

[ABSTRACT]

SYSTEM FOR MONITORING ELEVATOR DOOR

The present invention relates to a system for installing a monitor, which provides various types of information, on a hall door of an elevator, and provides a monitor system for an elevator door, including: a decorative glass plate 10 which is attached to a door surface of an elevator so as to cover the entire door surface; a monitor box MB which is fixed to a rear surface of the elevator door D, has a rectangular parallelepiped shape, and protrudes to a rear side of the elevator door so as to accommodate a monitor M; the monitor M which is fixed in the monitor box MB; a reinforcing glass plate 20 which is disposed between the glass plate 10 and the monitor M, and has a size that covers the entire monitor so as to protect the monitor M from frontal impact; a reinforcing glass plate fixing means 30 which supports and fixes the reinforcing glass plate 20 so that the reinforcing glass plate 20 has the same height as the surface of the elevator door D; a ventilation means 40 which discharges heat generated from the monitor M to the outside of the elevator door D; and a control box C which is connected to the monitor M, and controls various types of signals and electricity supply for the monitor.

Fig. 3