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 A1 20220629 (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

G06F 21/10 (2013.01); **G06F 21/60** (2013.01)

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)

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)

WO 2021034926 A1 20210225; CA 3149004 A1 20210225; EP 4018340 A1 20220629; EP 4018340 A4 20230823; IL 290546 A 20220401; MX 2022001527 A 20220311

DOCDB simple family (application)

US 2020046986 W 20200819; CA 3149004 A 20200819; EP 20855074 A 20200819; IL 29054622 A 20220210; MX 2022001527 A 20200819