

Title (en)

Magnetic traffic control system

Title (de)

Magnetsystem zur Verkehrsregelung

Title (fr)

Système magnétique de contrôle de trafic

Publication

EP 1811479 B1 20090819 (FR)

Application

EP 07100200 A 20070108

Priority

FR 0650097 A 20060111

Abstract (en)

[origin: EP1811479A1] The device has a set of sensors (C power x i) designed to be arranged along a direction (2). Another set of sensors (C power y j) is arranged along another direction (4), that intersects the former direction at a point at which common sensor (C power xy o) is placed. A microcomputer calculates a relation between a time signature of a vehicle e.g. car, passing above the common sensor and a spatial profile resulting from measurements made by the former sensors. The microcomputer is used to extract the length and the width of the vehicle by thresholding a spatial representation.

IPC 8 full level

G08G 1/015 (2006.01); **G08G 1/042** (2006.01)

CPC (source: EP US)

G08G 1/015 (2013.01 - EP US); **G08G 1/042** (2013.01 - EP US)

Cited by

CN102034357A; CN105023441A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1811479 A1 20070725; EP 1811479 B1 20090819; AT E440354 T1 20090915; DE 602007001985 D1 20091001; ES 2332068 T3 20100125; FR 2896070 A1 20070713; FR 2896070 B1 20080215; JP 2007188503 A 20070726; JP 5068546 B2 20121107; US 2007162218 A1 20070712; US 7765056 B2 20100727

DOCDB simple family (application)

EP 07100200 A 20070108; AT 07100200 T 20070108; DE 602007001985 T 20070108; ES 07100200 T 20070108; FR 0650097 A 20060111; JP 2007002446 A 20070110; US 61979107 A 20070104