Title (en)

MECHANISM FOR OPERATING SWITCH POINTS

Title (de)

MECHANISMUS ZUR BEDIENUNG VON SCHALTPUNKTEN

Title (fr)

MÉCANISME DE MANOEUVRE D'AIGUILLES

Publication

EP 2069184 B1 20110928 (FR)

Application

EP 07848235 A 20070913

Priority

- FR 2007001496 W 20070913
- FR 0653738 A 20060914

Abstract (en)

[origin: WO2008031956A2] The subject of the present invention is a mechanism for operating sets of switch points, comprising an actuator control assembly (1) actuating two points-operating half-bars (2), each connected to one point blade (switch rail), by a points-setting device (3) and by a manual control (4) connected to the actuator control assembly (1). The mechanism is one wherein actuation of the two points-operating half-bars (2) by the actuator control assembly (1) is performed by way of rotary cam-drive devices (5), each one assigned to one operating half-bar (2) and wherein the points-setting device (3) is a device independent of the points-operating half-bars (2) and controlled by the actuator control assembly (1). The invention applies more particularly to the field of railway (railroad) infrastructure, particularly the operating of switch points.

IPC 8 full level

B61L 5/02 (2006.01)

CPC (source: EP US)

B61L 5/02 (2013.01 - EP US); **B61L 5/10** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2905922 A1 20080321; **FR 2905922 B1 20081205**; AT E526221 T1 20111015; CN 101528527 A 20090909; CN 101528527 B 20140423; DK 2069184 T3 20120116; EP 2069184 A2 20090617; EP 2069184 B1 20110928; MA 30659 B1 20090803; MX 2009002747 A 20090415; PL 2069184 T3 20120229; US 2009242706 A1 20091001; US 7913956 B2 20110329; WO 2008031956 A2 20080320; WO 2008031956 A3 20080515

DOCDB simple family (application)

FR 0653738 A 20060914; AT 07848235 T 20070913; CN 200780039727 A 20070913; DK 07848235 T 20070913; EP 07848235 A 20070913; FR 2007001496 W 20070913; MA 31657 A 20090220; MX 2009002747 A 20070913; PL 07848235 T 20070913; US 31096107 A 20070913