ABSTRACT

"ELEVATOR PASSENGER DETECTION SYSTEM"

According to one embodiment, an elevator passenger detection system comprises an image capturing unit (12), a detection area setting unit (22a), and a detection processing unit. The image capturing unit (12) captures an image in a predetermined range including a vicinity of a doorway at which a door is opened or closed, from an inside of a car. The detection area setting unit (22a) sets a detection area on a front return panel provided on at least one of sides of a doorway of the car, on the captured image obtained by the image capturing unit (12). The detection processing unit (22b) detects presence of a passenger or an object, based on the image in the detection area set by the detection area setting unit (22a).

[FIG. 1]