

Title (en)

Secure system for programming electronically controlled lock devices using encoded acoustic verifications

Title (de)

Gesichertes System zum Programmieren von Schließvorrichtungen über elektronische Steuerung durch chiffrierte akustische Akkreditierungen

Title (fr)

Système de gestion sécurisée de serrures à commande numérique, adapté à un fonctionnement par accréditations acoustiques chiffrées

Publication

**EP 2306407 B1 20130619 (FR)**

Application

**EP 09170475 A 20090916**

Priority

EP 09170475 A 20090916

Abstract (en)

[origin: EP2306407A1] The system has an acoustic module including an electro-acoustic transducer i.e. microphone, capturing crypto acoustic credentials that are in the form of single-use audio signals, where the crypto acoustic credentials are reproduced by an electro-acoustic transducer (24), of a mobile telephone (22), placed at the proximity of a lock device (28). A data applying unit applies extracted digital credential data to an analysis, authentication and control unit that analyzes, authenticates and controls the digital credential data.

IPC 8 full level

**G07C 9/00** (2006.01)

CPC (source: EP US)

**G07C 9/00309** (2013.01 - EP US); **G07C 2009/00801** (2013.01 - EP US)

Cited by

EP2720199A1

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

**EP 2306407 A1 20110406; EP 2306407 B1 20130619**; ES 2428004 T3 20131105; US 2012172018 A1 20120705; US 8712365 B2 20140429; WO 2011033199 A1 20110324

DOCDB simple family (application)

**EP 09170475 A 20090916**; ES 09170475 T 20090916; FR 2010051502 W 20100816; US 201013394855 A 20100816