

Title (en)

DEVICE FOR COMPENSATING EXPANSION FOR A GUIDE RAIL

Title (de)

VORRICHTUNG ZUM DEHNUNGSAusGLEICH FÜR EINE FÜHRUNGSSCHIENE

Title (fr)

DISPOSITIF DE COMPENSATION DE DILATATION D'UN RAIL DE GUIDAGE

Publication

EP 2307617 B1 20140618 (FR)

Application

EP 08875610 A 20080815

Priority

FR 2008001197 W 20080815

Abstract (en)

[origin: WO2010018310A1] The present invention describes an expansion device for a rail suitable for guiding a wheel of a vehicle along a track, and to a method for installing this. Specifically, the rail comprises a portion of track consisting of a series of elements in the form of transverse track plates whose cross section is identical to that of the rail, these being arranged in longitudinal succession along the portion with compressible modules inserted between them.

IPC 8 full level

E01B 11/32 (2006.01); **E01B 11/42** (2006.01); **E01B 25/28** (2006.01)

CPC (source: EP US)

E01B 11/32 (2013.01 - EP US); **E01B 11/42** (2013.01 - EP US); **E01B 25/28** (2013.01 - EP US); **Y10T 29/49721** (2015.01 - EP US)

Citation (examination)

- DE 585072 C 19330928 - VER STAHLWERKE AG
- GB 363538 A 19311224 - ALBERT KOENIG

Cited by

EP3477004A1; US11111634B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2010018310 A1 20100218; BR PI0822807 A2 20190409; BR PI0822807 B1 20200107; CN 102084061 A 20110601; CN 102084061 B 20150708; EP 2307617 A1 20110413; EP 2307617 B1 20140618; ES 2500565 T3 20140930; KR 101256289 B1 20130418; KR 20110046395 A 20110504; MX 2010013599 A 20110426; PL 2307617 T3 20141128; PT 2307617 E 20140829; TW 201018764 A 20100516; TW I510693 B 20151201; US 2011192908 A1 20110811; US 8573506 B2 20131105

DOCDB simple family (application)

FR 2008001197 W 20080815; BR PI0822807 A 20080815; CN 200880130181 A 20080815; EP 08875610 A 20080815; ES 08875610 T 20080815; KR 20107028947 A 20080815; MX 2010013599 A 20080815; PL 08875610 T 20080815; PT 08875610 T 20080815; TW 98127234 A 20090813; US 200813059198 A 20080815