Title (en)

METHOD AND DEVICE FOR DETECTING A CHANGE IN POSITION OF AN AT LEAST PARTIALLY DEACTIVATED VEHICLE

Title (de)

VERFAHREN SOWIE VORRICHTUNG ZUM ERKENNEN EINER POSITIONSÄNDERUNG EINES ZUMINDEST TEILWEISEN ABGESCHALTETEN FAHRZEUGS

Title (fr)

PROCÉDÉ ET DISPOSITIF DE DÉTECTION D'UN CHANGEMENT DE POSITION D'UN VÉHICULE AU MOINS PARTIELLEMENT ARRÊTÉ

Publication

EP 3024713 A1 20160601 (DE)

Application

EP 14758837 A 20140828

Priority

- DE 102013218040 A 20130910
- EP 2014068270 W 20140828

Abstract (en)

[origin: WO2015036254A1] The invention relates to a method, which allows a reliable detection of a position change of a vehicle (10) and which at the same time can be realized with comparatively low expenditure, for detecting a position change of an at least partially deactivated vehicle (10), in particular a track-bound vehicle. To this end, according to the invention, prior to an at least partial deactivation of the vehicle (10), a first image of the surroundings of the vehicle (10) is taken by means of a recording device (30). During a re-activation or after the re-activation of the vehicle (10), a second image of the surroundings of the vehicle (10) is taken by means of the recording device (30). A change in position of the at least partially deactivated vehicle (10) is detected on the basis of an at least partial comparison of the second image with the first image. The invention further relates to a device for detecting a change in position of an at least partially deactivated vehicle (10).

IPC 8 full level

B61L 25/02 (2006.01)

CPC (source: EP)

B61L 25/021 (2013.01); **B61L 25/025** (2013.01)

Citation (search report)

See references of WO 2015036254A1

Cited by

EP4067202A1

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)

DE 102013218040 A1 20150312; CN 105531172 A 20160427; CN 105531172 B 20180213; DK 3024713 T3 20180312; EP 3024713 A1 20160601; EP 3024713 B1 20180103; ES 2665147 T3 20180424; HK 1222828 A1 20170714; HU E038559 T2 20181029; WO 2015036254 A1 20150319

DOCDB simple family (application)

DE 102013218040 A 20130910; CN 201480049893 A 20140828; DK 14758837 T 20140828; EP 14758837 A 20140828; EP 2014068270 W 20140828; ES 14758837 T 20140828; HK 16111051 A 20160921; HU E14758837 A 20140828