Title (en)

A SOFTWARE APPLICATION AND A COMPUTER SERVER FOR AUTHENTICATING THE IDENTITY OF A DIGITAL CONTENT CREATOR AND THE INTEGRITY OF THE CREATOR'S PUBLISHED CONTENT

Title (de)

SOFTWAREANWENDUNG UND COMPUTERSERVER ZUR AUTHENTIFIZIERUNG DER IDENTITÄT EINES URHEBERS DIGITALER INHALTE UND DER INTEGRITÄT DER VERÖFFENTLICHTEN INHALTE DES URHEBERS

Title (fr)

UNE APPLICATION LOGICIELLE ET UN SERVEUR INFORMATIQUE POUR AUTHENTIFIER L'IDENTITÉ D'UN CRÉATEUR DE CONTENU NUMÉRIQUE ET L'INTÉGRITÉ DU CONTENU DU CRÉATEUR PUBLIÉ

Publication

EP 3803670 A1 20210414 (FR)

Application

EP 19730283 A 20190603

Priority

- FR 1854828 A 20180604
- EP 2019064352 W 20190603

Abstract (en)

[origin: WO2019233951A1] The present invention relates to a user software application for creating digital content and authenticating the digital content published in a computer network. The software application enables communication with a distributed database server in order to enable the content to be created and to make it possible to determine whether or not the creator exists on the server. To that end, the application is configured to: - create digital content for a creator which is authenticated and signed after creating or determining the existence of a user profile accepted by the server; - register the content on the server by transmitting a first message containing the content thereto, said content being associated with the first hash value and the first signature, and, moreover, publish online only the content of the creator recorded and authenticated by the server; - display to a third-party user the digital content published by the server including, in addition to the content, the hash and the identifier; - and verify the authentication of the published digital content, wherein the software application performs an authentication request by transmitting to the server a second message containing the published digital content, so that the server certifies a similarity comparison between the information from the second message and the stored information of the first message, and authenticate the published digital content.

IPC 8 full level

G06F 21/64 (2013.01); G06F 21/10 (2013.01); G06F 21/44 (2013.01)

CPC (source: EP US)

G06F 21/10 (2013.01 - EP US); G06F 21/44 (2013.01 - EP); G06F 21/64 (2013.01 - EP)

Citation (search report)

See references of WO 2019233951A1

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