

Title (en)

DEVICE FOR ADJUSTING A TRACK STRUCTURE AND SWITCHES

Title (de)

VORRICHTUNG ZUR JUSTIERUNG EINES GLEISROSTES UND WEICHEN

Title (fr)

DISPOSITIF D'AJUSTAGE POUR CHASSIS DE VOIE AIGUILLAGES

Publication

EP 1740771 A1 20070110 (DE)

Application

EP 04730245 A 20040429

Priority

EP 2004004557 W 20040429

Abstract (en)

[origin: WO2005116338A1] The invention relates to a device for adjusting the position of a rail or a track structure comprising at least one rail in relation to a supporting substructure. The aim of the invention is to allow efficient and simple adjustment also in the cambered areas of rail bends. The adjusting device should also be independent of possible length variations of the rails and should be easy to disassemble from the concrete floor slab if significant length variations occur. For this purpose, the device comprises at least one fixing element (2), directly acting upon the rail (1), which is supported by at least one connecting element (3) on the supporting base, said connecting element being tiltable about an axis parallel to the longitudinal axis of the rail (1).

IPC 8 full level

E01B 1/00 (2006.01)

CPC (source: EP US)

E01B 1/004 (2013.01 - EP US); **E01B 2204/06** (2013.01 - EP US)

Citation (search report)

See references of WO 2005116338A1

Citation (third parties)

Third party :

WO 2004065692 A1 20040805 - PFLEIDERER INFRASTRUKTURT GMBH [DE], et al

Cited by

WO2013030723A1

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DOCDB simple family (publication)

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