

Abstract

An elevator security system includes: a wireless/fingerprint common control device 21c provided with: an authentication comparison section 212c that stores fingerprint authentication information of a large number of passengers, extracts fingerprint authentication information of a passenger using the authentication information, of information stored in a wireless card, when the wireless card enters a prescribed distance range, and stands by, that executes fingerprint comparison simultaneously with acquisition of a fingerprint pattern from a fingerprint detector, and that transmits information as to floors to be used read from the wireless card when a passenger is authenticated as a genuine elevator user; and a section 213c for conversion of information as to floors to be used that stores installed floor information of the wireless/fingerprint common control devices and that generates hall calling information from the information as to floors to be used from the authentication comparison section and the installed floors information.