

Title (en)

Rolling support for the moving blade cooperating with the fixed rail of a switch

Title (de)

Rolleneinrichtung für eine einer Backenschiene zugeordneten Zunge einer Weiche

Title (fr)

Support à roulement pour l'aiguille mobile coopérant avec la contre-aiguille d'un aiguillage

Publication

**EP 0964100 B1 20031119 (DE)**

Application

**EP 99116994 A 19920722**

Priority

- DE 9109182 U 19910725
- EP 95108465 A 19920722
- EP 92112528 A 19920722

Abstract (en)

[origin: EP0532860A1] A rolling support for a moving blade (114) of a switch is proposed, by means of which it is ensured that the moving blade cannot strike its base. To this end, it is envisaged that the rolling element (90, 92, 94, 96) is supported on at least two spring elements (120, 122) with different characteristics, each spring element maintaining a resilient state when the rolling element (90, 92, 94) is loaded by the moving blade (114). <IMAGE>

IPC 1-7

**E01B 7/02**

IPC 8 full level

**E01B 7/02** (2006.01); **E01B 7/08** (2006.01)

CPC (source: EP)

**E01B 7/02** (2013.01); **E01B 2202/027** (2013.01); **E01B 2202/046** (2013.01); **E01B 2202/048** (2013.01)

Cited by

US11447917B2; DE10229566A1; KR100859108B1; WO2005017258A1

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