

Title (en)

Method and device for sophisticated detecting of traffic violations in a restricted area controlled by traffic lights

Title (de)

Verfahren und Vorrichtung zum differenzierten Erfassen von Verkehrsverstößen in einem ampelgesteuerten Sperrbereich

Title (fr)

Procédé et dispositif de détermination différenciée d'infractions routières dans une zone de blocage commandé par feu de circulation

Publication

EP 2068291 B1 20110330 (DE)

Application

EP 08170628 A 20081203

Priority

DE 102007058742 A 20071203

Abstract (en)

[origin: EP2068291A1] The method involves generating an entrance signal (E1) when a vehicle is driven into a detection region, and generating an exit signal (A1) when the vehicle is driven out from the detection region. The passing of the vehicle to the blocked area and the inclusion of generation of other entrance and exit signals are derived from the reception of the former entrance and exit signals. It is derived that the vehicle is entered and stopped in the blocked area and generation of other entrance and exit signals are not expected during same blocked phase, when only the entrance signal is received. An independent claim is also included for a device for differentially detection of a traffic violation in a cross-road blocked area.

IPC 8 full level

G08G 1/017 (2006.01); **G08G 1/042** (2006.01)

CPC (source: EP)

G08G 1/0175 (2013.01); **G08G 1/042** (2013.01)

Cited by

CN111008609A; CN104732772A; CN104732771A; EP2341367A3

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2068291 A1 20090610; **EP 2068291 B1 20110330**; AT E504055 T1 20110415; CY 1111593 T1 20151007; DE 102007058742 A1 20090604; DE 502008003003 D1 20110512; HK 1134163 A1 20100416

DOCDB simple family (application)

EP 08170628 A 20081203; AT 08170628 T 20081203; CY 111100606 T 20110627; DE 102007058742 A 20071203; DE 502008003003 T 20081203; HK 09111515 A 20091209