

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
5 sliding door system (5). The sliding door system (5) has a door frame (2) and a sliding door (4) which can be moved in the door frame (2) between a closed position and an open position 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 at least partially accommodates the sliding door (4) in the open position. The sliding door (4) has an end face (30) which
10 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) being arranged on the end face (30) of the sliding door (4) and the processor unit (8) being arranged in an inner space and electrically connected to the sensor unit (8) and the drive unit (6). The controller (8, 10) is designed to generate an alarm signal if a height (H) of an object (20)
15 in the passage region (24), as determined by the sensor unit (8), deviates from a height range stored for said object (20).

(Fig. 1)