

Title (en)

ANTI-COUNTERFEITING AND THEFT PREVENTION SYSTEM FOR DOCUMENTS OF MONETARY VALUE AND SECURITY DOCUMENTS

Title (de)

FÄLSCHUNGS- UND DIEBSTAHLSSICHERUNGSSYSTEM FÜR WERT- UND SICHERHEITSDOKUMENTE

Title (fr)

SYSTEME ANTIFALSIFICATION ET ANTIVOL POUR DOCUMENTS DE SECURITE ET PAPIERS-VALEURS

Publication

EP 1320836 A2 20030625 (DE)

Application

EP 01976160 A 20010829

Priority

- DE 10046710 A 20000921
- EP 0109914 W 20010829

Abstract (en)

[origin: DE10046710A1] The system has electronic components in the form of at least one LCR oscillation circuit in or on the protected document. The component is stimulated by an electromagnetic radiation source to produce heat of specific power losses. The heat can be detected directly or via a specific indicator reaction, e.g. a color change of color pigments in or on the document surface.

IPC 1-7

G07D 7/00

IPC 8 full level

G07D 7/00 (2006.01); **G07D 7/01** (2016.01)

CPC (source: EP US)

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Cited by

DE102008011299A1; WO2009106242A1

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DOCDB simple family (publication)

WO 0225600 A2 20020328; WO 0225600 A3 20020606; WO 0225600 A3 20071115; AT E276560 T1 20041015; AU 2001295518 A8 20080110; AU 9551801 A 20020402; DE 10046710 A1 20020418; DE 50103662 D1 20041021; EP 1320836 A2 20030625; EP 1320836 B1 20040915; ES 2227281 T3 20050401; US 2004028225 A1 20040212

DOCDB simple family (application)

EP 0109914 W 20010829; AT 01976160 T 20010829; AU 2001295518 A 20010829; AU 9551801 A 20010829; DE 10046710 A 20000921; DE 50103662 T 20010829; EP 01976160 A 20010829; ES 01976160 T 20010829; US 39448303 A 20030321