

ABSTRACT

PROCESSING APPARATUS AND METHOD FOR TRAFFIC MANAGEMENT OF A NETWORK OF ROADS

A processing apparatus for traffic management of a network of roads is provided, to, process data corresponding to the network of roads to identify an incoming road and an outgoing road intersecting at an intersection node of the network, the incoming road being for incoming traffic leading to the intersection node and the outgoing road being for outgoing traffic leading away from the intersection node, determine, based on the data corresponding to the network, whether there is a bypass road to allow the incoming traffic from the incoming road to bypass the intersection node and flow to the outgoing road via the bypass road, and, if it is determined that there is the bypass road, generate data indicative of a turn restriction for communicating to road users of restriction of flow of the incoming traffic to the outgoing road via the intersection node.

(Fig. 2B)