

ABSTRACT (FIG. 2)

"ELEVATOR WITH INTER-FLOOR ADJUSTMENT FUNCTION"

According to one embodiment, an elevator with an inter-floor adjustment function is provided. The
5 elevator has a car frame (1) in which at least two cars (2, 3) are connected in an upper and lower direction and the inter-floor adjustment function configured to adjust a distance between the at least two cars (2, 3) of the car frame (1). The elevator with the inter-
10 floor adjustment function includes a detection unit (20) and a disabling unit (24b). The detection unit (20) detects a door-open state of each of the at least two cars (2, 3) when the cars stop at a set of floors. The disabling unit (24b) disables the inter-floor
15 adjustment function when the door-open state of any one of the at least two cars (2, 3) is detected.