

Title (en)

METHOD AND DEVICE FOR MONITORING THE TOTALITY OF A RAILBORNE TRAIN

Title (de)

VERFAHREN UND EINRICHTUNG ZUM ÜBERWACHEN DER VOLLSTÄNDIGKEIT EINES SPURGEBUNDENEN ZUGVERBANDES

Title (fr)

PROCÉDÉ ET DISPOSITIF DE SURVEILLANCE DE L'INTÉGRALITÉ D'UN TRAIN SE DÉPLAÇANT SUR UNE VOIE

Publication

EP 2516238 A1 20121031 (DE)

Application

EP 10788279 A 20101125

Priority

- DE 102009060727 A 20091221
- EP 2010068243 W 20101125

Abstract (en)

[origin: WO2011076512A1] The invention relates to an especially efficient method that can be comparatively economically implemented, for monitoring the totality of a railborne train (10), the distance (d1) between one end of the train (10) and a first section device (110) being determined by a radar, the distance (d2) between the other end of the train (10) and a second section device (120) being determined by a radar, a characteristic value for the length of the train (10) being determined from the determined distances, and the totality of the train (10) being monitored on the basis of the determined characteristic value. The invention further relates to a device for monitoring the totality of a rail-borne train (10).

IPC 8 full level

B61L 15/00 (2006.01); **B61L 3/12** (2006.01); **B61L 25/02** (2006.01)

CPC (source: EP)

B61L 3/125 (2013.01); **B61L 15/0054** (2013.01); **B61L 25/026** (2013.01)

Citation (search report)

See references of WO 2011076512A1

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)

WO 2011076512 A1 20110630; CN 102762430 A 20121031; CN 102762430 B 20160106; DE 102009060727 A1 20110622; EP 2516238 A1 20121031; HK 1173708 A1 20130524

DOCDB simple family (application)

EP 2010068243 W 20101125; CN 201080064366 A 20101125; DE 102009060727 A 20091221; EP 10788279 A 20101125; HK 13101125 A 20130125