

Title (en)

SYSTEMS AND METHODS OF TRANSFORMING ELECTRONIC CONTENT

Title (de)

SYSTEME UND VERFAHREN ZUR TRANSFORMATION VON ELEKTRONISCHEN INHALTEN

Title (fr)

SYSTÈMES ET PROCÉDÉS DE TRANSFORMATION DE CONTENU ÉLECTRONIQUE

Publication

EP 4018340 A4 20230823 (EN)

Application

EP 20855074 A 20200819

Priority

- US 201916545706 A 20190820
- US 2020046986 W 20200819

Abstract (en)

[origin: WO2021034926A1] Exemplary embodiments are directed to systems and methods of transforming electronic content. Exemplary embodiments can electronically capture or receive a first electronic content and a second electronic content with a first electronic device. Exemplary embodiments can execute an assignment function to designate the first electronic content as a hidden electronic content and to designate the second electronic content as a cover electronic content. Exemplary embodiments can execute an encryption function that receives as input the hidden electronic content and the cover electronic content, and that outputs an encrypted electronic content and a decryption key. The encrypted electronic content can overlay the cover electronic content over the hidden electronic content such that, prior to decryption, only the cover electronic content is viewable at a location of a graphical user interface.

IPC 8 full level

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CPC (source: EP IL)

G06F 21/6245 (2013.01 - EP IL); **H04W 12/02** (2013.01 - EP); **G06F 2221/2137** (2013.01 - EP IL); **G06F 2221/2143** (2013.01 - EP IL)

Citation (search report)

- [X] US 2016357946 A1 20161208 - MYMAN DARIN [US]
- [Y] US 2016246970 A1 20160825 - OTERO CESAR [US]
- [Y] CHANG CC ET AL: "A Novel Scheme for Securing Image Steganography", PCM '01: PROCEEDINGS OF THE SECOND IEEE PACIFIC RIM CONFERENCE ON MULTIMEDIA: ADVANCES IN MULTIMEDIA INFORMATION PROCESSING, BEIJING, CHINA, OCTOBER 24-26, 2001, SPRINGER, BERLIN, HEIDELBERG, 1 October 2001 (2001-10-01), pages 804 - 811, XP009534762, ISBN: 978-3-540-42680-6, DOI: 10.1007/3-540-45453-5_103

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