

Title (en)

ACCESS CONTROL SYSTEM WITH SLIDING DOOR WITH OBJECT MONITORING FUNCTION

Title (de)

ZUGANGSKONTROLLSYSTEM MIT SCHIEBETÜR MIT OBJEKTÜBERWACHUNGSFUNKTION

Title (fr)

SYSTÈME DE CONTRÔLE D'ACCÈS POURVU DE PORTE COULISSANTE À FONCTION DE SURVEILLANCE D'OBJET

Publication

EP 3899883 B1 20240403 (DE)

Application

EP 19809525 A 20191203

Priority

- EP 18215367 A 20181221
- EP 2019083530 W 20191203

Abstract (en)

[origin: WO2020126483A1] A system for controlling an access to an access-restricted zone (22) in a building has a sliding door system (5) and a control device (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 in the door frame (2) between a closed position and an open position by a drive unit (6) actuated by the control device (8, 10). The door frame (2) has a pass-through region (24) and a wall panelling region (18), which receives at least some of the sliding door (4) in the open position. The sliding door (4) has an end face (30), which in the open position points in the direction of the pass-through region (24). The control device (8, 10) has a processor unit (8) and a sensor unit (10), wherein the sensor unit (10) is arranged on the end face (30) of the sliding door (4), and the processor unit (8) is arranged in an interior and is electrically connected to the sensor unit (8) and the drive unit (6). The control device (8, 10) is designed to generate an alarm signal if a height (H), determined by the sensor unit (8), of an object (20) located in the pass-through region (24) deviates from a height range stored for said object (20).

IPC 8 full level

G07C 9/25 (2020.01); **E05F 15/40** (2015.01); **E05F 15/73** (2015.01)

CPC (source: EP US)

E05F 15/40 (2015.01 - EP); **E05F 15/632** (2015.01 - US); **E05F 15/73** (2013.01 - EP); **E05F 15/76** (2015.01 - US); **G07C 9/25** (2020.01 - EP); **G07C 9/32** (2020.01 - US); **G08B 21/182** (2013.01 - US); **E05F 15/632** (2015.01 - EP); **E05F 2015/767** (2015.01 - EP US); **E05Y 2201/42** (2013.01 - EP); **E05Y 2201/434** (2013.01 - US); **E05Y 2400/40** (2013.01 - US); **E05Y 2400/44** (2013.01 - US); **E05Y 2400/52** (2013.01 - US); **E05Y 2400/852** (2013.01 - US); **E05Y 2600/46** (2013.01 - EP US); **E05Y 2800/426** (2013.01 - EP US); **E05Y 2900/14** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2020126483 A1 20200625; AU 2019407082 A1 20210624; AU 2019407082 B2 20230511; CA 3116944 A1 20200625; CN 113168743 A 20210723; CN 113168743 B 20230623; EP 3899883 A1 20211027; EP 3899883 B1 20240403; SG 11202104135P A 20210528; US 2022074255 A1 20220310

DOCDB simple family (application)

EP 2019083530 W 20191203; AU 2019407082 A 20191203; CA 3116944 A 20191203; CN 201980080303 A 20191203; EP 19809525 A 20191203; SG 11202104135P A 20191203; US 201917353633 A 20191203