

Title (en)
Method for transmitting traffic information

Title (de)
Verfahren zur Ermittlung von Verkehrsinformationen

Title (fr)
Procédé de transmission d'information sur le trafic

Publication
EP 0908861 A3 20000823 (DE)

Application
EP 98117135 A 19980910

Priority
DE 19740693 A 19970916

Abstract (en)
[origin: EP0908861A2] The method involves forming local detection cross-sections using fixed detectors which detect traffic-related measurement values. The values are pre-processed by local computers and standardised to a defined data format, aggregated and wirelessly passed to a superior data processing system. The inputs to the processing procedure are at least traffic speed and volume. The output data can be at least the travel time and traffic density at a detection cross-section. The data can be finally processed using an expanded complex processing technique to determine traffic information related to routes.

IPC 1-7
G08G 1/01

IPC 8 full level
G08G 1/01 (2006.01)

CPC (source: EP)
G08G 1/0104 (2013.01)

Citation (search report)

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- [A] US 5539645 A 19960723 - MANDHYAN INDUR B [US], et al
- [A] DE 19521919 A1 19960530 - MANNESMANN AG [DE]
- [A] IOKIBE T ET AL: "TRAFFIC PREDICTION METHOD BY FUZZY LOGIC", PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON FUZZY SYSTEMS,US,NEW YORK, IEEE, vol. CONF. 2, 1993, pages 673 - 678, XP000371490, ISBN: 0-7803-0614-7

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EP1061491A1; EP1528524A3; CN113096397A; CN105474285A; US9805594B2; WO2015032499A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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