

Title (en)
APPARATUS FOR THE MOVEMENT AND CONTROL OF A ROLLING SHUTTER

Title (de)
VORRICHTUNG ZUR BEWEGUNG UND STEUERUNG EINER ROLLLÄDEN

Title (fr)
APPAREIL DE MOUVEMENT ET DE COMMANDE D'UN VOLET ROULANT

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Application
EP 18204457 A 20181105

Priority
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Abstract (en)
[origin: EP3480416A1] An apparatus (15) for the movement and control of a rolling shutter, preferably of a sectional door (1), of the type comprising:
- a tubular shaft (6) for winding the element or elements (2) forming said shutter (1), - a drive unit (17) which comprises a tubular motor (8) which is inserted in a first end (19) of said tubular shaft (6) and is configured to induce the rotation of said tubular shaft (6) about the longitudinal extension axis thereof, said drive unit (17) likewise comprising means (10) for the fastening thereof to an outer support structure (12), - a unit (24) for controlling said drive unit (17) and/or the functionality of the apparatus, and characterized in that it comprises a control device (16) which comprises:
- a casing (18) inside of which said control unit (24) is accommodated and which is inserted in the other end (21), opposite with respect to said first end (19), of said tubular shaft (6), - means which electrically connect said control unit (24) with said drive unit (17) externally with respect to said tubular shaft (6), - means (20) for constraining said casing (18) to said outer support structure (12), - means (14', 14'') interposed between said casing (18) and the tubular shaft (6) and configured to allow said casing (18) to support said tubular shaft (6) so that said tubular shaft (6) rotates about the axis thereof while said casing (18) remains fixed.

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