

Title (en)

A HANDLE ASSEMBLY FOR A WINDOW OR DOOR LEAF

Title (de)

GRIFFANORDNUNG FÜR EIN FENSTER- ODER TÜRBLATT

Title (fr)

ENSEMBLE POIGNÉE POUR UNE FENÊTRE OU UN BATTANT DE PORTE

Publication

EP 3619380 A1 20200311 (EN)

Application

EP 18723928 A 20180503

Priority

- GB 201707154 A 20170504
- GB 2018051183 W 20180503

Abstract (en)

[origin: GB2562093A] A handle assembly comprising a first rotatable handle grip 14 which is moveable axially relative to a handle axis, in a latch operating configuration rotation of the handle grip drives a latch between latched and unlatched positions, and a non-latch-operating configuration in which the handle assembly is non-operable for driving the latch wherein the handle assembly is transformed between the two configurations by moving the handle grip axially along the handle axis (e.g. by pulling the handle out or pushing the handle in). Preferably there is a blocking mechanism which prevents the handle from rotating in the non-latch operating configuration comprising a blocking protrusion 30 which engages with a stop member 40 to prevent the handle grip from moving. When the handle grip is pushed inwards against the biasing force of a biasing member (e.g. plate spring) this disengages the protrusion from the stop member allowing the handle grip to rotate. The handle assembly is intended to be used on doors or windows which can be left unlocked but easy unlatching is undesirable e.g. by children.

IPC 8 full level

E05B 13/00 (2006.01); **E05B 15/00** (2006.01); **E05B 65/00** (2006.01)

CPC (source: EP GB)

E05B 13/002 (2013.01 - GB); **E05B 13/004** (2013.01 - EP GB); **E05B 13/005** (2013.01 - EP); **E05B 15/0033** (2013.01 - EP); **E05B 15/0053** (2013.01 - EP); **E05B 65/0014** (2013.01 - EP)

Citation (search report)

See references of WO 2018203065A1

Cited by

WO2024078747A1

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)

GB 201707154 D0 20170621; **GB 2562093 A 20181107**; **GB 2562093 B 20230118**; EP 3619380 A1 20200311; EP 3619380 B1 20231220; WO 2018203065 A1 20181108

DOCDB simple family (application)

GB 201707154 A 20170504; EP 18723928 A 20180503; GB 2018051183 W 20180503