

ABSTRACT (FIG. 1)

"ELEVATOR BOARDING DETECTION SYSTEM"

According to one embodiment, an elevator boarding
detection system includes a capturing module (12)
5 capable of capturing, when a car arrives at a hall, a
predetermined range from a vicinity to a door of the
car to a direction of the hall, a passenger detector
(22) detecting a passenger by using an image captured
by the capturing module (12), a controller (31)
10 controlling an open/close operation of the door, based
on a detection result of the passenger detector (22), a
parameter acquisition module (23) acquiring a parameter
of brightness adjustment from the capturing module
(12), and an operation error prevention module (24)
15 determining brightness of the captured image used by
the passenger detector (22), based on the parameter
acquired by the parameter acquisition module (23), and
performing processing of preventing an operation error
of the passenger detector (22) in accordance with the
20 determination result.