

Title (en)

DEVICE FOR ELASTICALLY SUPPORTING MOBILE ELEMENTS OF A SWITCH

Title (de)

VORRICHTUNG ZUM FEDERNDEN UNTERSTÜTZEN VON BEWEGLICHEN WEICHENTEILEN EINER SCHIENENWEICHE

Title (fr)

DISPOSITIF POUR SOUTENIR DE MANIERE ELASTIQUE DES ELEMENTS MOBILES D'UN AIGUILLAGE

Publication

**EP 1194649 A1 20020410 (DE)**

Application

**EP 99930916 A 19990714**

Priority

AT 9900178 W 19990714

Abstract (en)

[origin: WO0106060A1] The invention concerns a device for elastically supporting the mobile elements (2) of a switch. Said device comprises an elastically mounted sliding element (10), or at least an elastically mounted pulley (14), by which means the mobile element (2) is lifted from the associated sliding bearings (3). The elastic mount consists of at least a U-shaped bracket (5) rigidly connected to a rail base (4) of a fixed switch element (1) or to the element linking a mobile switch element (8), by the free end of a branch (8), opposite the sliding element (10). The two branches (8, 9) of the U-shaped bracket are placed so as to be able to pivot relative to the rail base (4) or to the linking element of a mobile switch element (2).

IPC 1-7

**E01B 7/02**

IPC 8 full level

**E01B 7/02** (2006.01)

CPC (source: EP)

**E01B 7/02** (2013.01)

Citation (search report)

See references of WO 0106060A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 0106060 A1 20010125**; AT E287008 T1 20050115; AU 4761199 A 20010205; AU 775381 B2 20040729; CZ 200242 A3 20020515; DE 59911460 D1 20050217; EP 1194649 A1 20020410; EP 1194649 B1 20050112

DOCDB simple family (application)

**AT 9900178 W 19990714**; AT 99930916 T 19990714; AU 4761199 A 19990714; CZ 200242 A 19990714; DE 59911460 T 19990714; EP 99930916 A 19990714