

Title (en)

SYSTEM AND METHOD FOR MONITORING THIRD PARTY ACCESS TO A RESTRICTED ITEM

Title (de)

SYSTEM UND VERFAHREN ZUR ÜBERWACHUNG DES DRITTPARTEIZUGANGS ZU EINEM ZUGANGSBESCHRÄNKTEN ELEMENT

Title (fr)

SYSTÈME ET PROCÉDÉ DE CONTRÔLE D'ACCÈS TIERS À UN ÉLÉMENT RESTREINT

Publication

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Application

EP 14806725 A 20141024

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Abstract (en)

[origin: GB2514716A] A method of monitoring third party access to a restricted item (e.g. physical/digital media item, such as an eBook) comprises embedding key-data in the restricted item, the data being associated with a store of value (e.g. digital-currency wallet) and being useable to conduct a transaction against that store, where a transaction-record is visible in a transaction ledger; and monitoring the transaction ledger to determine whether a transaction is made, and marking the item as accessed by a third party if a transaction occurs. An authorised party is held accountable for the third party access in the event that such an access is detected. The store of value may be a cryptocurrency, and may be represented by/derived from a public key corresponding to a private key. Key-data may be readable either directly or by software tools, and may comprise a plurality of sets of key-data. An advantage of the invention is incentivising third parties to use the key data, thus notifying the monitoring authority that the restricted item has been accessed by a third party.

IPC 8 full level

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CPC (source: EP GB RU)

G06F 21/16 (2013.01 - EP GB); **G06Q 30/02** (2013.01 - RU); **G06Q 30/0208** (2013.01 - GB); **G06Q 30/0226** (2013.01 - RU); **G06Q 30/0254** (2013.01 - RU); **H04L 9/32** (2013.01 - EP RU); **H04L 9/321** (2013.01 - RU); **H04L 9/3213** (2013.01 - RU); **H04L 9/3226** (2013.01 - RU); **H04L 9/3247** (2013.01 - RU); **H04L 9/3249** (2013.01 - RU); **H04L 2209/56** (2013.01 - EP)

Citation (examination)

JAKUB SZEFER ET AL: "BitDeposit: Deterring Attacks and Abuses of Cloud Computing Services through Economic Measures", CLUSTER, CLOUD AND GRID COMPUTING (CCGRID), 2013 13TH IEEE/ACM INTERNATIONAL SYMPOSIUM ON, IEEE, 13 May 2013 (2013-05-13), pages 630 - 635, XP032431257, ISBN: 978-1-4673-6465-2, DOI: 10.1109/CCGRID.2013.102

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