

Title (en)

METHOD FOR DETERMINATION OF TURNING RATES IN A TRAFFIC NETWORK

Title (de)

VERFAHREN ZUR ERMITTLUNG VON ABBIEGERATEN IN EINEM STRAßENNNetz

Title (fr)

PROCEDE POUR DETERMINER DES TAUX DE CHANGEMENT DE DIRECTION DANS UN RESEAU ROUTIER

Publication

**EP 1749288 A1 20070207 (DE)**

Application

**EP 06763261 A 20060524**

Priority

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Abstract (en)

[origin: US2008069000A1] Methods for determining turning rates in a road network are provided. Traffic volumes are recorded at measurement cross-sections at predefinable measuring intervals. For at least one forward-related subnetwork of the road network in which measurement cross-sections are taken into account at an exit and at entries of the subnetwork, a model equation is formulated in which the exit traffic volume is set as the weighted sum of the entry traffic volumes and the weighting factors correspond to the forward-related turning rates which specify in each case the portion of an entry traffic volume flowing out through the exit taken into account, and wherein the forward-related turning rates are calculated on the basis of the model equation using a mathematical estimation method.

IPC 8 full level

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