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ELEVATOR SYSTEM WITH CRIME PREVENTION FUNCTION

ABSTRACT

An elevator system with a crime prevention function for protecting elevator users from any suspicious person who has intruded in the building is disclosed. Anti-crime windows are added to an elevator cage door and an elevator hall door, respectively, and the situation on an elevator hall is displayed on a monitor arranged in the cage. In this way, a passenger in the cage with the door thereof closed can recognize the situation of the elevator hall of the floor where the cage is expected to stop. When the cage is located in a door zone, the door is prevented from being automatically opened on arrival at a target floor in response to the operation of a door close button in the cage. The passenger who felt a dangerous situation of an elevator hall immediately before arrival there can depress a door close button as a matter of course to prevent the door from being automatically opened and thereby to secure the safety of his/her body.

Fig. 1