

Title (en)
UNIVERSAL PERSONAL IDENTIFICATION SIGNAL

Title (de)
UNIVERSELLES PERSÖNLICHES IDENTIFIKATIONSSIGNAL

Title (fr)
SIGNAL D'IDENTIFICATION PERSONNELLE UNIVERSELLE

Publication
EP 3808050 A1 20210421 (EN)

Application
EP 19819403 A 20190617

Priority

- US 201862685292 P 20180615
- US 2019037553 W 20190617

Abstract (en)
[origin: WO2019241801A1] A system includes a device having a short-range transceiver for capturing ephemeral ID signals within a geographic region proximate thereto, and for detecting an ephemeral ID signal output from a user device, wherein the ephemeral ID signal does not include personally identifiable information of the user, a wide-area network interface for transmitting a portion of the ephemeral ID signal and a first identifier associated with the device to a remote server associated with the ephemeral ID signals, and for receiving a first reply from the remote server in response to the portion of the ephemeral ID signal and the first identifier associated with the device, and an output unit for providing an electronic authorization signal to a first external unit coupled to the device in response to the first reply, wherein the first external unit is configured to perform a first physical action in response to the first reply.

IPC 8 full level
H04L 29/06 (2006.01); **H04W 12/06** (2021.01); **H04W 12/08** (2021.01); **H04W 48/10** (2009.01)

CPC (source: EP KR)
H04L 63/101 (2013.01 - KR); **H04L 63/102** (2013.01 - KR); **H04L 67/51** (2022.05 - EP); **H04W 4/80** (2018.02 - EP); **H04W 8/005** (2013.01 - EP); **H04W 12/06** (2013.01 - EP KR); **H04W 12/08** (2013.01 - EP KR); **H04W 48/10** (2013.01 - KR); **H04W 48/16** (2013.01 - EP); **H04W 88/18** (2013.01 - EP)

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 2019241801 A1 20191219; AU 2019286536 A1 20210128; CA 3103863 A1 20191219; CN 112602299 A 20210402; CN 112602299 B 20240305; EP 3808050 A1 20210421; EP 3808050 A4 20220316; JP 2021527904 A 20211014; JP 7395578 B2 20231211; KR 20210010945 A 20210128

DOCDB simple family (application)
US 2019037553 W 20190617; AU 2019286536 A 20190617; CA 3103863 A 20190617; CN 201980053412 A 20190617; EP 19819403 A 20190617; JP 2021519531 A 20190617; KR 20217001425 A 20190617