Title (en)

Road traffic control system

Title (de)

System zur Überwachung des Strassenverkehrs

Title (fr)

Système de surveillance du trafic routier

Publication

EP 0741377 B1 19990804 (DE)

Application

EP 96105754 A 19960412

Priority

DE 19516083 A 19950503

Abstract (en)

[origin: EP0741377A1] The system monitors road traffic to determine when driving laws are broken, e.g. to detect speeding, driving through red lights, driving to close for safety etc. Objects, e.g. vehicles are monitored by an object sensor (24). Output signals are generated as actual values in dependence on sensed movement or positions. The actual values are processed in n analysis unit (30) connected to the object sensor (24) and are compared with predetermined target or threshold values. A deviation of the actual value from the target or threshold value indicates that a rule or law has been broken and a trigger signal is generated. The trigger signal causes a camera (32) to record an image of the object together with data on the law broken. In the case that a law is broken, the recorded image together with the corresponding data is transmitted as electric data signals via a data connection (6) to a receiving station (4). The latter is remotely situated from the object sensor (24) and the analysis unit (30). The transmitted data is stored and/or further analysed at the receiving station (4).

IPC 1-7

G08G 1/017

IPC 8 full level

G08G 1/017 (2006.01); **G08G 1/127** (2006.01)

CPC (source: EP)

G08G 1/017 (2013.01); **G08G 1/127** (2013.01)

Cited by

EP0991044A3; EP1130558A3; DE102006060577B3; NL1014644C2; EP1047035A1; CN105336170A; GR980100120A; EP2605038A3; US6970103B2; WO9918554A1; WO0169571A1; WO02086805A1; WO02082400A3; WO03052715A1; WO2004100102A1; WO02082401A1; US6970102B2; US8134693B2; US7880643B2; US8184863B2; US8213685B2; US8600116B2; US9002068B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 96105754 A 19960412; AT 96105754 T 19960412; DE 19516083 A 19950503; DE 59602586 T 19960412