Title (en)

Method and system to obtain the traffic situation through fixed data-acquisition device

Title (de)

Verfahren und System zur Verkehrslageerfassung durch stationäre Datenerfassungseinrichtung

Title (fr)

Procédé et système de saisie de situation de la circulation par un dispositif fixe de saisie de données

Publication

EP 0798684 B1 20010110 (DE)

Application

EP 97250086 A 19970320

Priority

DE 19613015 A 19960325

Abstract (en)

[origin: EP0798684A1] The detection method involves using stationary data detectors arranged at installation locations along a network of streets. The detectors provide the data on the traffic conditions at the respective installation locations, according to a set measurement ratio. The information is taken from this according to a set indication characteristic, and conveyed to a centre for further analysis. The analysis in the centre involves conveying the current traffic indications, and/or the historic traffic information, and/or the setting traffic prognoses to identify the events which characterise the traffic conditions. The centre transmits at least some of the results of the analysis to the detectors. Each detector uses these results to adjust its measurement characteristics and/or its alarm characteristics, in the manner of a learning system.

IPC 1-7

G08G 1/01

IPC 8 full level

G08G 1/01 (2006.01)

CPC (source: EP US)

G08G 1/0104 (2013.01 - EP US)

Cited by

DE102009037087A1; CZ301906B6; USRE49342E; USRE48914E; US8589077B2; WO9942971A1; WO9815935A1; EP2254104A2; DE102009021765A1; USRE47134E; US10488492B2; USRE48763E

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IT LI NL PT SE

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 97250086 A 19970320; AT 97250086 T 19970320; DE 59702873 T 19970320; ES 97250086 T 19970320; US 82361097 A 19970325