

Title (en)  
TUBULAR DRIVE FOR ROLLER SHUTTER

Title (de)  
ROHRFÖRMIGER ANTRIEB FÜR ROLLÄDEN

Title (fr)  
ENTRAÎNEMENT TUBULAIRE POUR VOILETS ROULANTS

Publication  
**EP 4095345 A1 20221130 (EN)**

Application  
**EP 22175056 A 20220524**

Priority  
IT 202100014093 A 20210528

Abstract (en)  
An actuator for a rolling shutter such as awnings or blinds structured to be installed inside a rolling shutter winding drum is described. The actuator comprises a tubular body and an axial cavity, obtained in the tubular body, which is equipped with electrical terminals to electrically power the motor and configured to receive and house an external electrical connector. The external electrical connector is equipped with a head comprising electrical terminals couplable to those in the cavity, and a movable member capable of engaging a corresponding portion of the cavity to lock the head into place by interference within the cavity. To ease the unlocking operations, the connector comprises an actuating member configured to be manually moved relative to the head in order to mechanically act, as a result of its displacement, upon the movable member and displace the latter disengaging it from the cavity.

IPC 8 full level  
**E06B 9/72** (2006.01)

CPC (source: EP)  
**E06B 9/72** (2013.01)

Citation (applicant)  
EP 2397647 B1 20140903 - NICE SPA [IT]

Citation (search report)  

- [XAI] EP 1443172 A2 20040804 - GAPOSA SRL [IT]
- [A] DE 10035726 A1 20010802 - AUDI AG [DE], et al
- [A] DE 102004017372 A1 20051110 - TYCO ELECTRONICS AMP GMBH [DE]
- [A] EP 2677608 A1 20131225 - MICROELECTRONICS TECH INC [TW]

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)  
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KH MA MD TN

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