

Title (en)
Device for locking a switch blade

Title (de)
Vorrichtung zum Verriegeln einer Weichenzunge

Title (fr)
Dispositif de verrouillage d'une lame d'aiguille

Publication
EP 0739804 B1 20020918 (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)

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

DOCDB simple family (application)
EP 96106390 A 19960424; AT 96106390 T 19960424; DE 19514491 A 19950425; DE 59609670 T 19960424; DK 96106390 T 19960424; ES 96106390 T 19960424; PT 96106390 T 19960424