

Title (en)

Locking assembly of a window or a door for a building

Title (de)

Verriegelungsbaugruppe eines Fensters oder einer Tür für ein Gebäude

Title (fr)

Ensemble de verrouillage d'une fenêtre ou d'une porte pour un bâtiment

Publication

**EP 2642050 A3 20170222 (DE)**

Application

**EP 13157840 A 20130305**

Priority

DE 102012203602 A 20120307

Abstract (en)

[origin: EP2642050A2] The assembly has a closure element e.g. window leaf, for closing a building aperture, which is adjusted between an opened position and a closed position. A pin adjusts the closure element in an unlocked position and locks the closure element in the closed position, in a locked position. An actuatable operating element e.g. manual handle, adjusts the pin. An auxiliary drive (2) supports adjustment of the pin depending on an operation of the operating element. The auxiliary drive comprises a spindle nut adjusted relative to a spindle. The auxiliary drive serves as a servomotor. An independent claim is also included for a method for actuation of a window or a door for a building.

IPC 8 full level

**E05B 47/00** (2006.01); **E05B 1/00** (2006.01); **E05F 11/10** (2006.01); **E05B 15/02** (2006.01); **E05B 17/22** (2006.01); **E05C 9/06** (2006.01); **E05D 15/52** (2006.01)

CPC (source: EP)

**E05B 17/0029** (2013.01); **E05B 47/0046** (2013.01); **E05C 9/066** (2013.01); **E05C 9/1808** (2013.01); **E05B 47/0012** (2013.01); **E05B 2047/0069** (2013.01); **E05B 2047/0086** (2013.01); **E05D 15/52** (2013.01)

Citation (search report)

- [XAI] DE 102009027760 A1 20110120 - WINKHAUS FA AUGUST [DE]
- [XI] DE 102004015147 A1 20051013 - WINKHAUS FA AUGUST [DE]
- [XAI] EP 1865130 A1 20071212 - ROTO FRANK AG [DE]

Cited by

DE102018204074A1; DE202016107408U1; EP2765261A3; DE102018102284A1; EP3521537A3; EP3702555A1; US10487538B2; WO2015140078A1; WO2018158376A1; EP3540159A1; EP3540159B1

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)

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DOCDB simple family (application)

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