Title (en)

MONITORING SYSTEM OF VEHICLE CIRCULATION CONDITIONS AT THE CONNECTION AND OPERATION POINT BETWEEN THE CABLE, CAR, STATION AND SUPPORT CLAMP IN A CABLE DRAWN TRANSPORT SYSTEM

Title (de)

ÜBERWACHUNGSSYSTEM FÜR FAHRZEUGZIRKULATIONSBEDINGUNGEN AM VERBINDUNGS- UND BETRIEBSPUNKT ZWISCHEN KABEL, FAHRZEUG, STATION UND HALTEKLAMMER IN EINEM KABELGEZOGENEN TRANSPORTSYSTEM

Title (fr)

SYSTÈME DE SURVEILLANCE DES CONDITIONS DE CIRCULATION DES CABINES AU NIVEAU D'UN POINT DE RACCORDEMENT ET DE FONCTIONNEMENT ENTRE LE CÂBLE, LA CABINE, LA STATION ET LA BRIDE DE SUPPORT DANS UN SYSTÈME DE TRANSPORT TRACTÉ PAR CÂBLE

Publication

EP 2956345 A1 20151223 (EN)

Application

EP 14713580 A 20140212

Priority

• CO 13028591 A 20130212
• IB 2014058944 W 20140212

Abstract (en)

[origin: WO2014125423A1] A device and method are disclosed for inspecting the conditions of cable car- drawn transport vehicle circulation in a station or at cable car premises, particularly cable car type vehicles having disengageable cable chairs o cable cars having attachment elements to a carrier cable, comprised of a spring exerting closure of a clamping caliper upon the carrier cable and a drive lever acting against the spring in order to disengage the vehicle from the carrier cable at the stations, wherein the status of operating, maintenance and safety variables are inspected between the cable, car, station and support clamp, by means of recording a set of physical variables, using two types of measurement apparatuses, one type of measurement apparatus located at the station, and another type of measurement apparatus located on the vehicle.

IPC 8 full level

B61B 12/06 (2006.01)

CPC (source: EP)

B61B 12/06 (2013.01)

Citation (search report)

See references of WO 2014125423A1

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 2014125423 A1 20140821; AR 094759 A1 20150826; CL 2015002247 A1 20160520; CO 7030190 A1 20140821; EP 2956345 A1 20151223

DOCDB simple family (application)

IB 2014058944 W 20140212; AR P140100437 A 20140212; CL 2015002247 A 20150812; CO 13028591 A 20130212; EP 14713580 A 20140212