

Title (en)

ELECTRIC LOCK SYSTEM AND ELECTRIC LOCK DEVICE

Title (de)

ELEKTRISCHES SCHLOSSSYSTEM UND ELEKTRISCHE SCHLOSSVORRICHTUNG

Title (fr)

SYSTÈME DE SERRURE ÉLECTRIQUE ET DISPOSITIF DE SERRURE ÉLECTRIQUE

Publication

EP 3467238 A4 20190529 (EN)

Application

EP 17806585 A 20170529

Priority

- JP 2016110243 A 20160601
- JP 2017019856 W 20170529

Abstract (en)

[origin: EP3467238A1] An object of the present invention is to provide an electric lock system and electric lock device that reduce the chances of an entrance of a building being unlocked in an unauthorized manner from outside of the building. An electric lock system (10) according to the present invention includes an electric lock device (2) to lock the entrance of the building, and a key device (1) with the ability to communicate with the electric lock device (2). The electric lock system (10) performs unlocking processing to unlock the entrance based on a result of authentication carried out by an authentication unit (23) in accordance with authentication information of the key device (1). The electric lock system (10) further includes a decision unit (221) and a mode selection unit (222). The decision unit (221) determines whether the key device (1) is currently located inside or outside of the building. The mode selection unit (222) selects, in accordance with a decision made by the decision unit (221), either an enabling mode that enables the unlocking processing or a disabling mode that disables the unlocking processing, as the operation mode.

IPC 8 full level

E05B 49/00 (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP)

E05B 49/00 (2013.01); **G07C 9/00174** (2013.01)

Citation (search report)

- [X1] WO 2016034930 A1 20160310 - PANASONIC IP MAN CO LTD [JP]
- See references of WO 2017209030A1

Cited by

US11710359B2

Designated contracting state (EPC)

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