

Title (en)

METHOD AND SYSTEM FOR AUTOMATICALLY DETECTING OR MONITORING THE POSITION OF AT LEAST ONE GUIDED VEHICLE

Title (de)

VERFAHREN UND SYSTEM ZUR AUTOMATISCHEN ERFASSUNG BZW. ÜBERWACHUNG DER POSITION WENIGSTENS EINES SPURGEBUNDENEN FAHRZEUGS

Title (fr)

PROCEDE ET SYSTEME POUR DETECTER ET SURVEILLER DE MANIERE AUTOMATIQUE LA POSITION D'AU MOINS UN VEHICULE GUIDE

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Application

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Abstract (en)

[origin: WO0071402A1] The invention relates to a method and a system for automatically detecting or monitoring the position of at least one guided vehicle (22), in particular, a railborne vehicle and for emitting warning signals. According to the invention, the position of the vehicle (22) is preferably detected and monitored continuously in said vehicle by means of relayed information from transmitter/receiver devices (18, 19) which are located in the area of the tracks or rails (21) on which the vehicle is guided. This position is compared with predetermined or predefined data, relating to the route, on which the vehicle is to travel. According to the invention, if dangerous situations arise, the vehicle (22) emits warning signals, at least to other vehicles (22) which are in the immediate vicinity, in particular, to vehicles which are travelling on different routes from the one being covered by the first vehicle, in order to achieve increased reliability and safety in the case of malfunctions.

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