

Title (en)

DOOR OPENING/CLOSING CONTROL SYSTEM AND DOOR OPENING/CLOSING CONTROL DEVICE

Title (de)

TÜRÖFFNUNGS-/SCHLIESSSTEUERUNGSSYSTEM UND TÜRÖFFNUNGS-/SCHLIESSSTEUERUNGSVORRICHTUNG

Title (fr)

SYSTÈME ET DISPOSITIF DE COMMANDE D'OUVERTURE/FERMETURE DE PORTE

Publication

**EP 2650458 A4 20150401 (EN)**

Application

**EP 11846075 A 20111209**

Priority

- JP 2010276249 A 20101210
- JP 2011078540 W 20111209

Abstract (en)

[origin: EP2650458A1] The door lock control system includes: door lock devices configured to lock and unlock corresponding doors respectively; a door lock control device configured to control the plural door lock devices; and input devices configured to, upon receiving identification information, send the received identification information to the door lock control device. The door lock control device includes a storage device and a control device. The storage device stores a correspondence relation between a combination of the identification information and the input device and the door lock device. Upon receiving the identification information from the input device, the control device refers to the correspondence relation stored in the storage device, and selects the door lock device associated with the combination of the received identification information and the input device which has sent this identification information, and controls the selected door lock device to unlock the corresponding door.

IPC 8 full level

**E05B 49/00** (2006.01); **E05B 77/48** (2014.01); **G06K 17/00** (2006.01); **G07C 9/00** (2006.01); **H04Q 9/00** (2006.01)

CPC (source: EP)

**E05B 77/48** (2013.01); **G07C 9/00571** (2013.01); **G07C 9/20** (2020.01); **G07C 9/32** (2020.01); **G07C 2209/04** (2013.01); **G07C 2209/08** (2013.01)

Citation (search report)

- [XA] US 2003071715 A1 20030417 - LAVELLE GARY E [US], et al
- [Y] JP H05321524 A 19931207 - MITSUBISHI ELECTRIC CORP
- [Y] JP 2006138088 A 20060601 - SECOM CO LTD
- [A] JP 2004019152 A 20040122 - MITSUBISHI ELECTRIC CORP
- [A] US 2009172808 A1 20090702 - MARUYA KENSUKE [JP], et al
- See references of WO 2012077782A1

Cited by

US2015086017A1; US9125050B2; US9967749B2; EP4068741A1; WO2017201029A1; US10839626B2

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)

**EP 2650458 A1 20131016; EP 2650458 A4 20150401**; CN 103261551 A 20130821; JP 2012122309 A 20120628; JP 5771772 B2 20150902; WO 2012077782 A1 20120614

DOCDB simple family (application)

**EP 11846075 A 20111209**; CN 201180060000 A 20111209; JP 2010276249 A 20101210; JP 2011078540 W 20111209