

Title (en)

METHOD AND DEVICE FOR REMOTELY SIGNING AND CERTIFYING A PERSON'S IDENTIFICATION DATA

Title (de)

VERFAHREN UND VORRICHTUNG ZUR FERNSIGNIERUNG UND ZERTIFIZIERUNG VON IDENTIFIKATIONS DATEN EINER PERSON

Title (fr)

PROCEDE ET DISPOSITIF DE SIGNATURE ET DE CERTIFICATION A DISTANCE DE DONNEES D'IDENTIFICATION D'UNE PERSONNE

Publication

EP 4229531 A1 20230823 (FR)

Application

EP 21790496 A 20211013

Priority

- FR 2010475 A 20201013
- FR 2012792 A 20201207
- EP 2021078337 W 20211013

Abstract (en)

[origin: WO2022079110A1] A method (10) for remotely signing and certifying a person's identification data includes: by a communicating mobile terminal: - a step (12, 14) of reading an automatic reading area, on an official document, the area reserved for reading, identifying and verifying this document, - a step (16) of reading, in a memory of this official document, a photograph and a signature of the photograph and - a step (20, 22) of transmitting, to a remote server, the photograph and the signature of the photograph; and by the remote server: - a step (26) of computing a facial recognition template using the photograph, - a step (28) of computing a message digest (hash) of the data corresponding to the passport data and to administrative data, including the facial recognition template of the country selected by the user, - a step (32) of coding the message digest according to a two-dimensional code, for example, a visible electronic seal, and of signing the two-dimensional code, including the template, with the certificate of the country selected by the user, and - a step (32) of transmitting the two-dimensional code to the communicating mobile terminal.

IPC 8 full level

G06F 21/32 (2013.01); **G06F 21/60** (2013.01); **G06F 21/62** (2013.01); **G06F 21/64** (2013.01); **H04L 9/32** (2006.01); **H04L 9/40** (2022.01)

CPC (source: EP US)

G06F 21/32 (2013.01 - EP US); **G06F 21/602** (2013.01 - EP); **G06F 21/6245** (2013.01 - EP); **G06F 21/64** (2013.01 - EP); **G06K 19/06037** (2013.01 - US); **H04L 9/3231** (2013.01 - EP); **H04L 63/0861** (2013.01 - EP)

Citation (search report)

See references of WO 2022079110A1

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)

FR 3115129 A1 20220415; **FR 3115129 B1 20231222**; EP 4229531 A1 20230823; FR 3115126 A3 20220415; FR 3115128 A1 20220415; US 2023385391 A1 20231130; WO 2022079110 A1 20220421

DOCDB simple family (application)

FR 2012792 A 20201207; EP 2021078337 W 20211013; EP 21790496 A 20211013; FR 2010475 A 20201013; FR 2012794 A 20201207; US 202118248875 A 20211013