

Title (en)
ENTRANCE GUARD CONTROL METHOD AND SYSTEM THEREOF

Title (de)
EINGANGSSCHUTZ-STEUERUNGSVERFAHREN UND SYSTEM DAFÜR

Title (fr)
PROCÉDÉ DE COMMANDE DE GARDE D'ENTRÉE ET SYSTÈME ASSOCIÉ

Publication
EP 2579220 A4 20170809 (EN)

Application
EP 11785976 A 20110118

Priority

- CN 201010189402 A 20100526
- CN 2011070371 W 20110118

Abstract (en)
[origin: EP2579220A1] An entrance guard control method, comprising: entrance guard switch device (102) acquiring door opening request and user account which are input by user, and sending door opening request and user account to entrance guard management system (100) in remote end, wherein entrance guard management system (100) stores corresponding relationship between user account and mobile terminal identifier of the user; entrance guard management system (100) responding to door opening request, generating password and check code corresponding to user account, and according to corresponding relationship between user account and mobile terminal identifier of user (104), sending password to mobile terminal (104) corresponding to user account and sending check code to entrance guard switch device (102); entrance guard switch device (102) acquiring password input by the user, checking password by using check code, and executing operation of opening door if check is passed.

IPC 8 full level
G07C 9/00 (2006.01); **E05B 49/00** (2006.01); **H04W 12/03** (2021.01); **H04W 12/043** (2021.01)

CPC (source: EP)
G07C 9/00571 (2013.01); **G07C 9/33** (2020.01); **G07C 9/38** (2020.01); **G07C 9/0069** (2013.01)

Citation (search report)

- [Y] KR 20070080652 A 20070813 - SK TELECOM CO LTD [KR] & DATABASE WPI Week 200825, Derwent World Patents Index; AN 2008-D47942, XP002771456
- [Y] WO 0140605 A1 20010607 - BORDING DATA AS [DK], et al
- [A] US 2005044906 A1 20050303 - SPIELMAN TIMOTHY G [CA]
- [A] GB 2372126 A 20020814 - CODED ACCESS LTD [GB]
- See references of WO 2011147204A1

Cited by
CN106548554A; CN105447949A; CN108564693A; CN104835228A; CN109086595A; CN109769021A; CN115550430A; WO2018006326A1; WO2018006337A1; US10044707B1; US10158626B1; WO2018006353A1; WO2018006350A1

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