

Title (en)
Vehicle traffic monitoring system, central control unit, and method

Title (de)
System, Zentrale und Verfahren zur Verkehrsüberwachung

Title (fr)
Système, unité centrale et procédé de surveillance du trafic

Publication
EP 1296302 A1 20030326 (EN)

Application
EP 02013090 A 20020613

Priority
IT BO20010571 A 20010920

Abstract (en)
A vehicle traffic monitoring central control unit (2) installable along a road section (3) and having a first and a second infrared sensor (7) supplying respective presence signals (Sp) indicating the passage of a vehicle (4) along the road section (3); a clock circuit (8) for supplying a clock signal (STIM) indicating the instant at which passage of the vehicle (4) past each infrared sensor (7) occurs; a processing circuit (9) for processing the presence signals (Sp) and the clock signal (STIM) to obtain a number of information items relating to passage of the vehicle (4) along the road section (3), and for supplying an information signal (SA) containing such information items; and a transmitting device (10) for transmitting the information signal (SA) over a communication network (5) to a remote processing unit (6) for forecasting road traffic along the road section (3).
<IMAGE>

IPC 1-7
G08G 1/04; **G08G 1/052**

IPC 8 full level
G08G 1/04 (2006.01)

CPC (source: EP)
G08G 1/04 (2013.01)

Citation (search report)

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Cited by
USRE48914E; USRE49342E; USRE49950E; USRE47134E; US10488492B2; USRE48763E

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