

Title (en)  
Locking device for switch blades

Title (de)  
Verschlussvorrichtung für Weichenzungen

Title (fr)  
Dispositif de verrouillage pour aiguilles mobiles

Publication  
**EP 0723901 A3 19970702 (DE)**

Application  
**EP 96100987 A 19960124**

Priority  
DE 19502105 A 19950124

Abstract (en)  
[origin: EP0723901A2] The device includes a sliding rod (14) which is guided on a rolling body (20) such as a cylindrical roller which is mounted at a specific distance from the jaw rail (10). The distance between the rotary axis of the roller and the rail is adjustable. A closure member (22) fixed on the jaw rail is passed through by the closure element (16) and sliding rod and the rotational shaft of the roller is guided in the closure member. The closure member is axially symmetrical and can be fixed each side of the jaw rail.

IPC 1-7  
**B61L 5/10**

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

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

Citation (search report)

- [Y] DE 3131499 A1 19830224 - RUHRTALER GESENKSCHMIEDE F W W [DE]
- [DY] DE 4014248 A1 19911107 - BUTZBACHER WEICHENBAU GMBH [DE]
- [Y] FR 550064 A 19230226
- [Y] EP 0624508 A1 19941117 - SIEMENS INTEGRA VERKEHRSTECHNI [CH]
- [Y] DE 2817782 A1 19791025 - ELEKTRO THERMIT GMBH
- [A] DE 2352017 A1 19750430 - RUHRTALER GESENKSCHMIEDE F W W

Cited by  
EP2402505A1; EP1020341A1; CN115320666A; CN101870300A; KR100578407B1; WO0114200A1; WO0002759A1; WO0151332A1; US6616105B2; US8245984B2; DE102008060229A1

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