

Abstract

To control an elevator door (6) of an elevator car (10) that can be moved between floors (L1, L2, L3) of a building (2), at least one registered destination call is evaluated. The destination-call evaluation makes it possible to plan the number of boarding or exiting passengers for each stopping floor. For each stopping floor, a corresponding door dwell time for the elevator door (6) is determined to make it possible for a registered passenger to board or exit on a stopping floor. The number of passengers that exit the elevator car (10) on the stopping floor and the number of passengers that board the elevator car (10) on the stopping floor is also determined. The elevator door (6) is closed regardless of the set door dwell time if the number of passengers boarding and exiting on the stopping floor determined by the sensor system (4) corresponds to the number of boarding or exiting passengers planned for the stopping floor.

(Fig. 2)