

Abstract

An elevator system (1) has an elevator controller (12), an elevator car (10), and elevator operating devices (4), which are communicatively coupled to the elevator controller (12) by a communication network (16). The elevator controller (12) is designed to receive an electrical door signal via the communication network (16), which indicates that a building door (2) of a building is opening and/or closing. A control and interface device (22) is communicatively coupled to the elevator controller (12) and comprises a communication device (30) which can be coupled to an external communication network (26) in order to exchange data with a communication apparatus (24) of a person (P) using the building. The data relate to an elevator usage rule (RI, R2, R3) set by the person (P). The control and interface device (22) is designed to store the elevator usage rule (RI, R2, R3) in a memory device (20) and, upon receipt of the door signal, to generate a control signal corresponding to the elevator usage rule (RI, R2, R3). The elevator controller (12) is designed to operate the elevator system (1) according to the control signal.

(Fig. 1)