

Title (en)

Method and system for providing traffic information and controlling traffic

Title (de)

Verfahren und System zum Ermitteln von Verkehrsinformationen und zum Steuern des Verkehrs

Title (fr)

Procédé et système de fourniture des informations sur l'état du trafic routier et de regulation du trafic routier

Publication

EP 1628274 A1 20060222 (DE)

Application

EP 05107255 A 20050805

Priority

DE 102004039854 A 20040817

Abstract (en)

The equipment takes spot samples of vehicle-specific traffic data, especially vehicle position, speed and route, from vehicles (1) approaching the road crossing (4). The information is transmitted wirelessly to the controller (2) of the traffic lights (3). All fixed data transmission equipment is local to the crossing. Route data includes starting point and destination, journey time and turning rules at the crossing. Data is transmitted to a central computer for further processing. An independent claim is included for the corresponding system.

IPC 8 full level

G08G 1/01 (2006.01)

CPC (source: EP)

G08G 1/0104 (2013.01)

Citation (search report)

- [XY] US 6654681 B1 20031125 - KIENDL ROBERT [DE], et al
- [Y] US 5289183 A 19940222 - HASSETT JOHN J [US], et al
- [A] EP 1134713 A1 20010919 - ROTIS INC [KR]

Cited by

CN110211371A; CN109816977A; CN107844856A; DE102015209055A1; EP1916643A1; US9013325B2; DE102009033431A1; US8386156B2; EP3866135A1; DE102014206937A1

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