

Title (en)

Advanced actuating device, particularly for switches

Title (de)

Weiterentwickelte Betätigungseinrichtung, insbesondere für Eisenbahnweichen

Title (fr)

Dispositif perfectionné de manoeuvre notamment pour aiguillage de voie ferrée

Publication

**EP 0733739 B1 20000913 (FR)**

Application

**EP 96400479 A 19960306**

Priority

FR 9503364 A 19950322

Abstract (en)

[origin: EP0733739A1] The railway switching points comprise a sleeper (10) having a long body (11) with a rectangular or trapezoidal cross section. Its lower face (12) is supported on the ballast and the upper face (13) supports a stock rail (CA) and rail point (RA). The upper face has a central longitudinal groove (14) along its length. An edge (15) receives the fixings (F) for holding the stock rail. The edge is situated on either side the groove and on the upper face. The width (1) of the groove is between a quarter and half the width (L) of the sleeper. The groove depth (P) is between about a quarter and a half of the sleeper height (H). The groove is locally closed by a cover (16) resting on the edges.

IPC 1-7

**E01B 7/22**

IPC 8 full level

**B61L 5/10** (2006.01); **E01B 7/22** (2006.01)

CPC (source: EP KR)

**B61L 5/10** (2013.01 - EP); **E01B 7/00** (2013.01 - KR); **E01B 7/22** (2013.01 - EP)

Cited by

FR3012401A1; GB2391244A; EP2226426A3; GB2408062A; GB2408062B; DE202010008526U1; WO2015063404A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0733739 A1 19960925; EP 0733739 B1 20000913**; AT E196334 T1 20000915; DE 69610238 D1 20001019; DE 69610238 T2 20010405; ES 2152499 T3 20010201; FR 2732047 A1 19960927; FR 2732047 B1 19970613; KR 100451549 B1 20041126; KR 960034583 A 19961024; NO 310476 B1 20010709; NO 961125 D0 19960320; NO 961125 L 19960923; PT 733739 E 20010228; RO 116022 B1 20000929; TW 358496 U 19990511

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