

Title (en)

Supplementary security locking mechanism for windows

Title (de)

Fensterzusatzsicherung

Title (fr)

Serrure complémentaire de sécurité pour fenêtres

Publication

EP 2221435 B1 20160106 (DE)

Application

EP 10001633 A 20100217

Priority

DE 202009002295 U 20090218

Abstract (en)

[origin: EP2221435A2] The device has a closing mechanism actuated by a supplementary-window handle (8) and including closing bolts, which are pushed in and pulled out along a feeding axis (10) for engagement with a supplementary-closing plate (6). Identical connections are provided on sides of the closing mechanism for drivingly coupling the closing mechanism. An assembly configuration of the device is changed by rotating the closing mechanism relative to the device around a transverse axis (18). The transverse axis runs parallel to the feeding axis and through an actuating shaft axis.

IPC 8 full level

E05B 1/00 (2006.01); **E05C 1/06** (2006.01); **E05B 13/00** (2006.01); **E05B 13/10** (2006.01); **E05B 63/04** (2006.01)

CPC (source: EP)

E05B 1/003 (2013.01); **E05B 63/0004** (2013.01); **E05C 1/06** (2013.01); **E05B 13/106** (2013.01); **E05B 63/042** (2013.01)

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2221435 A2 20100825; EP 2221435 A3 20141224; EP 2221435 B1 20160106; CN 101806179 A 20100818; CN 101806179 B 20130313; DE 202009002295 U1 20100923

DOCDB simple family (application)

EP 10001633 A 20100217; CN 201010111800 A 20100222; DE 202009002295 U 20090218