

Title (en)

Control and assistance system for managing vehicle traffic, particularly road traffic

Title (de)

Steuerung -und Unterstützungssystem zum Verwalten der Verkehrsmenge an Fahrzeugen, insbesondere das Strassenverkehr.

Title (fr)

Système de gestion et d'assistance pour la gestion du trafic, en particulier la circulation routière

Publication

EP 1772836 A1 20070411 (EN)

Application

EP 06425672 A 20061002

Priority

IT RM20050496 A 20051005

Abstract (en)

The present invention relates to a control and assistance system (1) for managing vehicle traffic, particularly road traffic, comprising a signal transmission communication network (6), connected with a data control and processing unit (7), said system (1) being characterised in that it comprises a plurality of multifunctional units (2), installed in series along at least a course stretch (3) of said vehicles, said multifunctional units (2) comprising detection means (8, 9) for vehicle traffic and data transceiving means (4), each multifunctional unit (2) receiving, by said transceiving means (4), said data from the precedent multifunctional unit (2) and transmitting said data detected by said detection means to the next multifunctional unit (2) and vice versa; said system (1) further comprising at least an inlet unit (5) connected with said fixed communication network (6) and with at least one of said multifunctional units (2) by further transceiving means, by said further transceiving means collecting said data and sending them to said data control and processing unit (7).

IPC 8 full level

G08G 1/01 (2006.01); **G08G 1/09** (2006.01)

CPC (source: EP)

G08G 1/0104 (2013.01)

Citation (search report)

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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 1772836 A1 20070411; IT RM20050496 A1 20070406

DOCDB simple family (application)

EP 06425672 A 20061002; IT RM20050496 A 20051005