

Title (en)

IMPROVED SELF-DESTRUCTIVE DOCUMENTS FOR INFORMATION SECURITY AND PRIVACY PROTECTION

Title (de)

SELBSTZERSTÖRENDE DOKUMENTEN FÜR INFORMATIONSSICHERHEIT UND DATENSCHUTZ

Title (fr)

DOCUMENTS AUTO-DESTRUCTIFS AMÉLIORÉS POUR LA SÉCURITÉ D'INFORMATIONS ET LA PROTECTION DE LA VIE PRIVÉE

Publication

**EP 3799655 A1 20210407 (EN)**

Application

**EP 18737450 A 20180606**

Priority

US 2018036336 W 20180606

Abstract (en)

[origin: WO2019236080A1] The inventor herein discloses destructive (self-destructing) documents useful for the protection of confidential information. The invention comprises a document which can be easily and instantly broken down into dozens of individual components, hence obliterating any information contained thereon. As the self-destruction of the document requires no extraneous equipment for destruction and guarantees elimination of readable data, the invention represents a vast improvement over the state of the art. Further refinements allow simple mass production of the invention using current manufacturing equipment and technologies. Numerous embodiments of the document of the invention specialized for different applications are illustrated and described.

IPC 8 full level

**G09F 3/02** (2006.01); **B42D 25/29** (2014.01); **B42D 25/346** (2014.01); **G09F 3/00** (2006.01)

CPC (source: EP IL KR)

**B42D 25/29** (2014.10 - EP IL KR); **B42D 25/346** (2014.10 - EP IL KR); **B42D 25/351** (2014.10 - EP IL KR); **B42D 25/45** (2014.10 - EP IL KR); **G09F 3/02** (2013.01 - EP IL KR); **G09F 3/0292** (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 2019236080 A1 20191212**; AU 2018427101 A1 20201126; AU 2018427101 B2 20240411; BR 112020024716 A2 20210323; BR 112020024716 B1 20221116; CA 3099855 A1 20191212; CA 3099855 C 20230822; CN 112272845 A 20210126; CN 112272845 B 20230217; DK 3799655 T3 20221219; EP 3799655 A1 20210407; EP 3799655 B1 20221019; ES 2930369 T3 20221209; FI 3799655 T3 20230131; IL 279187 A 20210131; JP 2021533394 A 20211202; JP 7278308 B2 20230519; KR 102511892 B1 20230320; KR 20210016542 A 20210216; LT 3799655 T 20221110; PL 3799655 T3 20230220; PT 3799655 T 20221121; SG 11202011001V A 20201230; ZA 202100028 B 20231025

DOCDB simple family (application)

**US 2018036336 W 20180606**; AU 2018427101 A 20180606; BR 112020024716 A 20180606; CA 3099855 A 20180606; CN 201880094278 A 20180606; DK 18737450 T 20180606; EP 18737450 A 20180606; ES 18737450 T 20180606; FI 18737450 T 20180606; IL 27918720 A 20201203; JP 2020562769 A 20180606; KR 20207035359 A 20180606; LT US2018036336 T 20180606; PL 18737450 T 20180606; PT 18737450 T 20180606; SG 11202011001V A 20180606; ZA 202100028 A 20210104