

Title (en)

EUROBALISE VEHICLE DEVICE AND METHOD FOR OPERATING A EUROBALISE VEHICLE DEVICE

Title (de)

EUROBALISENFahrzeugeinrichtung und Verfahren zum Betreiben einer Eurobalisefahrzeugeinrichtung

Title (fr)

Système embarqué pour Eurobalise et procédé de fonctionnement d'un système embarqué pour Eurobalise

Publication

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Application

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Abstract (en)

[origin: WO2015055391A2] In order to avoid interferences from radio transmitters, a Eurobalise vehicle device (1) is used, which has two reception frame antennas (2, 3) with identical reception characteristics and the same spatial orientation, an evaluation device (8) connected to the reception frame antennas (2, 3), which, during the passing of a transmitter, marks a reception which is foreign to a Eurobalise, when the reception level difference (Sd) of the reception frame antennas (2, 3) has been predominantly below a predetermined lower reception level (Sw) during the presence of a reference signal, wherein the reference signal corresponds to a determinable reception signal during the passing of the transmitter. The invention further relates to a method for operating a Eurobalise vehicle device.

IPC 8 full level

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