

ELEVATOR TRAFFIC DEMAND PREDICTION APPARATUS

ABSTRACT

According to one embodiment, an elevator traffic demand prediction apparatus includes following elements.

5 The acquisition unit acquires an elevator control result including getting-on loads and getting-off loads for respective moving directions and respective floors. The calculation unit calculates a feature amount of a traffic demand based on the elevator control result. The feature amount database stores the calculated feature amount. The predictor predicts a traffic demand by using experts each configured to predict a category of a traffic demand by referring to different data items included in the feature amount database. The selector selects a control method

10 complying with the prediction result from a plurality of predetermined control methods.

15

(Fig.1)