

Title (en)  
Vibration-proof rotary fastener

Title (de)  
Rüttelsicherer Vorreiberverschluss

Title (fr)  
Verrou rotatif résistant aux vibrations

Publication  
**EP 1712716 A3 20090520 (DE)**

Application  
**EP 06006646 A 20060330**

Priority  
DE 202005005774 U 20050411

Abstract (en)  
[origin: EP1712716A2] Sash fastener lock with a sliding bolt has a lock housing (10) and a lock core (14) that is activated by a key. The core is supported on a spring (23) that displaces an activation shaft (18). The latter has an elongated hole (24) in which the lock core engages and moves along a guide path.

IPC 8 full level  
**E05C 3/04** (2006.01); **E05B 9/04** (2006.01); **E05B 9/08** (2006.01); **E05B 15/12** (2006.01)

CPC (source: EP US)  
**E05C 3/042** (2013.01 - EP US); **Y10T 70/531** (2015.04 - EP US)

Citation (search report)  
• [A] DE 19814297 A1 19991007 - ROBERT WAGNER GMBH & CO KG [DE]  
• [A] CA 2248714 A1 20000419 - CERCUEILS VIC ROYAL INC [CA]  
• [A] WO 9914458 A1 19990325 - SOUTHCO [US]  
• [DA] EP 0175211 A1 19860326 - RAMSAUER DIETER  
• [A] DE 4201998 C1 19930318

Cited by  
CN108266052A; EP3608491A1; CN110821318A; DE102020125972A1; WO2022073550A1; DE102022123304A1; WO2024056124A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**DE 202005005774 U1 20050623**; EP 1712716 A2 20061018; EP 1712716 A3 20090520; US 2006236732 A1 20061026

DOCDB simple family (application)  
**DE 202005005774 U 20050411**; EP 06006646 A 20060330; US 40180806 A 20060411