

Title (en)

DEVICE AND METHOD FOR DETECTING A COLD MOVEMENT OF A RAIL VEHICLE AND RAIL VEHICLE HAVING SUCH A DEVICE

Title (de)

VORRICHTUNG UND VERFAHREN ZUR ERKENNUNG EINER KALTBEWEGUNG EINES SCHIENENFAHRZEUGS SOWIE SCHIENENFAHRZEUG MIT EINER DERARTIGEN VORRICHTUNG

Title (fr)

DISPOSITIF ET PROCÉDÉ DE DÉTECTION D'UN MOUVEMENT À FROID D'UN VÉHICULE FERROVIAIRE ET VÉHICULE FERROVIAIRE COMPORTANT UN TEL DISPOSITIF

Publication

EP 3240718 B1 20190619 (DE)

Application

EP 16704000 A 20160212

Priority

- DE 102015203664 A 20150302
- EP 2016052974 W 20160212

Abstract (en)

[origin: WO2016139047A1] The invention relates to a device (2; 102; 202; 302) for detecting a cold movement of a rail vehicle (1) having a display device (110; 210; 310) and having an activation device (130; 230; 330) for activating the display device. The device (2; 102; 202; 302) is made particularly robust and resilient by means of an apparatus (140; 240; 340) for forming a mechanically operative connection of the display device (110; 210; 310) to a vehicle part (3) which can be moved as a function of the cold movement of the rail vehicle. By means of this apparatus (140; 240; 340), the activated display device (110, 210; 310), is, on the one hand, kept, in an active status when the vehicle part (3) is stationary and, on the other hand, in the event of a predefined change in position of the vehicle part (3) said activated display device (110, 210; 310) is subjected to a change in status from the active status to a passive status. The invention also relates to a rail vehicle comprising such a device. Furthermore, the invention relates to a method for detecting a cold movement of a rail vehicle.

IPC 8 full level

B61L 25/02 (2006.01)

CPC (source: CN EP)

B61L 25/021 (2013.01 - CN EP)

Cited by

US11827255B2; DE102020204195A1; WO2021197724A1; US11866075B2

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 102015203664 A1 20160908; CN 107406091 A 20171128; CN 107406091 B 20200117; EP 3240718 A1 20171108;
EP 3240718 B1 20190619; ES 2746107 T3 20200304; WO 2016139047 A1 20160909

DOCDB simple family (application)

DE 102015203664 A 20150302; CN 201680013086 A 20160212; EP 16704000 A 20160212; EP 2016052974 W 20160212;
ES 16704000 T 20160212