

Title (en)
HANDLE ASSEMBLY FOR OPENING LEAVES OF THE WINDOW OR DOOR TYPE

Title (de)
GRIFFANORDNUNG ZUM ÖFFNEN VON FENSTER- ODER TÜRFLÜGELN

Title (fr)
ENSEMBLE DE POIGNEE POUR OUVRANTS DE TYPE FENETRE OU PORTE

Publication
EP 3864240 B1 20221130 (FR)

Application
EP 19783504 A 20191004

Priority
• FR 1859489 A 20181012
• EP 2019076930 W 20191004

Abstract (en)
[origin: WO2020074393A1] The invention relates to a handle assembly (100), comprising at least: – a first handle (110) comprising at least one recess (111), - a square spindle (120) configured to be received at least partially within the recess (111) of the first handle (110), in an initial configuration, the first handle (110) is configured to slide freely along the longitudinal axis of the square spindle (120) over a given distance, said handle assembly (100) being characterized in that the first handle (110) is configured to pass from the initial position to a securing configuration in which the first handle (110) is immobilized in translation and in at least one direction of rotation with respect to the square spindle (120), by at least one displacement in rotation of the first handle (110) about the longitudinal axis of the square spindle (120) through an angle strictly less than 360°.

IPC 8 full level
E05B 3/04 (2006.01); **E05B 3/06** (2006.01); **E05B 63/00** (2006.01); **E05B 63/04** (2006.01)

CPC (source: EP US)
E05B 3/04 (2013.01 - EP US); **E05B 15/0033** (2013.01 - US); **E05B 63/006** (2013.01 - EP US); **E05B 3/065** (2013.01 - EP);
E05B 63/04 (2013.01 - EP)

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 validation state (EPC)
MA TN

DOCDB simple family (publication)
WO 2020074393 A1 20200416; BR 112021006930 A2 20210720; CN 113195849 A 20210730; EP 3864240 A1 20210818;
EP 3864240 B1 20221130; ES 2938735 T3 20230414; FR 3087218 A1 20200417; FR 3087218 B1 20201120; MA 53851 A 20220119;
MX 2021003751 A 20210615; US 11927030 B2 20240312; US 2021372159 A1 20211202

DOCDB simple family (application)
EP 2019076930 W 20191004; BR 112021006930 A 20191004; CN 201980082455 A 20191004; EP 19783504 A 20191004;
ES 19783504 T 20191004; FR 1859489 A 20181012; MA 53851 A 20191004; MX 2021003751 A 20191004; US 201917282964 A 20191004