

Title (en)
Method and system for fixing the position of a railway vehicle

Title (de)
Verfahren und System zum Orten eines Schienenfahrzeugs

Title (fr)
Procédé et système de localisation d'un véhicule sur rail

Publication
EP 1935749 A3 20090218 (DE)

Application
EP 07024612 A 20071219

Priority
DE 102006061811 A 20061221

Abstract (en)
[origin: EP1935749A2] The method involves determining a momentary or a prospective position of the vehicle (10). A digital local chip is authorized in the vehicle, where the determined position (P-1) is registered. The timeliness identification of the local chip codes a time point of a previous change of the local chip and determines whether the timeliness identification corresponds of a given timeliness requirement. The local chip is updated if the timeliness identification does not correspond to the timeliness requirement. The location of vehicle uses updated local chip. Independent claims are also included for the following: (1) a vehicle, particularly a rail-mounted vehicle (2) a computer program, which is stored on a data carrier and has a program code.

IPC 8 full level
B61L 25/02 (2006.01)

CPC (source: EP)
B61L 25/025 (2013.01)

Citation (search report)

- [A] DE 19713481 A1 19980924 - SIEMENS AG [DE]
- [A] DE 19732488 A1 19990128 - SIEMENS AG [DE]
- [A] EP 1623905 A1 20060208 - KONKAN RAILWAY CORP LTD [IN]

Cited by
CN108290595A; AU2016330131B2; WO2017055035A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1935749 A2 20080625; EP 1935749 A3 20090218; EP 1935749 B1 20100217; AT E457914 T1 20100315; DE 102006061811 A1 20080626; DE 502007002856 D1 20100401

DOCDB simple family (application)
EP 07024612 A 20071219; AT 07024612 T 20071219; DE 102006061811 A 20061221; DE 502007002856 T 20071219