

ABSTRACT (FIG. 1)
"DOOR SYSTEM OF ELEVATOR"

5 A door system of an elevator, according to one
embodiment, includes a camera (20) installed at an
upper portion of a car (11), which is located above a
doorway of the car (11), the camera (20) being
installed to perform an imaging operation at least in a
predetermined range of a hall (15), and a control board
10 (30) installed at the upper portion of the car (11),
and having a movement detection function of performing
analysis processing on each of images obtained by the
imaging operation of the camera (20) to detect movement
of a passenger in the hall (15) who will get into the
car (11). The camera (20) and the control board (30)
15 are located in respective positions. Opening/closing
of a door (13) of the car (11) is controlled based on a
result of detection of the movement detection function.