

Title (en)

CONCRETE SLAB RAILROAD TRACK SYSTEM AND METHOD OF INSTALLING SAME

Title (de)

EISENBAHNSCHIENENSYSYSTEM AUF BETONPLATTEN UND INSTALLATIONSVERFAHREN DAFÜR

Title (fr)

SYSTEME DE VOIES DE CHEMIN DE FER EN PLAQUE BETONNEE ET SON PROCEDE D'INSTALLATION

Publication

EP 1873308 A1 20080102 (EN)

Application

EP 05735163 A 20050419

Priority

ES 2005070044 W 20050419

Abstract (en)

Railroad track system on concreted slab that allows to adjust the height of the track, to align the rails (1) and to make them parallel at any time of the system assembly process, comprised of a bed (10), base or support on which are disposed the support means for the rails which consist of steel plates (2) set from rail to rail and supported by bolts (3) placed on either side of the rails, preferably not opposite each other, while the rails are attached to the steel plates adjustable pieces that allow to align each rail and to make the rails parallel. This system allows placing an additional rail in order to adjust the track gauge.

IPC 8 full level

E01B 1/00 (2006.01)

CPC (source: EP)

E01B 1/002 (2013.01); **E01B 9/66** (2013.01); **E01B 2204/06** (2013.01)

Citation (search report)

See references of WO 2006111589A1

Cited by

DE102010020801A1; ES2363849A1; CN102995503A; CN111809460A; DE102010020801B4; CN103842616A; AU2012285793B2; EA026169B1; FR3062139A1; AT16434U1; WO2013030723A1; WO2013011083A3; EP2388374A2; EP3722503B1

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