

Title (en)
Switch end lock

Title (de)
Weichenendverschluss

Title (fr)
Verrou d'extrémité d'aiguille

Publication
EP 0802102 B1 20030702 (DE)

Application
EP 97106375 A 19970417

Priority
DE 19615196 A 19960417

Abstract (en)
[origin: EP0802102A1] The switching points have the movable rail profile (14) moved by a slider bat (12) which is supported on corrosion resistant rollers (30) mounted in the forked ends of support brackets (32) clamped to the side of the fixed rail and extending under the rail. The top of the slider bar is fitted with two thrust blocks (38) which move the profiled rail in either direction. The slider bar is plated for corrosion resistance. The thrust blocks are secured in place by interlocking groove patterns on the top of the slider bar and under the blocks. Securing bolts (44) clamp the blocks onto the slider bar.

IPC 1-7
B61L 5/10; **E01B 7/02**

IPC 8 full level
B61L 5/10 (2006.01); **E01B 7/02** (2006.01)

CPC (source: EP)
B61L 5/10 (2013.01); **E01B 7/02** (2013.01); **E01B 2202/046** (2013.01); **E01B 2202/08** (2013.01)

Cited by
JP2010255403A; EP1190927A1; EP1110841A1; AT410809B; EP1078839A1; CN101870300A; EP2243681A3; EP2684758A1; AU2015391064B2; US10697128B2; WO2016165109A1; WO0002759A1; WO0114200A1

Designated contracting state (EPC)
BE CH DE FR LI LU NL SE

DOCDB simple family (publication)
EP 0802102 A1 19971022; **EP 0802102 B1 20030702**; DE 19615196 A1 19971023; DE 59710361 D1 20030807

DOCDB simple family (application)
EP 97106375 A 19970417; DE 19615196 A 19960417; DE 59710361 T 19970417