

Title (en)

Method and device for locking a switch blade

Title (de)

Verfahren und Vorrichtung zum Verriegeln einer Weichenzunge

Title (fr)

Méthode et dispositif de verrouillage d'une lame d'aiguilles

Publication

**EP 0739804 A3 19970702 (DE)**

Application

**EP 96106390 A 19960424**

Priority

DE 19514491 A 19950425

Abstract (en)

[origin: EP0739804A2] The closure clamp is supported via a first roller component (28) on a support edge or surface (26, 61) acting as clamp counter bearing. The support edge or surface evolves from a closure piece (14) connected with the cheek rail (10). The closure clamp (18) penetrating the closure piece (14) has a second roller component (36). The second roller component is accommodated by a guide (42) running in a slide component (16) activating the closure clamp. The guide has a horizontally running section (44) and a further section (40) at an angle to it and turned away from the points tongue. Before locking, the further section is supported on a support surface (46) which forms a limiting surface. This surface is part of the angled section.

IPC 1-7

**B61L 5/10**

IPC 8 full level

**B61L 5/10** (2006.01)

CPC (source: EP)

**B61L 5/10** (2013.01)

Citation (search report)

- [DA] WO 9503199 A1 19950202 - BUTZBACHER WEICHENBAU GMBH [DE], et al
- [A] EP 0455182 A2 19911106 - BUTZBACHER WEICHENBAU GMBH [DE]
- [A] EP 0455153 A2 19911106 - BUTZBACHER WEICHENBAU GMBH [DE]

Cited by

RU189880U1; WO0114200A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0739804 A2 19961030; EP 0739804 A3 19970702; EP 0739804 B1 20020918**; AT E224318 T1 20021015; DE 19514491 C1 19961114; DE 59609670 D1 20021024; DK 0739804 T3 20030127; ES 2185723 T3 20030501; PT 739804 E 20030228

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