

Abstract

The invention relates to a system for controlling access to a restricted area (22) in a building, which system has a sliding door system (5) and a controller (8, 10) for the sliding door system (5). The sliding door system (5) has a door frame (2) and a sliding door (4) which can be displaced by a drive unit (6) actuated by the controller (8, 10). The door frame (2) has a passage region (24) and a wall shell region (18) which accommodates the sliding door (4) in the open position. The sliding door (4) has an end face (30) which points toward the passage region (24) in the open position. The controller (8, 10) has a processor unit (8) and a sensor unit (10), the sensor unit (10) is arranged on the end face (30) and the processor unit (8) is arranged between the door leaves (26). A recognition device (14) captures and checks credentials presented by a user (20). If the credentials are valid, a record is determined in a storage device (36), in which the credentials are assigned to an opening width (W) of the sliding door (4), in order to trigger the movement of the sliding door (4) according to said opening width (W). The controller (8, 10) is designed to recognize a gesture made by the user (20) and to actuate the sliding door (4) depending on said gesture in deviation from the opening width (W).

(Fig. 1)