Title (en)
CONTROL SYSTEM AND METHOD FOR LOCKING DEVICE

Title (de)
STEUERUNGSSYSTEM UND VERFAHREN FÜR EINE VERRIEGELUNGSVORRICHTUNG

Title (fr)
SYSTÈME ET PROCÉDÉ DE COMMANDE POUR DISPOSITIF DE VERROUILLAGE

Publication
EP 3136352 A1 20170301 (EN)

Application
EP 15194641 A 20151116

Priority
• KR 20150119709 A 20150825
• KR 20150129563 A 20150914

Abstract (en)
The present invention relates to a system for controlling a locking device installed on an object, the control system including: a electronic locking device 110 installed to lock the object; a user terminal 120 for executing a locking device controlling application 121 installed thereon, transmitting an operation controlling signal of the locking device 110, and controlling the locking device 110; and a matching server 130 for performing relaying for setting a routing connection path between the locking device 110 presenting on local network and external internet. According to the present invention, users can conveniently control the locking device installed on the object by using the locking device controlling application of the user's smartphone.

IPC 8 full level
G07C 9/00 (2006.01)

CPC (source: CN EP)
G07C 9/00309 (2013.01 - CN EP); **G07C 9/00912** (2013.01 - CN); G07C 9/00571 (2013.01 - EP); G07C 9/00857 (2013.01 - EP); G07C 2009/00865 (2013.01 - EP); G07C 2009/00873 (2013.01 - EP)

Citation (applicant)
• KR 20060004139 A 20060112 - LG ELECTRONICS INC [KR]
• KR 20100039095 A 20100415 - WITH ONE [KR]

Citation (search report)
• [XA] US 2012280783 A1 20121108 - GERHARDT PAUL MICHAEL [US], et al
• [XA] US 2014077929 A1 20140320 - DUMAS PHILIP C [US], et al
• [XA] KR 20140115631 A 20141001 - SAMSUNG ELECTRO MECH [KR]

Cited by
CN108280904A

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3136352 A1 20170301; CN 106485812 A 20170308

DOCDB simple family (application)
EP 15194641 A 20151116; CN 201510778476 A 20151113