

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)

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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

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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)  
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DOCDB simple family (application)  
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