Title (en)

OPENING OR CLOSING MECHANISM FOR TILT AND TURN DOORS AND/OR WINDOWS

Title (de)

ÖFFNUNGS- ODER SCHLIESSMECHANISMUS FÜR KIPP- UND DREHTÜREN UND/ODER -FENSTER

Title (fr)

MÉCANISME D'OUVERTURE OU DE FERMETURE DE PORTES ET/OU DE FENÊTRES OSCILLOBATANTES

Publication

EP 3650621 A1 20200513 (EN)

Application

EP 19382984 A 20191111

Priority

ES 201831729 U 20181112

Abstract (en)

The present application relates to an opening or closing mechanism for use in doors or windows, in particular for tilt and turn ones, comprising a handle (3), a mobile profile (1) and a transmitting platen (2), wherein the handle (3) is fastened in the mobile profile (1), and wherein said mobile profile (1) is incorporated into a transmission box (5), wherein by mechanical means the rotational movement is transformed by actuating the handle (3) into a longitudinal movement which is propagated through the grooved transmitting platen (2) to said mobile profile (1), wherein the mobile profile (1) incorporates a bidirectional locking mechanism (6), from both the outside and the inside of the door or window, thereby preventing any unauthorised attempt to open or close the mechanism, both from the inside and the outside of the door or window.

IPC 8 full level

E05C 9/06 (2006.01); **E05B 63/14** (2006.01); E05B 17/20 (2006.01); E05C 17/48 (2006.01)

CPC (source: EP)

E05B 63/0004 (2013.01); **E05B 63/143** (2013.01); **E05C 9/066** (2013.01); E05B 17/2038 (2013.01); E05C 17/48 (2013.01)

Citation (applicant)

- ES 2204161 T3 20040416 - HOPPE AG
- ES 201330657 U 20130529
- EP 3162993 A1 20170503 - VAN PARYS EMMANUEL [BE]

Citation (search report)

- [XI] EP 0408784 A1 19910123 - GOLDSCHMIDT BAUBESCHLAEGE [DE]
- [XI] WO 0179633 A1 20011025 - MOREL HENRI [FR], et al
- [X] GB 2119013 A 19831109 - FIXFABRIKEN AB
- [A] DE 202010013833 U1 20110210 - HAVERKAMP GMBH [DE]

Cited by

EP4215704A1; EP4215698A1

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 3650621 A1 20200513; ES 1221728 U 20181211; ES 1221728 Y 20190304

DOCDB simple family (application)

EP 19382984 A 20191111; ES 201831729 U 20181112