

Title (en)

METHOD AND DEVICE FOR DETECTING THE LENGTH OF A RAIL-BOUND VEHICLE

Title (de)

VERFAHREN SOWIE VORRICHTUNG ZUM BESTIMMEN EINER LÄNGE EINES SPURGEBUNDENEN FAHRZEUGS

Title (fr)

PROCÉDÉ ET DISPOSITIF DE DÉTERMINATION D'UNE LONGUEUR D'UN VÉHICULE GUIDÉ SUR RAILS

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Application

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Abstract (en)

[origin: WO2018007084A1] The present invention relates to a method for determining the length (L) of a railbound vehicle (10), said method allowing the length (L) of the railbound vehicle (10) to be determined in an automated, particularly reliable manner which can also be implemented with comparatively low outlay. To do this, the method according to the invention proceeds as follows: a line-side reference point (60) is detected by means of a first detection device (21), at the front of the railbound vehicle (10) as seen in the direction of travel (40); the line-side reference point (60) is detected by means of a second detection device (22), at the back of the railbound vehicle (10) as seen in the direction of travel (40); a distance (D) which is covered by the railbound vehicle (10) between the detection of the line-side reference point (60) by means of the first detection device (21) and the detection of the line-side reference point (60) by means of the second detection device (22) is established; and the length (L) of the railbound vehicle (10) is determined from the established distance (D). The invention also relates to an apparatus for determining the length (L) of a railbound vehicle (10).

IPC 8 full level

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