

PASSENGER CONVEYOR HANDRAIL INSPECTION METHOD

ABSTRACT

An inspection method for inspecting a flaw of steel cords provided inside a handrail by X-ray photographing, includes the steps of: attaching a start marker shaped like a belt to the handrail so that a longitudinal direction of the belt is inclined with respect to a conveyance direction of the handrail, the start marker being made of a material opaque in the X-ray photographing; detecting a range shielded by the start marker in the image generated by the X-ray photographing, so as to recognize a reference position; and inspecting the flaw of the steel cords. Thus, it is possible to provide a passenger conveyor handrail inspection method, by which a position where flaw detection is started can be identified easily and a region where flaw detection cannot be performed can be reduced.

FIG. 5