

Title (en)

Communications system providing remote access via mobile wireless communications device and related methods

Title (de)

Kommunikationssystem zur Bereitstellung von Fernzugriff über eine drahtlose mobile Kommunikationsvorrichtung und zugehörige Verfahren

Title (fr)

Système de communication fournissant un accès à distance par l'intermédiaire d'un dispositif de communication mobile sans fil et procédés associés

Publication

EP 2672464 A1 20131211 (EN)

Application

EP 12171372 A 20120608

Priority

EP 12171372 A 20120608

Abstract (en)

A mobile wireless communications device may include a first wireless transceiver, a second wireless transceiver having a longer communication range than the first wireless transceiver, and a controller coupled with the first wireless transceiver and the second wireless transceiver. The controller may be capable of transmitting, via the first wireless transceiver, an access request to an access control device associated with an access position, and receive a first identifier from the access control device based upon the access request. The controller may be further capable of transmitting, via the second wireless transceiver, an authentication request to an authentication server based upon the first identifier and a second identifier associated with the mobile wireless communications device, and receive an authentication response based upon the authentication request. The controller may also be capable of transmitting, via the first wireless transceiver, the authentication response to the access control device.

IPC 8 full level

G07C 9/00 (2006.01)

CPC (source: EP)

G07C 9/00309 (2013.01); **G07C 9/00571** (2013.01); **G07C 2009/00793** (2013.01); **G07C 2209/08** (2013.01)

Citation (search report)

- [XYI] US 2006170533 A1 20060803 - CHIOIU ALFRED [US], et al
- [YA] US 2012075057 A1 20120329 - FYKE STEVEN HENRY [CA], et al
- [Y] US 2007146163 A1 20070628 - ANNONI MARCO [IT], et al
- [A] WO 2012073265 A1 20120607 - CISA SPA [IT], et al

Cited by

CN110800028A; EP2977964A1; FR3036831A1; NL1041353A; GB2528043B; US11501588B2; US9648017B2; WO2018204430A1; WO2016001035A1; US9779568B2; US9865107B2; JP2015203195A; EP3113121A1; KR20170002969A; EP3130727A4; EP3806047A1; WO2024054137A1

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 2672464 A1 20131211; CA 2816787 A1 20131208; CA 2816787 C 20170725

DOCDB simple family (application)

EP 12171372 A 20120608; CA 2816787 A 20130528