

Title (en)

TRAIN WITH A SYSTEM FOR MONITORING THE INTEGRITY OF THE TRAIN AND A CORRESPONDING METHOD

Title (de)

ZUG MIT EINER ANLAGE ZUR ÜBERWACHUNG DER INTEGRITÄT DES ZUGES UND ENTSPRECHENDES VERFAHREN

Title (fr)

TRAIN AVEC SYSTÈME DE SURVEILLANCE DE L'INTÉGRITÉ DU TRAIN ET PROCÉDURE ASSOCIÉE

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Application

EP 18706731 A 20180221

Priority

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Abstract (en)

[origin: WO2018162238A1] The invention relates to a system for monitoring the integrity of a train (1), the train (1) having a first vehicle (2) and a last vehicle (3), a second balise antenna unit (8), comprising at least one second antenna (9) and one second antenna-testing assembly (10), being arranged in the last vehicle (3), the second balise antenna unit (8) being connected to at least one balise transmission module (11, 12) of the train (1), the at least one balise transmission module (11, 12) being connected to at least one monitoring device (13, 14) of the train (1), the second antenna-testing assembly (10) being designed to constantly monitor a specifiable operational readiness of the second antenna (9) and to produce a second antenna function signal and to send said second antenna function signal to the monitoring device (13, 14). According to the invention, the monitoring device (13, 14) is designed to monitor the presence of the second antenna functional signal at specifiable time intervals and to output a control and/or indication signal if the second antenna function signal is absent.

IPC 8 full level

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Citation (opposition)

Opponent : Siemens Mobility GmbH

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