

Title (en)

MOVING DEVICE FOR MOVING MANOEUVRING OR CLOSING MEMBERS OF A WINDOW OR DOOR

Title (de)

BEWEGUNGSVORRICHTUNG ZUM BEWEGEN VON SCHLIESSGLIEDERN EINER TÜR ODER EINES FENSTERS

Title (fr)

DISPOSITIF DE DÉPLACEMENT POUR DÉPLACER DES ÉLÉMENTS DE FERMETURE D'UNE FENÊTRE OU D'UNE PORTE

Publication

EP 3480394 A1 20190508 (EN)

Application

EP 18204055 A 20181102

Priority

IT 201700126009 A 20171106

Abstract (en)

The invention is directed to a moving device for moving manoeuvring or closing members of a window or door of the type controlled by rotation of the pin of a control handle. Said moving device comprises i.a. a rotating element which is housed in a supporting and holding body. The rotating element comprises a hollow seat coaxial with the axis of rotation of the rotating element. The hollow seat comprises a first and a second axial section. The first axial section is shaped to be coupled with a corresponding section of a pin of a control handle. The second axial section is distinct from the first axial section. Furthermore, the rotating element comprises locking means which are arranged in the second axial section for removably locking the axial sliding of the pin, wherein the axial sliding of the pin into the hollow seat is allowed in the direction of insertion and prevented in the opposite direction.

IPC 8 full level

E05B 3/08 (2006.01)

CPC (source: EP)

E05B 3/08 (2013.01); **E05B 15/0053** (2013.01); **E05B 2003/006** (2013.01); **E05C 9/021** (2013.01); **E05C 9/041** (2013.01)

Citation (search report)

- [X] CH 670861 A5 19890714 - PAUL KOCH
- [X] WO 2004044358 A1 20040527 - SIMON KARL GMBH & CO KG [DE], et al
- [X] EP 2468988 A2 20120627 - DORMA GMBH & CO KG [DE]
- [A] DE 202014104461 U1 20141219 - SUNCOLOR HARDWARE CO [TW]
- [A] FR 3047759 A1 20170818 - ETABLISSEMENTS TORDO BELGRANO [FR]
- [A] EP 2241704 A1 20101020 - ARAN S R L [IT]
- [A] DE 9207895 U1 19920903
- [A] EP 1593799 A2 20051109 - GSG INT SPA [IT]
- [A] EP 0620343 A1 19941019 - ACCESSORI S R L CENTRO [IT]

Cited by

WO2022128247A1; WO2020254000A1

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 3480394 A1 20190508; EP 3480394 B1 20200624; ES 2820998 T3 20210423; PT 3480394 T 20200925

DOCDB simple family (application)

EP 18204055 A 20181102; ES 18204055 T 20181102; PT 18204055 T 20181102