

Title (en)

Clamp lock to securely hold a blade at a distance

Title (de)

Klinkenverschluss zum sicheren Festhalten einer abliegenden Weichenzunge

Title (fr)

Verrou à pince destiné à retenir fermement une lame d'aiguillage ouverte

Publication

EP 2684758 B1 20160427 (DE)

Application

EP 12176451 A 20120713

Priority

EP 12176451 A 20120713

Abstract (en)

[origin: EP2684758A1] The device (2) has a closure pawl (8) pivotably attached at a closure bearing (6). A slide rod (10) locks and unlocks the closure pawl for an adjoining switch tongue position and a far-off switch tongue position. The slide rod comprises a bearing-side arranged cam (20) for blockage of the closure pawl in the far-off switch tongue position and an additional cam (22) that is arranged at an end of the closure pawl. A closure carrier (4) is braced at a rail foot. The closure bearing is attached at a switch tongue (18) and pivotably carries the closure pawl.

IPC 8 full level

B61L 5/10 (2006.01)

CPC (source: EP)

B61L 5/10 (2013.01)

Cited by

CN108413899A; DE102016222880A1; AU2017261622B2

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2684758 A1 20140115; EP 2684758 B1 20160427

DOCDB simple family (application)

EP 12176451 A 20120713