

Abstract

A passenger transport system (1) and a method of operating the same are described. The passenger transport system comprises a passenger conveying device (13) for conveying
5 passengers within a building structure (5), a control unit (15) for controlling an operation of the passenger conveying device (13), and a disinfecting device (23) for disinfecting a surface (41) to be disinfected on the passenger conveying device (13). The disinfecting device (23) comprises a controller (25) for controlling an operation of the disinfecting device (23). The control unit (15) of the passenger transport system (1) and the controller
10 (25) of the disinfection device (23) are adapted in such a manner that status signals, which reflect information about a current operation, a current state and/or a current configuration of the disinfection device (23), are sent from the controller (25) to the control unit (15), and the control unit (15) generates control signals taking into account received status signals and transmits them to the controller (25), wherein the controller
15 (25) controls the operation of the disinfection device (23) taking into account received control signals.

(Fig. 1)