Title (en)
METHOD AND ARRANGEMENT FOR MONITORING A ROUTE SECTION WHICH IS BOUNDED BY TWO AXLE-COUNTING SENSOR UNITS

Title (de)
VERFAHREN UND ANORDNUNG ZUM ÜBERWACHEN EINES DURCH ZWEI ACHSZÄHL-SENSOREINHEITEN BEGRENZTEN STRECKENABSCHNITTS

Title (fr)
PROCÉDÉ ET DISPOSITIF POUR LA SURVEILLANCE D'UN TRONÇON DE LIGNE DÉLIMITÉ PAR DEUX UNITÉS DE CAPTEURS DE COMPTAGE D'ESSIEUX

Publication
EP 2882626 B1 20181031 (DE)

Application
EP 13765303 A 20130909

Priority
• DE 102012217591 A 20120927
• EP 2013068606 W 20130909

Abstract (en)
[origin: WO2014048708A2] In order to suppress an occupied message in the event of counting errors in a method for monitoring a route section (1), bounded by two axle-counting sensor units (2, 3), with respect to a rail vehicle (20) which is located on the route section (1), an axle-counting evaluation device (6) which is connected to the axle-counting sensor units (2, 3) and an automatic train protection unit (8) with a rail vehicle axle number-detecting unit (13) are used and the number of axles of the rail vehicle (20) which are sensed by the axle-counting evaluation device (6) is compared with the number of axles detected by the rail vehicle axle number-detecting unit (13) on the rail vehicle (20). In addition, in the event of a difference between the number of sensed axles and the number of detected axles, the number of sensed axles is generated in a way which is adapted to the number of detected axles. The invention also relates to an arrangement for monitoring a route section which is bounded by two axle-counting sensor units.

IPC 8 full level
B61L 1/16 (2006.01); **B61L 25/02** (2006.01)

CPC (source: EP)
B61L 1/162 (2013.01); B61L 25/025 (2013.01)

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)
DE 102012217591 A1 20140327; CN 104661890 A 20150527; CN 104661890 B 20170616; EP 2882626 A2 20150617; EP 2882626 B1 20181031; ES 2708208 T3 20190409; HK 1206312 A1 20160108; WO 2014048708 A2 20140403; WO 2014048708 A3 20141211

DOCDB simple family (application)
DE 102012217591 A 20120927; CN 201380050230 A 20130909; EP 13765303 A 20130909; EP 2013068606 W 20130909; ES 13765303 T 20130909; HK 15107037 A 20150723