

Title (en)

METHOD AND POSITIONING DEVICE FOR DETERMINING THE POSITION OF A TRACK-GUIDED VEHICLE, IN PARTICULAR A RAIL VEHICLE

Title (de)

VERFAHREN UND ORTUNGSEINRICHTUNG ZUM BESTIMMEN DER POSITION EINES SPURGEFÜHRTEN FAHRZEUGS, INSBESONDERE EINES SCHIENENFAHRZEUGS

Title (fr)

PROCÉDÉ ET DISPOSITIF DE LOCALISATION PERMETTANT DE DÉTERMINER LA POSITION D'UN VÉHICULE GUIDÉ, EN PARTICULIER D'UN VÉHICULE FERROVIAIRE

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Abstract (en)

[origin: WO2016134940A1] The invention relates to a method for determining the position of a track-guided vehicle (1), in particular a rail vehicle, comprising a path measuring device (5), respectively newly adjusted by means of position marking information already provided at position markings (11) on the track, on the vehicle (1) for obtaining position-determining path measurement values (M1), wherein the position marking information is detected by means of a position marking information recorder (10) connected to the path measuring device (5). In a method of this type, in order to be able to carry out an exact determination of the position of a track-guided vehicle in a comparatively simple way, the position marking information of the respective same position marking (11) is detected again by means of an additional position marking information recorder (28) arranged offset to the position marking information recorder (10) in the vehicle longitudinal direction, and a generation of further position-determining path measurement values (M2) is initiated. The invention also relates to a positioning device for determining the position of a track-guided vehicle.

IPC 8 full level

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