

Title (en)

ELECTRIC LOCK CONTROL SYSTEM, COMMUNICATION METHOD, AND PROGRAM

Title (de)

ELEKTROSCHLOSSSTEUERUNGSSYSTEM, KOMMUNIKATIONSVERFAHREN UND PROGRAMM

Title (fr)

SYSTÈME DE COMMANDE DE VERROU ÉLECTRIQUE, PROCÉDÉ DE COMMUNICATION ET PROGRAMME

Publication

EP 3447739 A1 20190227 (EN)

Application

EP 18189931 A 20180821

Priority

JP 2017162802 A 20170825

Abstract (en)

An object of the invention is to increase convenience in the case of updating a control program relating to control of an electric lock. An electric lock control system 1 includes a lock-side communication section 11 and a lock-side controller 12. The lock-side communication section 11 performs communication with a key device 2. The lock-side controller 12 performs control of an electric lock 3 to perform at least one of locking and unlocking of an opening and closing member configured to open and close an opening of a building based on the communication between the key device 2 and the lock-side communication section 11. The lock-side controller 12 updates its control program based on update information of a control program. The control program relates to the control of the electric lock 3. The update information is received by the lock-side communication section 11 from the key device 2.

IPC 8 full level

G07C 9/00 (2006.01)

CPC (source: EP)

G07C 9/00571 (2013.01); **G07C 9/00817** (2013.01); **G07C 9/00904** (2013.01); **G07C 2009/00841** (2013.01)

Citation (applicant)

JP 2009264017 A 20091112 - TOKAI RIKI CO LTD, et al

Citation (search report)

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- [X1] US 2016036814 A1 20160204 - CONRAD NATHAN [US], et al
- [X1] WO 2011034482 A1 20110324 - PHONIRO AB [SE], et al
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CN109949457A

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

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BA ME

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