Title (en)

HIGH-INTEGRITY AUTONOMOUS SYSTEM FOR LOCATING A TRAIN IN A RAILWAY NETWORK REFERENCE SYSTEM

Title (de)

AUTONOMES SYSTEM MIT HOHER INTEGRITÄT ZUM LOKALISIEREN EINES ZUGS IN EINEM EISENBAHNNETZWERKREFERENZSYSTEM

Title (fr)

SYSTEME DE LOCALISATION INTEGRE ET AUTONOME D'UN TRAIN DANS UN REFERENTIEL DE RESEAU FERROVIAIRE

Publication

EP 3787951 A1 20210310 (FR)

Application

EP 19720619 A 20190430

Priority

- FR 1800423 A 20180503
- EP 2019061110 W 20190430

Abstract (en)

[origin: WO2019211302A1] Disclosed is a high-integrity autonomous system for locating a train in a railway network reference system, comprising: - a high-integrity geographical locating device (1); - a high-integrity map database (2) of the railway network; and - a device (3) for tracking the train.

IPC 8 full level

B61L 3/00 (2006.01); **B61L 25/02** (2006.01)

CPC (source: EP)

B61L 15/0092 (2024.01); **B61L 25/021** (2013.01); **B61L 25/025** (2013.01); B61L 2205/04 (2013.01)

Citation (search report)

See references of WO 2019211302A1

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)

WO 2019211302 A1 20191107; CA 3100131 A1 20191107; CN 112135764 A 20201225; CN 112135764 B 20221220; EP 3787951 A1 20210310; FR 3080823 A1 20191108; FR 3080823 B1 20220429

DOCDB simple family (application)

EP 2019061110 W 20190430; CA 3100131 A 20190430; CN 201980029935 A 20190430; EP 19720619 A 20190430; FR 1800423 A 20180503