

Title (en)

DEVICE FOR HIGHLY ACCURATELY LOCATING A RAIL-BORNE VEHICLE

Title (de)

EINRICHTUNG ZUR PUNKTFÖRMIGEN HOCHGENAUEN ORTUNG EINES SPURGEFÜHRTEN FAHRZEUGS

Title (fr)

DISPOSITIF POUR LA LOCALISATION PONCTUELLE DE HAUTE PRECISION D'UN VEHICULE GUIDE SUR RAILS

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9519284A1] To stop track-guided vehicles, especially railway trains, highly accurately at a given point, the vehicles are notified of the passing of fixed track devices, usually wirelessly. A finite length of time is taken for the transmitted location-specific signals to be assessed on the vehicles and the data supplied are therefore inaccurate to varying degrees. In addition, the position data are not transmitted strictly point by point but are delayed by a certain time (tB) which may vary from case to case. According to the invention, the time of passing a track device taken into account for location is set at half the value (tB/2) of each influence time.

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IPC 8 full level

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