

Title (en)

Self-adjusting twistlock for an espagnolette locking device

Title (de)

Selbst-einstellender Verriegelungszapfen fuer einen Treibstangenverschluss

Title (fr)

Boulon de verrouillage autoréglable pour une serrure à crémonne

Publication

**EP 2149658 B1 20120905 (DE)**

Application

**EP 09166710 A 20090729**

Priority

- DE 102008035652 A 20080731
- DE 102009006390 A 20090128

Abstract (en)

[origin: EP2149658A2] The pin has a base part (7) attached at a driving rod that is slidably arranged in a fitting groove of a wing frame. A head part (2) is freely rotatable in the base part. The head part (2) has a disk shaped region (3) of large diameter at an end, where a profiled or stepped shaft extends from the disk shaped region. The shaft is freely rotatable in a stepped internal bore of the base part, and is freely and axial slidably attached in a preset dimension. The head part is stably secured in the base part by deforming an outer edge region of the base part. An independent claim is also included for a method for production or operation of a locking pin.

IPC 8 full level

**E05B 63/06** (2006.01); **E05C 9/18** (2006.01)

CPC (source: EP)

**E05C 9/1858** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**EP 2149658 A2 20100203; EP 2149658 A3 20110727; EP 2149658 B1 20120905**; DE 102009006390 A1 20100204

DOCDB simple family (application)

**EP 09166710 A 20090729**; DE 102009006390 A 20090128