

Title (en)

METHOD AND ARRANGEMENT FOR DETERMINING DISTANCES BETWEEN POINTS ALONG A TRACK

Title (de)

VERFAHREN UND ANORDNUNG ZUR ERMITTLUNG VON ABSTÄNDEN ZWISCHEN PUNKTEN ENTLANG EINES GLEISES

Title (fr)

PROCEDE ET AGENCEMENT POUR DETERMINER LES DISTANCES ENTRE DES POINTS LE LONG D'UNE VOIE

Publication

**EP 2013417 A1 20090114 (DE)**

Application

**EP 07727633 A 20070402**

Priority

- EP 2007053161 W 20070402
- DE 102006021040 A 20060428

Abstract (en)

[origin: WO2007124997A1] The invention relates to a method and arrangement for determining distances between points along a track, which are intended for the positioning of rail devices, in particular reference beacons on a beacon group. A distance measurement which is simple and can be handled flexibly in time is characterized in that reference marks are arranged adjacent to the rail points, are identified by means of a reading device travelling on the rail, and their distance is determined on the basis of the distance travelled between two reference marks.

IPC 8 full level

**E01B 29/32** (2006.01)

CPC (source: EP)

**B61L 3/121** (2013.01); **E01B 35/00** (2013.01); **E01B 37/00** (2013.01); **B61L 2003/123** (2013.01)

Cited by

US10534077B2

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**DE 102006021040 A1 20071108; DE 102006021040 B4 20080410;** AT E470014 T1 20100615; DE 502007004016 D1 20100715;  
EP 2013417 A1 20090114; EP 2013417 B1 20100602; ES 2344867 T3 20100908; WO 2007124997 A1 20071108

DOCDB simple family (application)

**DE 102006021040 A 20060428;** AT 07727633 T 20070402; DE 502007004016 T 20070402; EP 07727633 A 20070402;  
EP 2007053161 W 20070402; ES 07727633 T 20070402