

ELEVATOR GROUP SUPERVISORY CONTROL SYSTEM

ABSTRACT OF THE DISCLOSURE

This present invention relates to an elevator group control system to control multiple elevators each of which serves a plurality of floors. The system includes reference route generating means which for each elevator, generates a reference route which indicates reference positions of the elevator during a certain period starting from the present time; predicted route generating means which, for each elevator, generates a predicted route indicating predicted positions of the elevator during a certain period starting from the present time; evaluation means which, for each elevator, calculates an evaluation value of the predicted route with respect to the reference route; and assignment means which selects an elevator for assignment to a generated hall call based on the evaluation values calculated by the evaluation means.