

## ABSTRACT

(Figure 2)

### TRAFFIC MEANS CONTROLLING APPARATUS

The feature distinguishing part distinguishes feature modes from the traffic volume data detected by the traffic volume detecting part or from the traffic volume data estimated from the detected traffic volume data by the traffic volume estimating part, and the control parameter setting part sets the optimum control parameter according to the distinction results, further the drive controlling part controls the drive of cars on the control parameters. The distinction function constructing part constructs and modifies the distinction function of feature modes by learning prepared plural feature modes or the distinction results of past feature modes, furthermore the control result detecting part detects the control results or the drive results of cars, and corrects the control parameters. The control results or the drive results are exhibited on the user interface, and the control parameters are set and corrected from the outside by referring the results.