

Title (en)

DUAL LEVEL HUMAN IDENTIFICATION AND LOCATION SYSTEM

Title (de)

ZWEISTUFIGES MENSCHLICHES IDENTIFIZIERUNGS- UND ORTUNGSSYSTEM

Title (fr)

SYSTÈME D'IDENTIFICATION ET DE LOCALISATION DE PERSONNES À DOUBLE NIVEAU

Publication

**EP 3227870 A1 20171011 (EN)**

Application

**EP 15818112 A 20151202**

Priority

- US 201462086241 P 20141202
- US 201414558796 A 20141203
- US 201562205953 P 20150817
- US 2015063542 W 20151202

Abstract (en)

[origin: WO2016090053A1] Systems and methods for controlling access to a Restricted Area ("RA"). The methods involve: determining whether a person desires to enter RA: checking whether the person is authorized to enter RA using a first unique identifier associated with a wearable access sensor being worn thereby; causing the person's Portable Communication Device ("PCD") to transmit a second unique identifier and location information useful in determining the PCD's location within a surrounding environment, when a determination is made that the person is authorized to enter RA; using the second unique identifier and location information to confirm that the person is currently located at an access point of RA; and causing actuation of a mechanical actuator to enable the person's entrance into RA when it is determined that the person desires to enter RA, the person is authorized to enter RA, and the person is currently located at the access point of RA.

IPC 8 full level

**G07C 9/00** (2006.01)

CPC (source: CN EP KR)

**G07C 9/28** (2020.01 - CN EP KR); **G07C 9/29** (2020.01 - CN EP KR); **G07C 2009/00603** (2013.01 - CN EP KR);  
**G07C 2209/14** (2013.01 - CN EP KR); **G07C 2209/63** (2013.01 - CN EP KR)

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)

**WO 2016090053 A1 20160609**; AU 2015358535 A1 20170713; AU 2015358535 B2 20200618; CA 2972429 A1 20160609;  
CA 2972429 C 20230328; CN 107209964 A 20170926; CN 107209964 B 20210511; EP 3227870 A1 20171011; EP 3227870 B1 20240605;  
KR 102517260 B1 20230331; KR 20170102254 A 20170908

DOCDB simple family (application)

**US 2015063542 W 20151202**; AU 2015358535 A 20151202; CA 2972429 A 20151202; CN 201580075132 A 20151202;  
EP 15818112 A 20151202; KR 20177018346 A 20151202