

ABSTRACT (FIG. 1)

"PASSENGER CONVEYOR SYSTEM"

According to one embodiment, a passenger conveyor system diagnoses a status of a passenger conveyor (10).
5 The passenger conveyor system includes a control device (21) and a detection device (24). The control device (21) controls operation of the passenger conveyor (10). The detection device (24) is installed near an entrance and exit section of the passenger conveyor (10) and
10 detects a passenger on the passenger conveyor (10). The control device includes a storage unit (21a), a determination unit (21b) and an information processing unit (21c). The storage unit (21a) stores time information indicating a start time at which the
15 passenger conveyor (10) is to be started. The determination unit (21b) continuously determines whether or not there is a passenger on the passenger conveyor (10) based on a detection result from the detection device (24) at or after the start time
20 indicated by the time information. The information processing unit (21c) starts the passenger conveyor (10), operates the passenger conveyor (10) in a first operation mode, and diagnoses the status of the passenger conveyor (10) when a result of determination
25 made by the determination unit (21b) at the start time indicates that there is no passenger on the passenger conveyor (10).