

Title (en)

LASER MEASURING METHOD AND SYSTEM FOR CHECKING LONGITUDINAL MOVEMENTS OF THE LONG WELDED RAIL BOTH UNDER CONSTRUCTION AND IN OPERATION

Title (de)

LASERMESSEVERFAHREN UND SYSTEM ZUR PRÜFUNG VON LÄNGSBEWEGUNGEN EINER LANGEN GESCHWEISSTEN SCHIENE SOWOHL UNTER KONSTRUKTIONS- ALS AUCH UNTER BETRIEBSBEDINGUNGEN

Title (fr)

PROCÉDÉ ET SYSTÈME DE MESURE LASER POUR VÉRIFIER LES VARIATIONS LONGITUDINALES DU RAIL SOUDÉ EN BARRES LONGUES PENDANT LA CONSTRUCTION ET EN EXPLOITATION

Publication

EP 2122301 A2 20091125 (EN)

Application

EP 08751005 A 20080225

Priority

- IB 2008001277 W 20080225
- IT MI20070385 A 20070228

Abstract (en)

[origin: WO2008129420A2] Measuring method and system by laser diastimeter of shiftings of the long welded rail in operation constrained to the track sleepers and under construction free from the track sleepers. The method allows only one person for carrying out all of the check operations provided by the LWR rules in operation and under construction with automatic filling of the suitable check forms.

IPC 8 full level

G01B 11/24 (2006.01)

CPC (source: EP)

E01B 35/00 (2013.01); **E01B 35/06** (2013.01); **G01B 11/14** (2013.01); **G01B 11/24** (2013.01)

Citation (search report)

See references of WO 2008129420A2

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 2008129420 A2 20081030; WO 2008129420 A3 20090219; EP 2122301 A2 20091125; IT MI20070385 A1 20080901

DOCDB simple family (application)

IB 2008001277 W 20080225; EP 08751005 A 20080225; IT MI20070385 A 20070228