

Title (en)

Electric plug connection between head piece and tubular motor of a winding shaft

Title (de)

Elektrische Steckverbindung zwischen Kopfstück und Rohrmotor einer Wickelwelle

Title (fr)

Connecteur électrique entre la tête et le moteur tubulaire d'un arbre d'enroulement

Publication

EP 2354430 A2 20110810 (EN)

Application

EP 11150965 A 20110114

Priority

BE 201000020 A 20100114

Abstract (en)

This invention relates to a screen device comprising an upwardly and downwardly rollable screen, a motor (1) to drive the upward and downward rolling movement and a compactly installable electrical connection with a male (2) and a female connecting piece (6) for the electrical connection of a power supply cable (5) to the motor (1), wherein the contact pins (4) of the male connecting piece (2) extend substantially at right angles to the electrical wires (3) to which they are connected and/or wherein the contact sockets (8) of the female connecting piece (6) extend substantially at right angles to the electrical wires (7) to which they are connected.

IPC 8 full level

E06B 9/68 (2006.01); **H01R 13/00** (2006.01); **H01R 24/20** (2011.01); **H01R 24/28** (2011.01)

CPC (source: EP)

E06B 9/40 (2013.01); **E06B 9/68** (2013.01); **H01R 24/20** (2013.01); **H01R 24/28** (2013.01); **E06B 9/50** (2013.01); **H01R 13/5219** (2013.01); **H01R 2201/10** (2013.01)

Citation (applicant)

- EP 1443172 A2 20040804 - GAPOSA SRL [IT]
- EP 1207266 A2 20020522 - MOTUS S R L [IT]
- FR 2821885 A1 20020913 - BUBENDORFF VOLET ROULANT [FR]
- FR 2775729 A1 19990910 - ELKET KUNSTSTOFF TECHNIK GMBH [DE]
- EP 1764474 A1 20070321 - SOMFY SAS [FR]
- EP 1365101 A2 20031126 - ZURFLUH FELLER [FR]
- BE 200900404 A 20090703

Cited by

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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 2354430 A2 20110810; EP 2354430 A3 20131016; EP 2354430 B1 20140326; BE 1019150 A5 20120403; ES 2461794 T3 20140521; PL 2354430 T3 20140829; PT 2354430 E 20140506

DOCDB simple family (application)

EP 11150965 A 20110114; BE 201000020 A 20100114; ES 11150965 T 20110114; PL 11150965 T 20110114; PT 11150965 T 20110114