

Title (en)

SYSTEM FOR DETERMINING THE MOVEMENT PROPERTIES OF A GUIDED VEHICLE

Title (de)

SYSTEM ZUR BESTIMMUNG DER BEWEGUNGSEIGENSCHAFTEN EINES GEFÜHRTEN FAHRZEUGS

Title (fr)

SYSTÈME DE DÉTERMINATION DE PROPRIÉTÉS DU MOUVEMENT D'UN VÉHICULE GUIDÉ

Publication

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Application

**EP 08875603 A 20080716**

Priority

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Abstract (en)

[origin: WO2010007217A1] The invention particularly relates to a system for determining the movement properties of a guided vehicle along a section adapted for a lane signalling control, characterised in that: the vehicle includes at least four onboard transponders arranged in pairs, the two transponders of each pair being aligned in parallel relative to the longitudinal axis of the vehicle, i.e. at least one pair downstream and at least one pair upstream from the vehicle, and providing distinct identification means; at least one transponder reader is provided on the ground at each end of the section; a ground calculator communicates with the readers and determines, upon the passage of at least two transponders of a vehicle, a driving direction and a front/rear intrinsic orientation of the vehicle relative to the lane.

IPC 8 full level

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