

GROUP MANAGEMENT CONTROL SYSTEM AND GROUP MANAGEMENT
CONTROLLER

ABSTRACT

5 According to one embodiment, a group management
control system includes a plurality of double-deck
elevators (10) each including upper and lower cars (11,
12) vertically connected to each other, and applies
10 group management control to operation of each of the
elevators. The system includes a call acquisition
module (31) and an additional assignment permission
determination module (35). The call acquisition module
obtains a destination call registered by a hall
15 destination controller installed at each floor. The
additional assignment permission determination module
determines, when an assigned elevator responding to a
different destination call registered in a registration
floor of the destination call is present, whether
20 additional assignment of the destination call to the
assigned elevator is permitted.

[FIG. 1]