

Title (en)

SUPPORT SYSTEM PROVIDING ASSISTANCE IN THE OPERATION OF A ROAD NETWORK WITH QUALITY OF SERVICE

Title (de)

HILFSSYSTEM FÜR DEN BETRIEB EINES STRASSENNETZES MIT DIENSTGÜTE

Title (fr)

SYSTEME D'AIDE A L'EXPLOITATION D'UN RESEAU ROUTIER A QUALITE DE SERVICE

Publication

**EP 2269180 B1 20130911 (FR)**

Application

**EP 09735970 A 20090416**

Priority

- EP 2009054551 W 20090416
- FR 0802337 A 20080425

Abstract (en)

[origin: WO2009130162A1] The invention relates to a supervision system which provides significant support to the operators of large road networks. Image sensors, which are electrically autonomous and include automatic incident detection software, transmit alarms to a network management centre via a wireless communication network. Positionable cameras can be pointed at the alarm zones so as to perform zooms displayed on the operators' screens in the centre. The alarms are ranked in order of technical priority and then as a function of quality of service criteria defined by the operator. They may be divided into alarms requiring immediate action and other alarms. They may also be divided into alarms for which an automatic action may be triggered and may suffice for resolving the incident and alarms requiring an action by an operator.

IPC 8 full level

**G08G 1/04** (2006.01)

CPC (source: EP KR US)

**G08G 1/04** (2013.01 - EP KR US)

Designated contracting state (EPC)

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 SE SI SK TR

DOCDB simple family (publication)

**WO 2009130162 A1 20091029**; BR PI0911605 A2 20151013; BR PI0911605 B1 20191210; CA 2722525 A1 20091029; CA 2722525 C 20180501; EP 2269180 A1 20110105; EP 2269180 B1 20130911; FR 2930668 A1 20091030; FR 2930668 B1 20100618; KR 20100135947 A 20101227; US 2011096167 A1 20110428

DOCDB simple family (application)

**EP 2009054551 W 20090416**; BR PI0911605 A 20090416; CA 2722525 A 20090416; EP 09735970 A 20090416; FR 0802337 A 20080425; KR 20107026395 A 20090416; US 98952009 A 20090416