

Title (en)

Apparatus in a switch point system for mechanical locking of the switch tongue

Title (de)

Vorrichtung in einem Weichenstellsystem zum mechanischen Verriegeln einer Weichenzunge

Title (fr)

Dispositif dans un système de manoeuvre d'aiguilles pour le verrouillage d'une lame d'aiguillage

Publication

**EP 1762454 B1 20090617 (DE)**

Application

**EP 05019842 A 20050913**

Priority

EP 05019842 A 20050913

Abstract (en)

[origin: EP1762454A1] The device has a locking unit with a fastening plate (107) that is designed with a locking head (119) and a squared through hole. The head engages with side nuts in notches of a slide chair plate (2) and bends downwards at its end. The hole receives a screw nut of a T-threaded bolt (10) in a twisting-proof manner. The bolt is locked with its T-bolt head in the notches. The locking head is formed with a contour, which is tapered either from its left end or right end inwards or downwards to a slide plate (1), at its outer side.

IPC 8 full level

**B61L 5/10** (2006.01)

CPC (source: EP)

**B61L 5/10** (2013.01)

Cited by

CN107628063A; CN107700283A; CN110696875A; CN113635939A; EP2412601A1; FR2963305A1; WO2016193726A1

Designated contracting state (EPC)

GB IE

DOCDB simple family (publication)

**EP 1762454 A1 20070314; EP 1762454 B1 20090617**

DOCDB simple family (application)

**EP 05019842 A 20050913**