

Title (en)

Method and system for estimating the arrival time of a public transport means at predetermined points of its path

Title (de)

Verfahren und System zur Schätzung einer Ankunftszeit eines öffentlichen Verkehrsmittels entlang bestimmter Punkte seines Weges

Title (fr)

Procédé et système d'estimation de l'instant d'arrivée d'un moyen de transport public le long des points prédéterminés de son chemin.

Publication

**EP 1796058 A1 20070613 (EN)**

Application

**EP 05425880 A 20051212**

Priority

EP 05425880 A 20051212

Abstract (en)

Described herein are a method and a system for estimating the arrival time (ETA i ) of a vehicle (2) in a given point of its path, in which the arrival time (ETA i ) is determined on the basis of the time taken by the vehicle (2) to cover the distance between the current position of the vehicle and the point of passage and in which the time taken by the vehicle (2) to cover said distance is calculated on the basis of a historical mean time of coverage of said distance and of a time taken by at least one preceding vehicle to cover it.

IPC 8 full level

**G08G 1/123** (2006.01); **G08G 1/01** (2006.01)

CPC (source: EP)

**G08G 1/0104** (2013.01); **G08G 1/20** (2013.01)

Citation (search report)

- [XY] US 2002099500 A1 20020725 - SCHMIER KENNETH J [US], et al
- [Y] US 5933100 A 19990803 - GOLDING ANDREW R [US]
- [X] EP 0923061 A1 19990616 - PRECIMATION AG [CH]
- [X] US 2003137435 A1 20030724 - HADDAD WASSIM [GB], et al

Cited by

EP3679326A4; US2013030683A1; CN111047107A; CN105976637A; EP2772894A1; US9659495B2; US9959757B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1796058 A1 20070613**; **EP 1796058 B1 20080102**; AT E382926 T1 20080115; DE 602005004172 D1 20080214; DE 602005004172 T2 20090108

DOCDB simple family (application)

**EP 05425880 A 20051212**; AT 05425880 T 20051212; DE 602005004172 T 20051212