

ELEVATOR PASSENGER DETECTION SYSTEM

ABSTRACT

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According to one embodiment, an elevator passenger
detection system includes an edge extraction unit (24a)
extracting information on an edge from a captured image
of the camera (12) installed in a car, a motion
10 detection unit (24b) detecting motion of the captured
image, based on an edge change obtained by comparing
edges extracted by the edge extraction unit (24a)
between images continuously obtained from the captured
image, and a person detection unit (24c) detecting the
15 motion as a person, based on information on the motion
detected by the motion detection unit (24b).

Fig. 1