METHOD, SYSTEM, AND DISPLAY FOR ELEVATOR GROUP SUPERVISORY CONTROL

ABSTRACT OF THE DISCLOSURE

A method and a display for elevator allocation evaluating are provided. When an elevator allocated to a hall call is selected by employing two different view points such as a real and a future call evaluation index, an elevator allocation reason and a balance between the two view points can be easily grasped. An elevator allocated to a hall call is evaluated on orthogonal coordinates in which the real call evaluation index and the future call evaluation index are defined as an X and a Y coordinate axis. Evaluation indexes of first to fourth elevator cars are evaluated by employing contour lines of a synthetic evaluation function, which is represented as the real and the future call evaluation index. A weight for allocating is displayed visually.

FIGURE 2