

Title (en)

Rail switch, in particular for subway, tramway or railway tracks

Title (de)

Bahnschalter, insbesondere für U-Bahnen, Strassenbahnen und Eisenbahnschienen

Title (fr)

Système d'aiguillage particulièrement approprié aux rails de metro, de tramway ou de trains

Publication

**EP 1606452 B1 20070425 (EN)**

Application

**EP 04704189 A 20040122**

Priority

- EP 2004000497 W 20040122
- IT VE20030002 U 20030124

Abstract (en)

[origin: WO2004065691A1] A rail switch, comprising a box support (2) for fixing the rail pieces forming the two stock rails (12) and for hinging the rail piece forming the point (14), characterised in that at least in correspondence with the toe of the point, the horizontal surface of the box support is provided with a hole (20) for access to the lower cavity (22) formed by the box support, said cavity housing a plurality of columns (24) spaced from the edge of the hole and supporting the point (14) for any position thereof during its travel.

IPC 8 full level

**E01B 7/02** (2006.01)

CPC (source: EP)

**E01B 7/02** (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 2004065691 A1 20040805**; AT E360722 T1 20070515; DE 602004006101 D1 20070606; DE 602004006101 T2 20080103; EP 1606452 A1 20051221; EP 1606452 B1 20070425; IT VE20030002 U1 20040725

DOCDB simple family (application)

**EP 2004000497 W 20040122**; AT 04704189 T 20040122; DE 602004006101 T 20040122; EP 04704189 A 20040122; IT VE20030002 U 20030124