

ELEVATOR SYSTEM

ABSTRACT

According to one embodiment, an elevator system includes an image capture module, a storage, a setting
5 module, a detector and a controller. The image capture module (12) is installed in a car (11), and is allowed to capture an image in a predetermined range extending from a vicinity of a door (13, 14) in the car toward a hall (15). The storage (23) stores pattern information
10 items of a passenger-detection area varying according to a shape of each hall. The setting module (24) compares the image captured by the image capture module with each of the stored pattern information items, selects a pattern information item corresponding to a
15 shape of a hall shown in the captured image, and sets a passenger-detection area indicated by the pattern information item.

[FIG. 1]