

Title (en)
Sliding bolt locking device

Title (de)
Sperrvorrichtung mit verschiebbarem Riegel

Title (fr)
Dispositif de verrouillage à pêne coulissant

Publication
EP 2476831 A1 20120718 (EN)

Application
EP 11150749 A 20110112

Priority
EP 11150749 A 20110112

Abstract (en)
A sliding bolt locking device (1) comprising a housing (3) provided with a slot (4), a bolt (5) moveably arranged in said housing (3), a handle (6) fixed transversely to said bolt (5) and projecting out of said housing (3) through said slot (6), and a locking mechanism (8) arranged to lock said bolt (5). The housing is further provided with at least one notch (7a) which opens out in said slot (4) to receive said handle (6) by a rotation of said bolt (5) about its longitudinal axis (L), and said locking mechanism (8) comprises an intermediary locking element (9) and a locking element (10) which are moveable relative to one other between a locking position and an unlocking position. The intermediary locking element (9) is slideably but substantially irrotateably coupled to the bolt (5) so that the bolt can slide between its extended and retracted positions and can be locked by means of the handle (6) in said notch (7a).

IPC 8 full level
E05C 1/04 (2006.01); **E05B 17/20** (2006.01)

CPC (source: EP)
E05B 17/2038 (2013.01); **E05B 17/2076** (2013.01); **E05C 1/04** (2013.01)

Citation (applicant)
US 4802351 A 19890207 - KOJAK GEORGE [US]

Citation (search report)
• [A] GB 2195695 A 19880413 - COTON BERT
• [A] AU 2009201769 A1 20091126 - AUSTRALIAN LOCK PTY LTD [AU]

Cited by
US2022178182A1; US11795744B2; EP2749720A1

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 2476831 A1 20120718; EP 2476831 B1 20140326

DOCDB simple family (application)
EP 11150749 A 20110112