

Title (en)

Method for controlling traffic flows

Title (de)

Verfahren zur Kontrolle der Verkehrsflüssen

Title (fr)

Procédé pour contrôler les flux de trafic

Publication

EP 1850304 A1 20071031 (EN)

Application

EP 06076406 A 20060712

Priority

NL 1031697 A 20060426

Abstract (en)

Method and system for managing traffic flows, formed by vehicles (1). A traffic regulation system (2) is arranged in order to register, prior to a trip, travel data, as point of departure and terminus and the departure time and arrival hour, to be registered in a travel data system (2a) and in order to process those travel data into control signals for optimal management of the traffic flows. The control signals can control for example remote controllable traffic signs, remote controllable traffic lanes, traffic lane and speed signs etc. (3) and/or vehicle navigation systems (9), personal navigation and information systems etc. Registration can whether or not be obligatory, be rewarded, be free or must have to be paid. If registration is obligatory or rewarded or charged, then the travel data to be registered need to comprise also identity data of the vehicle by which the intended trip is going to be made. Furthermore the system needs then to comprise also means (2d) for the monitoring of the identity of the vehicles and for the comparison of the identity of those vehicles with the travel data stored in the travel data system.

IPC 8 full level

G08G 1/0968 (2006.01); **G08G 1/123** (2006.01); **G08G 1/08** (2006.01)

CPC (source: EP)

G08G 1/096811 (2013.01); **G08G 1/096816** (2013.01); **G08G 1/20** (2013.01); **G08G 1/08** (2013.01)

Citation (search report)

- [X] EP 1152383 A2 20011107 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- [X] DE 10131526 A1 20030123 - DAIMLER CHRYSLER AG [DE]
- [X] EP 1202233 A1 20020502 - ARCADIS BOUW INFRA B V [NL]

Cited by

CN110751832A; CN105118313A

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)

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DOCDB simple family (application)

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