

ABSTRACT (FIG. 1)

"ELEVATOR SYSTEM"

According to one embodiment, an elevator system includes a camera (12), a passenger detection module (22) and a controller (30, 31). The camera is capable of imaging a particular range in a direction from a vicinity of a door (13) of a car (11) to a hall (15) when the car arrives at the hall. The passenger detection module detects presence or absence of a passenger who intends to get into the car by focusing on movement of a movable body within a specific area by using a plurality of time-series continuous images which are captured by the camera. The controller controls an opening/closing operation of the door based on a detection result of the passenger detection module. A width of the area is being set greater than at least a width of the door.