

ABSTRACT (FIG. 5)

"ELEVATOR WITH INTER-FLOOR ADJUSTMENT FUNCTION"

According to one embodiment, an elevator with an inter-floor adjustment function includes a monitoring module (53, 54), a rescue operation module (55a), and a function shutoff module (55b). The monitoring module (53, 54) monitors a landing state of each of the cars and, when the car is positioned outside a predetermined door-open run protection zone during opening a door of the car, stops an operation. The rescue operation module (55a) executes a rescue operation, lands each of the cars on a rescue floor, and opens a door of the car at occurrence of abnormal conditions in the inter-floor adjustment function. The function shutoff module (55b) shuts off a function of the monitoring module for a car other than the car having the door opened on the rescue floor, of the cars, while the rescue operation is executed by the rescue operation module (55a).