

Title (en)

System for detecting the traffic situation on a stretch of road

Title (de)

System zur Ermittlung der Verkehrssituation auf einer Straßenstrecke

Title (fr)

Système d'établissement de la situation de trafic sur une voie de circulation

Publication

**EP 2447924 B1 20180328 (DE)**

Application

**EP 11186461 A 20111025**

Priority

- DE 102010049763 A 20101029
- DE 102010062025 A 20101126

Abstract (en)

[origin: EP2447924A1] The system has traffic detectors (10, 20) arranged at measuring sections (1, 2) to detect passage of a vehicle (F) e.g. lorry, through the respective sections and velocity (v) of the passing vehicle as local traffic data, where a road stretch (S) is bound by the sections. The detectors detect identifying features (z) and passage times (t) of the passing vehicle, respectively. An analyzing unit (31) compares the features detected on the sections and calculates average travel time and/or average travel speed for the road stretch from the passage time corresponding to matching features.

IPC 8 full level

**G08G 1/01** (2006.01); **G08G 1/017** (2006.01); **G08G 1/04** (2006.01); **G08G 1/065** (2006.01)

CPC (source: EP)

**G08G 1/0104** (2013.01); **G08G 1/017** (2013.01); **G08G 1/04** (2013.01); **G08G 1/065** (2013.01)

Cited by

CN103280109A; CN109035772A; EP2874132A3; CN113935158A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 2447924 A1 20120502; EP 2447924 B1 20180328**; DE 102010062025 A1 20120503

DOCDB simple family (application)

**EP 11186461 A 20111025**; DE 102010062025 A 20101126