

GROUP MANAGEMENT CONTROL METHOD FOR ELEVATOR

ABSTRACT OF THE DISCLOSURE

The present invention relates to servicing a car to a hall call in a group management system which controls a plurality of elevators installed in a building. A group management control method for an elevator according to the present invention is capable of decreasing an average waiting time and a waiting generation probability by selecting more than two cars having high evaluation values after evaluating each car using a synthetic evaluation function, and allocating one car which is regarded as an optimum car for servicing by applying a genetic algorithm which is known to be highly efficient in a system with a large search space.

(Fig. 5)