

Title (en)

VEHICLE-BASED DEVICE FOR RECEIVING INFORMATION FROM A TRACK-BASED TRANSMISSION DEVICE

Title (de)

FAHRZEUGSEITIGE EINRICHTUNG FÜR DEN EMPFANG VON INFORMATIONEN EINER STRECKENSEITIGEN SENDEEINRICHTUNG

Title (fr)

DISPOSITIF EMBARQUÉ SUR VÉHICULE POUR LA RÉCEPTION D'INFORMATIONS ÉMANANT D'UN DISPOSITIF ÉMETTEUR CÔTÉ VOIE

Publication

EP 3681778 A1 20200722 (DE)

Application

EP 18793558 A 20181008

Priority

- DE 102017219644 A 20171106
- EP 2018077252 W 20181008

Abstract (en)

[origin: WO2019086206A1] The invention relates to a vehicle-based device (100) for a vehicle, in particular a rail vehicle (11, 12), said device comprising a receiving device (120) which, when passing a track-based transmission device, is suitable for receiving a signal, which is at least also frequency-modulated, from said track-based transmission device. According to the invention, the vehicle-based device (100) comprises an evaluation device (130) which is suitable for generating a crosstalk warning (JW), namely in accordance with signal levels at different frequencies of the received frequency-modulated transmission signal and/or in accordance with the frequency curve.

IPC 8 full level

B61L 3/12 (2006.01); **B61L 27/00** (2006.01)

CPC (source: EP US)

B61L 3/121 (2013.01 - EP US); **B61L 3/24** (2013.01 - US); **B61L 27/20** (2022.01 - EP US); **B61L 27/57** (2022.01 - US);
B61L 27/70 (2022.01 - US); **B61L 2003/123** (2013.01 - US); **B61L 2027/202** (2022.01 - EP US)

Citation (search report)

See references of WO 2019086206A1

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 2019086206 A1 20190509; AU 2018361042 A1 20200521; AU 2021232733 A1 20211014; AU 2021232733 B2 20230720;
CA 3081124 A1 20190509; CA 3081124 C 20220823; CN 111315629 A 20200619; CN 111315629 B 20220603; DE 102017219644 A1 20190509;
EP 3681778 A1 20200722; EP 3681778 B1 20231129; EP 3681778 C0 20231129; ES 2971733 T3 20240606; US 11577764 B2 20230214;
US 2021171074 A1 20210610

DOCDB simple family (application)

EP 2018077252 W 20181008; AU 2018361042 A 20181008; AU 2021232733 A 20210915; CA 3081124 A 20181008;
CN 201880071700 A 20181008; DE 102017219644 A 20171106; EP 18793558 A 20181008; ES 18793558 T 20181008;
US 201816761892 A 20181008