

Title (en)

Method for securing a document including printed information and corresponding document

Title (de)

Verfahren zum Sichern eines Dokuments mit gedruckter Information und entsprechendes Dokument

Title (fr)

Procédé de sécurisation d'un document comprenant des informations imprimées et document correspondant

Publication

EP 2743893 A1 20140618 (FR)

Application

EP 12306575 A 20121212

Priority

EP 12306575 A 20121212

Abstract (en)

The method involves signing a digital representation of reference information with a cryptographic key, so as to obtain signed information, and forming a set of information including the signed information. The set of information is converted into a machine-readable code (12), and the code is printed on a document (10), where the cryptographic key is a secret key or a private key. Another machine-readable code (13) corresponding to the digital representation of the reference information is printed on the document.

Abstract (fr)

L'invention concerne notamment un procédé de sécurisation d'un document 10 comportant des informations imprimées, appelées informations de référence, ce procédé consistant à : - signer la représentation numérique desdites informations de référence par une clé cryptographique pour obtenir des informations signées ; - constituer un ensemble d'informations incluant les informations signées ; - convertir l'ensemble d'informations en un premier code 12 lisible par une machine ; - imprimer le premier code 12 sur le document 10.

IPC 8 full level

G07D 7/00 (2006.01)

CPC (source: EP)

G07D 7/004 (2013.01); **G07D 7/0047** (2017.04)

Citation (applicant)

- EP 0727316 B1 20000614 - AHLSTROM IND SA [FR]
- WO 9502512 A1 19950126 - BOSISIO FRANCESCO [IT]

Citation (search report)

- [XYI] US 3990558 A 19761109 - EHRAT KURT
- [X] EP 0154972 A2 19850918 - PITNEY BOWES INC [US]
- [XI] US 5426700 A 19950620 - BERSON WILLIAM [US]
- [X] EP 0889448 A2 19990107 - PITNEY BOWES INC [US]
- [Y] US 6212504 B1 20010403 - HAYOSH THOMAS DAVID [US]

Cited by

DE102019129490A1; US11042792B2; FR3058541A1; FR3058543A1; AU2017225458B2; US11055589B2; US11077697B2; US11840110B2; WO2017148704A1; WO2018087465A1; WO2019020893A1

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)

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DOCDB simple family (application)

EP 12306575 A 20121212; EP 2013076088 W 20131210