

Title (en)
Locking assembly for windows or doors

Title (de)
Verriegelungsanordnung für Fenster oder Türen

Title (fr)
Ensemble de verrouillage pour fenêtres et portes

Publication
EP 2592210 A1 20130515 (EN)

Application
EP 11188338 A 20111108

Priority
EP 11188338 A 20111108

Abstract (en)
The locking assembly, for windows and doors having a sash arranged to be openable with respect to a main frame, comprising a strike plate designed to be mounted on the main frame and a latching device designed to be mounted on the sash, the latching device comprising a casing and at least one rotatable latching hook (11, 12) and further comprising an actuation slider (4) able to slide between a locking position which locks the sash in the closed position and an unlocking position to allow opening of the sash. The locking assembly further comprises a security device adapted to retain the actuation slider (4) in its unlocking position as long as the sash is in an open position, said security device comprising a retention pawl (30) mounted moveable on the latching device and able to occupy a retention position in which it engages a retention part (45) of the actuation slider, said retention pawl (30) being able to be displaced from said retention position by an unlocking member provided on the strike plate.

IPC 8 full level
E06B 7/00 (2006.01); **E05B 63/18** (2006.01); **E05C 3/06** (2006.01)

CPC (source: EP)
E05B 63/185 (2013.01); **E05C 3/06** (2013.01)

Citation (applicant)
• WO 2011113212 A1 20110922 - DONG ZHI JUN [CN]
• WO 2011113213 A1 20110922 - DONG ZHIJUN [CN]

Citation (search report)
• [AD] WO 2011113212 A1 20110922 - DONG ZHI JUN [CN]
• [A] FR 2841284 A1 20031226 - MARTIN MICHEL [FR]
• [AD] WO 2011113213 A1 20110922 - DONG ZHIJUN [CN]

Cited by
CN104100148A; CN110344669A; EP3299559A1; DE102016218257A1

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)
EP 2592210 A1 20130515; EP 2592210 B1 20150121

DOCDB simple family (application)
EP 11188338 A 20111108