

Title (en)  
ACTUATING HANDLE FOR ESCUTCHEON-FREE WINDOWS AND DOORS

Title (de)  
BETÄTIGUNGSHANDHABE FÜR ROSETTENLOSE FENSTER UND TÜREN

Title (fr)  
POIGNÉE DE FONCTIONNEMENT POUR FENÊTRES ET PORTES SANS ROSACE

Publication  
**EP 4030021 B1 20240103 (DE)**

Application  
**EP 21151462 A 20210113**

Priority  
EP 21151462 A 20210113

Abstract (en)  
[origin: CN215889606U] The utility model relates to a control handle for structural elements such as a window, a door and the like, the control handle is provided with a driving element and a lower structure device, the driving element is connected to the handle in an anti-torsion mode, the lower structure device is used for being installed on a window frame or a door frame, and the driving element can be connected with the lower structure device. According to the utility model, the handle is provided with a cavity, the driving element axially extends outwards through the cavity, the lower structure device is provided with a groove which is complementary with the driving element in shape and is used for inserting the driving element, the lower structure device can be completely inserted into the cavity, and the lower structure device is provided with at least one locking or clamping element which is pivotally mounted and is loaded by a spring. The locking or clamping element can be connected to the drive element in a force-fitting, form-fitting and/or friction-fitting manner.

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

CPC (source: EP)  
**E05B 3/00** (2013.01); **E05B 3/06** (2013.01); **E05B 2003/006** (2013.01)

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

DOCDB simple family (publication)  
**EP 4030021 A1 20220720; EP 4030021 B1 20240103; EP 4030021 C0 20240103; CN 215889606 U 20220222**

DOCDB simple family (application)  
**EP 21151462 A 20210113; CN 202120169308 U 20210121**