

Title (en)  
Method and device for traffic condition prognosis

Title (de)  
Verfahren und Vorrichtung zur Verkehrszustandsprognose

Title (fr)  
Procédé et dispositif de pronostic de l'état du trafic

Publication  
**EP 0884708 B1 20040825 (DE)**

Application  
**EP 98250194 A 19980604**

Priority  
DE 19725556 A 19970612

Abstract (en)  
[origin: EP0884708A2] The method involves using mobile detection devices or "floating cars" to detect the current traffic and pass the data to a central station via a set or variable messaging method. The central station determines a description of the current traffic situation in the traffic network from the incoming messages. The description takes the form of traffic phases covering the network and representing states in the edges or nodes of the network. The central station predicts the traffic situation at a future time by computing at least the movements and future positions of the traffic phases in the network.

IPC 1-7  
**G08G 1/01**

IPC 8 full level  
**G08G 1/01** (2006.01)

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

Cited by  
EP1061491A1; EP1154389A1; EP1235195A3; CN100463009C; EP1326222A1; EP1176569A3; NL1011501C2; AU763951B2; EP1026649A3; DE19917154B4; US6240364B1; US6813555B1; WO0155993A1; WO0120574A1; WO2004059592A1; WO0054240A1

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

DOCDB simple family (publication)  
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