

Title (en)

ESTIMATING TIME TRAVEL DISTRIBUTIONS ON SIGNALIZED ARTERIALS

Title (de)

SCHÄTZUNG VON ZEIT-/WEG-VERHÄLTNISSSEN AUF GEKENNZEICHNETEN ARTERIEN

Title (fr)

ESTIMATION DES DISTRIBUTIONS TEMPORELLES DE PARCOURS SUR DES ARTÈRES SIGNALISÉES

Publication

EP 2820631 A1 20150107 (EN)

Application

EP 13740931 A 20130128

Priority

- US 201261591758 P 20120127
- US 2013023505 W 20130128

Abstract (en)

[origin: EP3432286A1] A system is provided for estimating time travel distributions on signalized arterials. The system may be implemented as a network service. Traffic data regarding a plurality of travel times on a signalized arterial may be received. A present distribution of the travel times on the signalized arterial may be determined. A prior distribution based on one or more travel time observations may also be determined. The present distribution may be calibrated based on the prior distribution.

IPC 8 full level

G08G 1/00 (2006.01); **G08G 1/01** (2006.01)

CPC (source: EP US)

G08G 1/0104 (2013.01 - EP); **G08G 1/0112** (2013.01 - EP); **G08G 1/0116** (2013.01 - EP); **G08G 1/0129** (2013.01 - EP US)

Cited by

CN108629982A; US10289264B2; US9640073B2; US9644982B2; US10223909B2; US10971000B2

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3432286 A1 20190123; **EP 3432286 B1 20210303**; EP 2820631 A1 20150107; EP 2820631 A4 20160518; EP 2820631 B1 20190116

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EP 18191898 A 20130128; EP 13740931 A 20130128