Title (en)

SECURED DOCUMENT, TESTING DEVICE AND AUTHENTICATION METHOD

Title (de

GÉSICHERTES DOKUMENT, PRÜFVORRICHTUNG UND AUTHENTIFIZIERUNGSVERFAHREN

Title (fr)

DOCUMENT SECURISE, TESTEUR ET METHODE D'AUTHENTIFICATION

Publication

EP 2567361 A1 20130313 (FR)

Application

EP 11730999 A 20110408

Priority

- FR 1001923 A 20100505
- FR 2011000211 W 20110408

Abstract (en)

[origin: WO2011138516A1] The present invention relates to a security document that is remotely authenticable under variable lighting conditions through a transparent or translucent physical barrier by means of a tester, as well as to the corresponding tester and to the test method, wherein the invention is characterized in that the document comprises at least one reactant changing color by spatially and temporally coherent laser radiation, emitted by the tester, wherein said radiation is referred to as the authenticating radiation, and is further characterized in that said tester comprises a means enabling said authenticating radiation to be sufficiently accurately positioned on the security document at a distance of between a few centimeters and more than a meter, the means enabling the radiation to be positioned on a document being laser radiation or intense and narrow radiation referred to as a pointer radiation emitted within the range of perception of the eye, said tester thus emitting at least one remotely visible radiation.

IPC 8 full level

G07D 7/12 (2006.01); G07D 7/00 (2006.01)

CPC (source: EP)

G07D 7/0056 (2017.04); G07D 7/1205 (2017.04); G07D 7/128 (2013.01)

Citation (search report)

See references of WO 2011138516A1

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

DOCDB simple family (publication)

WO 2011138516 A1 20111110; EP 2567361 A1 20130313; EP 2567361 B1 20140312; FR 2959842 A1 20111111; FR 2959842 B1 20120504

DOCDB simple family (application)

FR 2011000211 W 20110408; EP 11730999 A 20110408; FR 1001923 A 20100505