

Title (en)

Locking mechanism with guiding device for guiding a sliding locking bar, which is fixed on a fixing element

Title (de)

Schliessmechanismus mit Führungsvorrichtung zum Führen eines längsbeweglich in einem Halteelement gehaltenen Stangenelements eines Schliessmechanismus

Title (fr)

Mécanisme de verrouillage avec un dispositif de guidage pour le guidage d'une tige de verrouillage coulissante qui est montée sur un élément de montage

Publication

**EP 0916791 B1 20040218 (DE)**

Application

**EP 98121455 A 19981111**

Priority

DE 29720445 U 19971118

Abstract (en)

[origin: EP0916791A2] The sliding locking rod mechanism has a guide stirrup (16) of a hard and resistant metal in a release fitting at a holder (14), which has the sliding rod (12). The guide stirrup (16) and/or holder (14) have only an indirect contact with the sliding rod (12) through a sliding bearing system (18), with one or more sliding bearing units (20,20'). The material of the bearing system (18) is softer, and has a lower friction coefficient against the rod (12) than the material of the stirrup (16). The sliding bearing material is of, or contains plastics.

IPC 1-7

**E05C 9/22**; E05B 17/00

IPC 8 full level

**B65H 49/24** (2006.01); **E05C 9/00** (2006.01); **E05C 9/22** (2006.01)

CPC (source: EP)

**E05C 9/22** (2013.01)

Cited by

US2020386011A1; US11761246B2

Designated contracting state (EPC)

AT BE CH DE FR IT LI NL SE

DOCDB simple family (publication)

**EP 0916791 A2 19990519**; **EP 0916791 A3 20020130**; **EP 0916791 B1 20040218**; AT E259926 T1 20040315; DE 29720445 U1 19990812; DE 59810784 D1 20040325

DOCDB simple family (application)

**EP 98121455 A 19981111**; AT 98121455 T 19981111; DE 29720445 U 19971118; DE 59810784 T 19981111