

Title (en)

System and method for automatically locating and recording a beacon

Title (de)

System und Verfahren zur automatischen Ortung und Aufzeichnen einer Bake

Title (fr)

Système et procédé permettant de localiser et d'enregistrer automatiquement une balise

Publication

EP 2998184 A1 20160323 (EN)

Application

EP 14380028 A 20140918

Priority

EP 14380028 A 20140918

Abstract (en)

System and method for automatically locating and recording a beacon. The present invention concerns a system and a method for automatically detecting, locating and recording at least one beacon (3) installed at a point along a track (2) designed for a guided vehicle, the system (1) comprising: - a body (11); - moving means for autonomously moving said body (11) along said track (2); - at least one camera (12) installed on said body (11) and configured for taking images of the track (2); - a processing unit (14) for driving the moving means (14), analyzing the images and detecting in said images beacon (3) installed at points along the track (2); - recording means (15) for recording information related to each detected beacon (3).

IPC 8 full level

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CPC (source: EP)

B61L 3/121 (2013.01); **B61L 23/041** (2013.01); **B61L 25/025** (2013.01); **B61L 2205/04** (2013.01)

Citation (search report)

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- [X] BENEDIKT WENZEL, ET AL.: "SAT.VALID -A New Data Validation Tool for Communication Based Train Control Systems SAT.VALID -A NEW DATA VALIDATION TOOL FOR COMMUNICATION BASED TRAIN CONTROL SYSTEMS (SUCH AS ETCS)", 11 September 2012 (2012-09-11), London, pages 1 - 11, XP055171160, Retrieved from the Internet <URL:http://www.irse.org/knowledge/publicdocuments/2.03 Wenzel - Data validation tool for communications based train control.pdf> [retrieved on 20150220]

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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)

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DOCDB simple family (application)

EP 14380028 A 20140918; EP 2015060496 W 20150512; ES 14380028 T 20140918; PT 14380028 T 20140918