

ESCALATOR MONITORING APPARATUS

ABSTRACT OF THE DISCLOSURE

An escalator monitoring apparatus is provided in an escalator arrangement structure including a protection unit. The protection unit is disposed in a narrow-angle portion formed between a moving handrail of one escalator placed with an inclination and a building ceiling or between a moving handrail of one escalator and a bottom portion of another escalator disposed crosswise and adjacently to the first-mentioned escalator. In addition, the protection unit has a cylinder on a front side thereof to prevent the passengers from getting caught into the narrow-angle portion. A cylindrical body having a predetermined length is suspended in front of the protection unit. A camera is mounted on a predetermined-diameter hole and mounting holes provided in a camera mounting disc of a mounting jig received inside the cylindrical body. Thus, it is possible to provide an escalator monitoring apparatus where a camera for photographing how passengers ride on an escalator can be installed regardless of a building structure or an escalator structure.

FIG. 1