

Title (en)

Estimation of traffic in a road network

Title (de)

Abschätzung des Verkehrsaufkommens in einem Straßennetz

Title (fr)

Estimation de trafic dans un réseau routier

Publication

**EP 2012289 B1 20101027 (FR)**

Application

**EP 08104579 A 20080627**

Priority

FR 0756224 A 20070702

Abstract (en)

[origin: EP2012289A1] The method involves determining propagation probability for a triplet of consecutive nodes of a graph, where the probability is proportional with respect to propagation frequency of the triplet on total sum of propagation frequencies of the triplet. Traffic information is estimated for arcs of the graph, which are connected to a node of a sub-graph, where the arcs does not belong to the sub-graph and exits the node of the sub graph. The information is estimated according to propagation and information probability of the traffic. Independent claims are also included for the following: (1) a device for estimating traffic in a road network (2) a computer program to be implemented in the device for estimating traffic in a road network.

IPC 8 full level

**G08G 1/01** (2006.01)

CPC (source: EP)

**G08G 1/0104** (2013.01)

Cited by

US9053631B2; CN116303835A; KR20140066200A; CN103890823A; US2014316686A1; WO2013045150A1

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 2012289 A1 20090107; EP 2012289 B1 20101027**; AT E486344 T1 20101115; DE 602008003158 D1 20101209; FR 2918495 A1 20090109; FR 2918495 B1 20091002

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