

Title (en)

INSPECTION SYSTEM, INSPECTION METHOD, AND PROGRAM

Title (de)

INSPEKTIONSSYSTEM, INSPEKTIONSVERFAHREN UND PROGRAMM

Title (fr)

SYSTÈME D'INSPECTION, PROCÉDÉ D'INSPECTION, ET PROGRAMME

Publication

EP 3819186 A4 20220302 (EN)

Application

EP 18925081 A 20180703

Priority

JP 2018025203 W 20180703

Abstract (en)

[origin: EP3819186A1] An inspection apparatus (400) uses an estimated value and an actual measured value of an alignment irregularity amount at each position in the entire traveling section of a railway vehicle to calculate a correction amount for the estimated value of the alignment irregularity amount at each position in the entire traveling section of the railway vehicle. Thereafter, the inspection apparatus (400) makes the railway vehicle travel and derives an estimated value of the alignment irregularity amount at a traveling position of the railway vehicle and corrects the estimated value by a second correction amount at this traveling position.

IPC 8 full level

B61K 9/08 (2006.01); **B61L 23/04** (2006.01); **G01B 21/32** (2006.01)

CPC (source: EP)

B61K 9/08 (2013.01); **B61L 23/047** (2013.01); **E01B 35/12** (2013.01); **B61L 25/021** (2013.01)

Citation (search report)

- [A] WO 03006298 A1 20030123 - AEA TECHNOLOGY PLC [GB], et al
- [A] WO 2010034744 A1 20100401 - BOMBARDIER TRANSP GMBH [DE], et al
- See also references of WO 2020008525A1

Cited by

EP3895955A4

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

DOCDB simple family (publication)

EP 3819186 A1 20210512; **EP 3819186 A4 20220302**; **EP 3819186 B1 20230920**; **EP 3819186 C0 20230920**; CN 112566832 A 20210326; CN 112566832 B 20230704; ES 2966794 T3 20240424; JP 7017179 B2 20220208; JP WO2020008525 A1 20210624; WO 2020008525 A1 20200109

DOCDB simple family (application)

EP 18925081 A 20180703; CN 201880096633 A 20180703; ES 18925081 T 20180703; JP 2018025203 W 20180703; JP 2020528569 A 20180703