

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 0903711 A3 20000823 (DE)**

Application  
**EP 98117283 A 19980911**

Priority  
DE 19741229 A 19970918

Abstract (en)  
[origin: EP0903711A2] Traffic information is related to stretches of road, in particular motorways. By means of positional fixed detectors, local detection cross-sections are formed, traffic related measurement values are determined and are pre-processed by means of a local computer, and normalised on a specified data protocol, aggregated and transmitted by wireless communication to a supervisory data processing installation. The transmitted data is processed in one computation procedure for determining traffic information, the input data of which vehicle speed (v) and vehicle density (q). The speed of traffic and traffic density (k) at one detection cross- section, can be used as the output data. The data can be subsequently further processed in one complex, expanded processing procedure for determining traffic information related to stretches of roads and motorways.

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)  
• [DA] DE 4408547 A1 19951012 - SIEMENS AG [DE]  
• [A] WO 9411839 A1 19940526 - OLSSON KJELL [SE]  
• [DA] EP 0256483 A1 19880224 - SIEMENS AG [DE]  
• [XA] RITTICH D ET AL: "PERSPEKTIVEN DER VERKEHRSLEITTECHNIK", NACHRICHTENTECHNISCHE BERICHTE,DE,ANT NACHRICHTENTECHNIK GMB. BACKNANG, no. 9, 1 April 1992 (1992-04-01), pages 111 - 119, XP000331875

Cited by  
EP1118972A3; DE10036364A1; DE10036364C2; DE19856704A1; DE19856704C2; CN109285344A; DE102020105527A1

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