Title (en)

SECURE ELECTRONIC ENTITY, ELECTRONIC APPARATUS AND METHOD FOR VERIFYING THE INTEGRITY OF DATA STORED IN SUCH A SECURE ELECTRONIC ENTITY

Title (de)

SICHERE ELEKTRONISCHE ENTITÄT, ELEKTRONISCHE VORRICHTUNG UND VERFAHREN ZUR VERIFIZIERUNG DER INTEGRITÄT VON GESPEICHERTEN DATEN IN EINER DERARTIGEN SICHEREN ELEKTRONISCHEN ENTITÄT

Title (fr)

ENTITÉ ÉLECTRONIQUE SÉCURISÉE, APPAREIL ÉLECTRONIQUE ET PROCÉDÉ DE VÉRIFICATION DE L'INTÉGRITÉ DE DONNÉES MÉMORISÉES DANS UNE TELLE ENTITÉ ÉLECTRONIQUE SÉCURISÉE

Publication

EP 3238200 A1 20171101 (FR)

Application

EP 15828654 A 20151217

Priority

- FR 1463256 A 20141223
- FR 2015053595 W 20151217

Abstract (en)

[origin: WO2016102833A1] The invention relates to a secure electronic entity (E) comprising a memory unit (NV) storing data in the form of multiplets and a processing module (M) designed to receive data from an electronic device (TP). The processing module (M) is designed to determine a proof-of-integrity element in accordance with the data received and at least one portion of the stored multiplets, and to transmit the proof-of-integrity element to the electronic device (TP). The invention also describes a method for verifying the integrity of data stored in such a secure electronic entity (E).

IPC 8 full level

G09C 1/00 (2006.01); **G06F 21/52** (2013.01); **H04L 9/06** (2006.01); **H04L 9/32** (2006.01)

CPC (source: EP KR US)

G06F 21/44 (2013.01 - EP US); **G06F 21/52** (2013.01 - KR); **G06F 21/602** (2013.01 - EP US); **G06F 21/64** (2013.01 - KR); **G09C 1/00** (2013.01 - EP KR US); **H04L 9/006** (2013.01 - US); **H04L 9/0631** (2013.01 - US); **H04L 9/0637** (2013.01 - EP KR US); **H04L 9/14** (2013.01 - US); **H04L 9/30** (2013.01 - US); **H04L 9/3242** (2013.01 - EP KR US); **H04L 9/3247** (2013.01 - US); **H04W 12/106** (2021.01 - EP US)

Citation (search report)

See references of WO 2016102833A1

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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)

FR 3030831 A1 20160624; **FR 3030831 B1 20180302**; EP 3238200 A1 20171101; KR 20170097771 A 20170828; US 2017353315 A1 20171207; WO 2016102833 A1 20160630

DOCDB simple family (application)

FR 1463256 A 20141223; EP 15828654 A 20151217; FR 2015053595 W 20151217; KR 20177020623 A 20151217; US 201515538709 A 20151217