

Title (en)
METHOD FOR LOCATING A RAIL VEHICLE

Title (de)
VERFAHREN ZUM ORTEN EINES SCHIENENFAHRZEUGS

Title (fr)
PROCÉDÉ PERMETTANT DE LOCALISER UN VÉHICULE FERROVIAIRE

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Application
EP 13762778 A 20130909

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• EP 2013068609 W 20130909

Abstract (en)
[origin: WO2014048710A2] The invention relates to a method for locating a rail vehicle (13) with a device (15) for determining the position of a rail vehicle on a route by reading out the positions of reference marks, passed by the rail vehicle (13), along the route of the rail vehicle (13) and by evaluating the supplementary distance information. In order to be able to locate a rail vehicle with little expenditure and with comparatively high accuracy with such a method, in the case of a route with at least one route section (1) which is bounded by axle-counting sensor units (2, 3) and has an axle-counting evaluation device (6), an axle number information item (Ae1) of the axle-counting evaluation device (6) is transmitted to the device (15) for determining the position of a rail vehicle. In the device (15) for determining the position of a rail vehicle, the position of an axle of the rail vehicle (13) which corresponds to the axle number information item (Ae1) is determined using route topology data present there, and this position is used as a further reference mark.

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