

ABSTRACT

PASSAGE INFORMATION NOTIFICATION SYSTEM

A passage information notification system (1) includes a management
5 server (2), multiple information collection terminals (3) installed at multiple
observation points, and multiple notification terminals (3) installed at the
multiple notification points. Each of the information collection terminals (3)
detects a passage of a vehicle and/or a pedestrian at each of the observation
points, and transmits passage record in real time to the management server
10 (2). The management server (2) stores the received passage record in a
database (5), comprehensively predicts, based on the passage record
received in real time and the passage record in the past stored in the
database (5), the passage of the vehicle and/or the pedestrian at each of the
notification points, and transmits predicted passage prediction information to
15 the notification terminals (3) at the corresponding notification points. On the
basis of the transit prediction information which is transmitted from the
management server (2), each of the notification terminals (3) notifies the
passage of the vehicle and/or the pedestrian at the notification points.

FIG. 1