

Title (en)

ACTUATING HANDLE AND DEVICE FOR SECURING AGAINST BREAK-INS

Title (de)

BETÄTIGUNGSHANDHABE UND VORRICHTUNG ZUR EINBRUCHSICHERUNG

Title (fr)

POIGNÉE D'ACTIONNEMENT ET DISPOSITIF DE PROTECTION CONTRE LA RUPTURE

Publication

**EP 4093934 C0 20240131 (DE)**

Application

**EP 20828970 A 20201209**

Priority

- DE 102020000322 A 20200121
- DE 102020004835 A 20200807
- EP 2020085378 W 20201209

Abstract (en)

[origin: WO2021148191A1] The invention relates to an actuating handle (17), provided with a preferably electromechanical locking mechanism (8, 8a), having a predetermined breaking point (4) which is between a handle neck (21) and a grip part (1) and is in particular monitored by an electrical switch (3) that preferably also acts as an "opening detector". During authorised opening of the actuating handle (17), a programmed switch (A1) closes the circuit of the electrical switch (3), the circuit of the physical switch (A2) is then opened, and therefore the grip part (1) can be brought into an opening or tilted position without the alarm being triggered by the switch (3). After the actuating handle has been brought into the closure position, and after the electromechanical locking process (8, 8a), the switch (A1, A2) procedure is executed in a reverse sequence.

IPC 8 full level

**E05B 17/00** (2006.01); **E05B 45/00** (2006.01)

CPC (source: EP US)

**E05B 17/0062** (2013.01 - EP); **E05B 17/0066** (2013.01 - US); **E05B 45/00** (2013.01 - EP); **E05B 45/06** (2013.01 - US);  
**E05B 2045/0615** (2013.01 - EP US); **E05B 2047/0067** (2013.01 - US)

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

Participating member state (EPC – UP)

AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)

**WO 2021148191 A1 20210729**; CA 3163941 A1 20210729; CN 115038849 A 20220909; EP 4093934 A1 20221130; EP 4093934 B1 20240131;  
EP 4093934 C0 20240131; MX 2022009006 A 20220815; US 2022412122 A1 20221229

DOCDB simple family (application)

**EP 2020085378 W 20201209**; CA 3163941 A 20201209; CN 202080093948 A 20201209; EP 20828970 A 20201209;  
MX 2022009006 A 20201209; US 202017793908 A 20201209