

Title (en)

DEVICE FOR MECHANICALLY AND ELECTRICALLY MONITORING THE ADJUSTMENT DRIVE OF POINTS MOTORS

Title (de)

EINRICHTUNG ZUR MECHANISCHEN UND ELEKTRISCHEN ÜBERPRÜFUNG DER VERSTELLEINRICHTUNG VON WEICHENANTRIEBEN

Title (fr)

DISPOSITIF DE CONTROLE MECANIQUE ET ELECTRIQUE DE SYSTEME DE REGLAGE D'APPAREIL DE COMMANDE D'AIGUILLAGE

Publication

**EP 1301385 B1 20080702 (DE)**

Application

**EP 01984228 A 20010712**

Priority

- AT 0100230 W 20010712
- AT 5182000 U 20000714

Abstract (en)

[origin: WO0206104A1] The invention relates to a device for monitoring the function of devices (4) for adjusting movable points elements (2, 3), in which the movable points elements (2, 3) are interlinked via a coupling rod (13). Said coupling rod (13) comprises rod parts (14, 15) that can be displaced relative to each other in the axial direction. The device is further provided with sensors (34, 35) for detecting at least two different positions of displacement of the coupling rod parts (14, 15).

IPC 8 full level

**B61L 5/10** (2006.01)

CPC (source: EP US)

**B61L 5/107** (2013.01 - EP US)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 0206104 A1 20020124**; AT 4844 U1 20011227; AT E399691 T1 20080715; AU 2292402 A 20020130; CA 2415546 A1 20030109; CA 2415546 C 20070109; CN 1285478 C 20061122; CN 1458893 A 20031126; CZ 200351 A3 20030416; CZ 293033 B6 20040114; DE 50114074 D1 20080814; DK 1301385 T3 20081027; EP 1301385 A1 20030416; EP 1301385 B1 20080702; ES 2307663 T3 20081201; HU P0301738 A2 20030929; PL 204400 B1 20100129; PL 359103 A1 20040823; PT 1301385 E 20080924; US 2004069910 A1 20040415; US 7191986 B2 20070320

DOCDB simple family (application)

**AT 0100230 W 20010712**; AT 01984228 T 20010712; AT 5182000 U 20000714; AU 2292402 A 20010712; CA 2415546 A 20010712; CN 01815655 A 20010712; CZ 200351 A 20010712; DE 50114074 T 20010712; DK 01984228 T 20010712; EP 01984228 A 20010712; ES 01984228 T 20010712; HU P0301738 A 20010712; PL 35910301 A 20010712; PT 01984228 T 20010712; US 33289303 A 20030114