

Title (en)

DEVICE AND METHOD FOR MEASURING THE DIMENSIONS OF ELEMENTS OF A RAILWAY TRACK

Title (de)

VORRICHTUNG UND VERFAHREN ZUR MESSUNG DER ABMESSUNGEN VON ELEMENTEN EINES GLEISES

Title (fr)

DISPOSITIF ET PROCEDE DE MESURES DE DIMENSIONS D'ELEMENTS D'UNE VOIE FERREE

Publication

EP 2867412 A1 20150506 (FR)

Application

EP 13744627 A 20130626

Priority

- FR 1256179 A 20120628
- FR 2013051483 W 20130626

Abstract (en)

[origin: WO2014001710A1] The invention relates to a device for measuring at least one dimension of at least one element (14) constituting a railway track, comprising a housing (1) having a camera (3) and a laser rangefinder (4) pointing in the same direction as the camera (3), said housing (1) being provided with a guide (22) suitable for being positioned against a known reference point (26) relative to said element of which a dimension is to be measured, as well as to a device for receiving, transmitting, computing, storing, and displaying information from the camera (3) and the laser rangefinder (4) and for remotely controlling these latter.

IPC 8 full level

E01B 35/00 (2006.01); **B60M 1/28** (2006.01); **G01C 15/00** (2006.01)

CPC (source: EP US)

B60M 1/28 (2013.01 - EP US); **E01B 35/00** (2013.01 - EP US); **G01C 15/00** (2013.01 - EP US); **G01C 15/002** (2013.01 - US)

Citation (search report)

See references of WO 2014001710A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

FR 2992664 A1 20140103; **FR 2992664 B1 20150130**; CA 2874712 A1 20140103; EP 2867412 A1 20150506; US 2015138351 A1 20150521; WO 2014001710 A1 20140103

DOCDB simple family (application)

FR 1256179 A 20120628; CA 2874712 A 20130626; EP 13744627 A 20130626; FR 2013051483 W 20130626; US 201314400607 A 20130626