1443172A2] The invention refers to an electrical connection unit for motorised systems of shades, roll-up blinds and rolling shutters in general, of the type comprising a geared motor associated with an end-of-travel assembly (9), both housed inside a metal cylindrical case (4) inserted in the take-up roll of a shade or roll-up blind, characterised in that a section (10b) of the cylindrical support of the end-of-travel assembly (9), which is completely made of metal, interferes with the internal walls of the case (4) in order to create earth continuity for the connector (14) that provides electrical power supply to the geared motor, when the connector (14) is coupled to a socket housed in a suitable niche (12) located in the support of the end-of-travel assembly (9).

IPC 8 full level

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CPC (source: EP)

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Cited by

WO2016005497A1; JP2017531109A; FR2891415A1; FR3123677A1; EP4095345A1; IT202100014093A1; FR2891414A1; EP2248987A3; FR3023576A1; CN106471204A; EP2354430A2; US10000968B2; BE1030499A1; BE1030497A1; US11870192B2; WO2022253874A1

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