

Title (en)

SMARTPHONE LOCK BOX SYSTEM

Title (de)

SMARTPHONE-SCHLOSSKASTENSYSTEM

Title (fr)

SYSTÈME DE BOÎTIER DE VERROUILLAGE DE SMARTPHONE

Publication

EP 4118604 A1 20230118 (EN)

Application

EP 21767936 A 20210309

Priority

- US 202016813216 A 20200309
- US 2021021476 W 20210309

Abstract (en)

[origin: WO2021183491A1] Described is a smartphone lock box system that is used to track and record when and how long a mobile computing device is locked or secured in a container, such as a box, a sleeve or the like, without access by the owner of the mobile computing device. The smartphone lock box system is used to help the owner of a mobile computing device disconnect from the mobile computing device to devote time and attention to other tasks. The smartphone lock box system includes a container that holds at least one mobile computing devices such as a smartphone or tablet. The mobile computing device operating a lock box application senses it is within the container and records and reports the amount of time the mobile computing device is in the container and tracks the frequency that the user checks or removes the phone from the container.

IPC 8 full level

G06Q 10/10 (2012.01)

CPC (source: EP)

G07C 1/10 (2013.01); **H04M 1/72409** (2021.01); **G06Q 30/0207** (2013.01); **G07C 1/12** (2013.01); **H04M 1/04** (2013.01); **H04M 1/67** (2013.01); **H04W 4/80** (2018.02); **H04W 12/069** (2021.01)

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2021183491 A1 20210916; AU 2021235966 A1 20221103; AU 2021235966 B2 20240829; CA 3171218 A1 20210916; CA 3171218 C 20240430; EP 4118604 A1 20230118; EP 4118604 A4 20240410

DOCDB simple family (application)

US 2021021476 W 20210309; AU 2021235966 A 20210309; CA 3171218 A 20210309; EP 21767936 A 20210309