

Title (en)

METHOD, SYSTEM AND NODE FOR JOURNEY TIME MEASUREMENT IN A ROAD NETWORK

Title (de)

VERFAHREN, SYSTEM UND KNOTEN FÜR REISEZEITMESSUNG IN EINEM FUNKNETZWERK

Title (fr)

PROCÉDÉ, SYSTÈME ET N UD POUR LA MESURE D'UNE DURÉE DE TRAJET DANS UN RÉSEAU ROUTIER

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Application

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Abstract (en)

[origin: WO2011120194A1] This invention discloses a method, system and node for journey time measurement in a road network. The method includes: designating multiple measured points in the road network, placing a node at each of the multiple measured points, and detecting characteristic of a car sequence sequentially passing through the measured point of the node; determining, at a first node, one or more neighbor nodes of the first node, and reporting to a neighbor node the characteristic of the car sequence of the first node, wherein the first node is any node in the road network; comparing, at the neighbor node, the characteristic of the car sequence of the first node and the characteristic of the car sequence of the neighbor node to find a matching position; obtaining, at the neighbor node, a journey time from the first node to the neighbor node according to the matching position.

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