

Title (en)  
TWO-PART TURNBUCKLE LOCK

Title (de)  
ZWEITEILIGER VORREIBERVERSCHLUSS

Title (fr)  
FERMETURE QUART DE TOUR EN DEUX PARTIES

Publication  
**EP 1730371 A2 20061213 (DE)**

Application  
**EP 05739571 A 20050318**

Priority  
• EP 2005002911 W 20050318  
• DE 202004005030 U 20040331

Abstract (en)  
[origin: US2008190150A1] The invention relates to a two-part turnbuckle lock for a door or flap, especially of switch cabinets or the like. Said lock comprises a housing ( 12 ), fastened on the door leaf ( 10 ) or flap, and an operating shaft ( 17 ). Said shaft is rotationally arranged inside the housing ( 12 ), is linked with a turnbuckle tongue ( 16 ) on the inside of the door leaf ( 10 ) in a rotationally fixed manner and can be coupled with an actuator ( 25 ), such as a handle, cylinder lock or the like on the outside of the door leaf ( 10 ). The housing ( 12 ), for the purpose of fastening on the door leaf ( 10 ), comprises a rosette ( 13 ) mounted on the outside of the door leaf ( 10 ) and an outer thread ( 14 ) on the inside of the door leaf ( 10 ) for screwing a fixing nut ( 15 ) thereonto until it rests against the door leaf ( 10 ). The inventive lock is characterized in that the rosette ( 13 ) and the housing ( 12 ) of the turnbuckle are configured as separate parts and can be interlinked by means of a positively locking connection ( 20, 21 ).

IPC 8 full level  
**E05B 17/00** (2006.01); **E05B 9/08** (2006.01); **E05C 3/04** (2006.01); **E05B 65/02** (2006.01)

CPC (source: EP US)  
**E05B 9/08** (2013.01 - EP US); **E05C 3/042** (2013.01 - EP US); **E05B 17/002** (2013.01 - EP US); **E05B 41/00** (2013.01 - EP US); **E05B 65/02** (2013.01 - EP US); **Y10T 70/5155** (2015.04 - EP US)

Citation (search report)  
See references of WO 2005095740A2

Cited by  
CN102041930A

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**US 2008190150 A1 20080814**; AT E370297 T1 20070915; DE 202004005030 U1 20040603; DE 502005001256 D1 20070927; EP 1730371 A2 20061213; EP 1730371 B1 20070815; WO 2005095740 A2 20051013; WO 2005095740 A3 20051229

DOCDB simple family (application)  
**US 54755206 A 20060929**; AT 05739571 T 20050318; DE 202004005030 U 20040331; DE 502005001256 T 20050318; EP 05739571 A 20050318; EP 2005002911 W 20050318