Title (en)

Vehicle on board detection of traffic jam

Title (de)

Fahrzeugautonome Detektion von Verkehrsstau

Title (fr)

Détection de bouchon de circulation embarquée dans le véhicule

Publication

EP 0789341 B1 20010509 (DE)

Application

EP 97250017 A 19970129

Priority

DE 19606258 A 19960206

Abstract (en)

[origin: DE19606258C1] The detection method uses continuous monitoring of the vehicle velocity with assignment of the detected velocities to different velocity categories, subjected to an integration process, to indicate the traffic hold up level relative to a display scale. Pref. the detected velocities are assigned to the velocity categories via a fuzzy logic method, with different velocity limits for the different velocity categories in dependence on the type of road.

IPC 1-7 (main, further and additional classification)

G08G 1/01

IPC 8 full level (invention and additional information)

G08G 1/01 (2006.01)

CPC (invention and additional information)

G08G 1/0112 (2013.01); **G08G 1/0133** (2013.01); G08G 1/0141 (2013.01); G08G 1/0145 (2013.01)

Cited by

EP1262934A3; CN105321347A; US6865475B2

Designated contracting state (EPC)

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

DOCDB simple family

DE 19606258 C1 19970430; AT 201109 T 20010515; EP 0789341 A1 19970813; EP 0789341 B1 20010509; US 6131064 A 20001010