

Title (en)

LOCKING DEVICE FOR A SWITCH POINT WITH STOCK RAILS

Publication

EP 0455153 A3 19930421 (DE)

Application

EP 91106768 A 19910426

Priority

DE 4014248 A 19900504

Abstract (en)

[origin: CA2041809A1] In a device for locking a switch rail to a stock rail, the switch rail is held down on a supporting surface only when it is locked and unlocked positions. When the switch rail is in the locked position, it is acted upon by a resultant force that prevents both a rotation of the switch rail and also holds it down.

IPC 1-7

B61L 5/10

IPC 8 full level

B61L 5/10 (2006.01)

CPC (source: EP US)

B61L 5/10 (2013.01 - EP US)

Citation (search report)

- [A] GB 196284 A 19240612 - PAUL LEBEAU
- [A] GB 209080 A 19240522 - L ASTER SA
- [A] FR 1174622 A 19590313

Cited by

EP0818376A1; EP0739804A3; EP0885795A1; EP1762454A1; WO9508672A1; WO9503199A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

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DE 4014248 A1 19911107; DE 59104454 D1 19950316; DK 0455153 T3 19950612; ES 2068422 T3 19950416; GR 3015483 T3 19950630;
US 5195703 A 19930323

DOCDB simple family (application)

EP 91106768 A 19910426; AT 91106768 T 19910426; CA 2041809 A 19910503; DE 4014248 A 19900504; DE 59104454 T 19910426;
DK 91106768 T 19910426; ES 91106768 T 19910426; GR 950400614 T 19950320; US 69454791 A 19910502