

Title (en)

VERIFICATION OF SECURITY ELEMENTS WITH WINDOW AND OTHER ITEM OF INFORMATION

Title (de)

VERIFIKATION VON SICHERHEITSELEMENTEN MIT FENSTER UND WEITERER INFORMATION

Title (fr)

VÉRIFICATION D'ÉLÉMENTS DE SÉCURITÉ COMPRENANT UNE FENÊTRE ET D'AUTRES INFORMATIONS

Publication

EP 2606474 B1 20181226 (DE)

Application

EP 11757159 A 20110816

Priority

- DE 102010035017 A 20100820
- EP 2011004113 W 20110816

Abstract (en)

[origin: WO2012022463A1] The invention relates to a method for verifying value documents, such as bank notes, identification cards, payment cards, admission tickets, lottery tickets or the like, or other elements for product protection, said documents having a substrate with at least one translucent region. A first item of information lies in at least one translucent region of the substrate, a separate display being used through which a second item of information that correlates to the first item of information is shown at least in some regions. At least one other item of information is hidden in the first and/or second item of information, said other item of information not being detectable and/or readable to an observer without an aid. The substrate with the first item of information is laid over the second item of information that is shown on the separate display, and the hidden item of information can be detected and/or read under transmitted light as a moiré pattern and/or as metamerism. The invention further relates to a corresponding method for verifying or testing valuable objects that have a display, for example a computer, notebook, or laptop, a cash register of a cash register system, or a handheld device. According to the invention, at least a third item of information that is detectable and/or readable to the observer without an aid is additionally included in the first and/or second item of information.

IPC 8 full level

G07D 7/20 (2016.01); **G07D 7/00** (2016.01)

CPC (source: EP)

G07D 7/003 (2017.04); **G07D 7/207** (2017.04)

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)

DE 102010035017 A1 20120223; AU 2011291010 A1 20130314; AU 2011291010 B2 20150212; EP 2606474 A1 20130626; EP 2606474 B1 20181226; MX 2013002009 A 20130325; WO 2012022463 A1 20120223

DOCDB simple family (application)

DE 102010035017 A 20100820; AU 2011291010 A 20110816; EP 11757159 A 20110816; EP 2011004113 W 20110816; MX 2013002009 A 20110816