

Title (en)

METHOD FOR APPROXIMATING THE TIME CURVE OF TRAFFIC DATA

Title (de)

VERFAHREN ZUR APPROXIMATION DES ZEITLICHEN VERLAUFS VON VERKEHRSDATEN

Title (fr)

PROCÉDÉ D'APPROXIMATION DU PROFIL TEMPOREL DE DONNÉES DE TRAFIC

Publication

EP 2364494 B1 20120905 (DE)

Application

EP 09771264 A 20091204

Priority

- AT 2009000473 W 20091204
- AT 19052008 A 20081205

Abstract (en)

[origin: WO2010063054A1] The invention relates to a method for approximating the time curve of traffic data for a selected road section, wherein a period measurement interval is predetermined, wherein measuring data records comprising the respective measured value and the measurement time at which it was recorded are generated and are associated with the road section in which the measurement was carried out on the basis of a predetermined association between the measurement location and the road sections. According to the invention, the road sections are divided into groups on the basis of predetermined criteria, wherein for each group an average group data curve (91) of the measured values is determined, for each individual road section an average road data curve (92) is formed, and for the selected road section an approximated interval data curve (93) for said predetermined measurement interval is formed, in that for each measured value associated with the predetermined road section and the respective predetermined measurement interval the deviation between the measured value and the mean road data curve (92) is formed, a deviation time series is formed by means of the deviations, and said time series is added to the road data curve (92).

IPC 8 full level

G08G 1/01 (2006.01)

CPC (source: EP)

G08G 1/0104 (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

WO 2010063054 A1 20100610; AT 507619 A1 20100615; AT 507619 B1 20111115; EP 2364494 A1 20110914; EP 2364494 B1 20120905

DOCDB simple family (application)

AT 2009000473 W 20091204; AT 19052008 A 20081205; EP 09771264 A 20091204