

Title (en)

A DEVICE FOR CONTROLLING A ROLL-UP COVER INSTALLATION

Title (de)

VORRICHTUNG ZUR STEUERUNG EINER AUFROLLBAREN ABDECKUNGSINSTALLATION

Title (fr)

DISPOSITIF DE COMMANDE D'UNE INSTALLATION DE STORE

Publication

EP 3670780 A1 20200624 (EN)

Application

EP 19216902 A 20191217

Priority

IT 201800020488 A 20181220

Abstract (en)

A device (26) for controlling both a motorization unit (20) of a roll-up cover installation (1) and a plurality of lighting elements (18) applied to at least one component (2,4,6,8,10) of said roll-up cover installation (1), characterized in that it comprises a casing (27) which can be inserted into a component of said installation (1) or its support structure and/or can be associated externally to said installation (1) or to its support structure, or in its vicinity, inside said casing (27) being arranged and housed:- at least one power supply unit (34) for said motorization unit (20) and for said lighting elements (18),- at least one unit (35) for monitoring and control connectable with said motorization unit and said lighting elements (18) of said roller cover installation (1),- a receiver or transceiver (36) connected and/or incorporated in said control and command unit (35) to receive from the outside control signals for controlling, based on these, said motorization unit (20) and said lighting elements (18),and also characterized in that said control unit (35) is configured so that, if an activation command of the motorization unit (20) is received while the lighting elements (18) are supplied, the power for the supply of the lighting elements (18) is automatically reduced, thus also reducing the brightness generated by these elements, to be used to supply the motorization unit (20).

IPC 8 full level

E04F 10/06 (2006.01); **E06B 9/08** (2006.01); **E06B 9/68** (2006.01); **E06B 9/72** (2006.01); **F21V 33/00** (2006.01); **G05B 15/02** (2006.01)

CPC (source: EP)

E04F 10/0611 (2013.01); **E04F 10/0659** (2013.01); **E06B 9/68** (2013.01); **E06B 9/72** (2013.01); **F21V 33/006** (2013.01); **H05B 47/105** (2020.01); **E06B 2009/6809** (2013.01); **E06B 2009/6818** (2013.01); **F21Y 2115/10** (2016.07)

Citation (applicant)

- AU 2014200269 A1 20140130 - HOMERUN HOLDINGS CORP
- US 2015362896 A1 20151217 - FELDSTEIN GEORGE [US]
- US 2017101820 A1 20170413 - SLIVKA BENJAMIN [US]
- EP 2199484 A2 20100623 - WEINOR GMBH & CO KG [DE]

Citation (search report)

- [A] EP 2199484 A2 20100623 - WEINOR GMBH & CO KG [DE]
- [A] EP 2631386 A1 20130828 - WEINOR GMBH & CO KG [DE]
- [A] US 2014262056 A1 20140918 - BLAIR EDWARD J [US]
- [A] EP 0916781 A1 19990519 - CREAL HANDELSOERNEMINGEN BES [NL]

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 3670780 A1 20200624; **EP 3670780 B1 20220323**; ES 2917648 T3 20220711; IT 201800020488 A1 20200620; PL 3670780 T3 20220704; PT 3670780 T 20220628

DOCDB simple family (application)

EP 19216902 A 20191217; ES 19216902 T 20191217; IT 201800020488 A 20181220; PL 19216902 T 20191217; PT 19216902 T 20191217