

Title (en)
Lock with rotary bolt.

Title (de)
Drehriegelverschluss.

Title (fr)
Serrure à pène rotatif.

Publication
EP 0517272 B1 19950201 (DE)

Application
EP 92109600 A 19920605

Priority
DE 9106906 U 19910605

Abstract (en)
[origin: EP0517272A1] A rotary-bolt lock for doors or windows comprises a bolt (5) which is rotatable about an axis (6) and which can be rotated by means of an espagnolette (12) and a member connecting the espagnolette (12) to the bolt (5), in the opening position the bolt (5) being located within the door wing or window wing, and in the closing position a hook-like front bolt part (14) engaging through a recess (4) in the cover rail (3) into a locking part (16) on the frame (1). In a known rotary-bolt lock, the rotary bolt is mounted on a bracket attached to the cover rail and is guided solely in the recess of the cover rail. In order, whilst ensuring the possibility of easy mounting, to safeguard the rotary-bolt lock to the maximum extent against being broken open by a crowbar, the bolt (5) has essentially the form of a semicircle and is mounted within a cast-metal housing (7) - which surrounds the bolt (5) with slight play - which has a guide for a slide (8, 8') which can be inserted with a nose (11) into a recess (22) of the espagnolette (12) and which is connected to the bolt (5) via a pin (10), and - which can be screwed to the lower and upper end of the cover rail (3) so as to engage with play over the espagnolette (12). <IMAGE>

IPC 1-7
E05C 9/18

IPC 8 full level
E05C 9/18 (2006.01)

CPC (source: EP)
E05C 9/1875 (2013.01)

Cited by
DE10357721B4; EP0663500A1; GB2313620A; GB2313620B

Designated contracting state (EPC)
BE DE ES FR GB IT NL

DOCDB simple family (publication)
DE 9106906 U1 19910919; DE 59201321 D1 19950316; EP 0517272 A1 19921209; EP 0517272 B1 19950201; ES 2068643 T3 19950416

DOCDB simple family (application)
DE 9106906 U 19910605; DE 59201321 T 19920605; EP 92109600 A 19920605; ES 92109600 T 19920605