

Title (en)  
WIRELESS ACCESS CONTROL SYSTEM AND RELATED METHODS

Title (de)  
DRAHTLOSES ZUGANGSKONTROLLSYSTEM UND ZUGEHÖRIGE VERFAHREN

Title (fr)  
SYSTÈME SANS FIL DE CONTRÔLE D'ACCÈS ET PROCÉDÉS APPARENTÉS

Publication  
**EP 2941844 A4 20160831 (EN)**

Application  
**EP 13870257 A 20130913**

Priority  
• US 201313734671 A 20130104  
• US 2013059699 W 20130913

Abstract (en)  
[origin: WO2014107196A1] A wireless access control system includes a remote access device and an electronic lock. The electronic lock communicates with the remote access device. The electronic lock controls the ability to lock and unlock a door in which the electronic lock is disposed. The electronic lock determines when the remote access device is at a distance less than or equal to a predetermined distance from the lock to enable the lock to be unlocked.

IPC 8 full level  
**H04L 12/12** (2006.01)

CPC (source: EP)  
**G07C 9/00309** (2013.01); **H04L 12/12** (2013.01); **G07C 9/00571** (2013.01); **G07C 2009/00333** (2013.01); **G07C 2209/08** (2013.01); **G07C 2209/63** (2013.01); **G07C 2209/64** (2013.01)

Citation (search report)  
• [I] US 6034617 A 20000307 - LUEBKE CHARLES J [US], et al  
• [I] WO 2006078362 A2 20060727 - SECUREALL CORP, et al  
• [I] US 2008296912 A1 20081204 - WHITNER DOUGLAS E [US], et al  
• See references of WO 2014107196A1

Cited by  
EP3867709A4; WO2020079500A1; US11532189B2; US11538295B2; US11538294B2; US11538296B2; US11562607B2

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)  
**WO 2014107196 A1 20140710**; EP 2941844 A1 20151111; EP 2941844 A4 20160831

DOCDB simple family (application)  
**US 2013059699 W 20130913**; EP 13870257 A 20130913