

Title (en)

DISTANCE-VARIABLE CLOSING STIRRUP FOR ROTARY-LATCH LOCKS

Title (de)

ABSTANDSVERÄNDERBARER SCHLIESSBÜGEL FÜR DREHFALLENVERSCHLÜSSE

Title (fr)

ETRIER DE FERMETURE A ECARTEMENT VARIABLE POUR SERRURES A PENE DEMI-TOUR

Publication

**EP 1311737 A1 20030521 (DE)**

Application

**EP 01958063 A 20010809**

Priority

- DE 10041652 A 20000822
- EP 0109201 W 20010809

Abstract (en)

[origin: WO0216717A1] The invention relates to a rotary-latch lock comprising two additional parts, namely a closing stirrup (10) and at least one rotary latch. The lock is adjusted by means of the assembly of the closing stirrup. Said rotary latch is arranged on a flap element, for example, in a fixed manner, and remains in such a position. The closing stirrup (10) is then placed on a body part, for example, in such a way that the position thereof can be changed by means of, for example, spacer sleeves or spacer bars. The aim of the invention is to create a reliable lock which can be easily adjusted after being assembled. In order to achieve this, the closing stirrup (10) comprises two components, namely a fixing element (11) and a stirrup element (19). The two components (11, 19) are arranged in a distance-variable manner in such a way that the stirrup element (10) can be connected to the body part by means of the fixing element (11), and the lock is adjusted after assembly by changing the distance between the two components (11, 19). A regulating element (28) for changing the distance is arranged between the fixing element (11) and the stirrup element (19).

IPC 1-7

**E05B 65/32**; **E05B 15/02**

IPC 8 full level

**E05B 15/02** (2006.01); **E05B 65/32** (2006.01); **E05B 85/04** (2014.01)

CPC (source: EP US)

**E05B 15/025** (2013.01 - EP US); **E05B 85/045** (2013.01 - EP US); **Y10S 292/60** (2013.01 - EP US); **Y10T 292/696** (2015.04 - EP US); **Y10T 292/699** (2015.04 - EP US); **Y10T 292/705** (2015.04 - EP US)

Citation (search report)

See references of WO 0216717A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**WO 0216717 A1 20020228**; AU 7981001 A 20020304; DE 10041652 A1 20020321; DE 10041652 B4 20060601; DE 50106913 D1 20050901; EP 1311737 A1 20030521; EP 1311737 B1 20050727; US 2003164617 A1 20030904; US 6722717 B2 20040420

DOCDB simple family (application)

**EP 0109201 W 20010809**; AU 7981001 A 20010809; DE 10041652 A 20000822; DE 50106913 T 20010809; EP 01958063 A 20010809; US 34483003 A 20030214