

Title (en)
SECURITY SYSTEM, PARTICULARLY FOR VALUABLE DOCUMENTS

Title (de)
SICHERHEITSSYSTEM, INSBESONDERE FÜR WERTDOKUMENTE

Title (fr)
SYSTEME DE SECURITE, EN PARTICULIER POUR DOCUMENTS DE VALEUR

Publication
EP 1319220 A1 20030618 (DE)

Application
EP 01960674 A 20010817

Priority
• DE 10040785 A 20000821
• EP 0109511 W 20010817

Abstract (en)
[origin: WO0217242A1] The invention relates to a security system, particularly for valuable documents, wherein a security element is provided in a support plane, used to reconstruct a pattern under incident light on a holographic path outside the support plane, hidden information is recorded in said pattern, and a flat, transparent verification element is provided whereby said verification element enables information stored in the security element to be read out when flat contact occurs. The invention also relates to a security element and a verification element for use in the security system, and to a valuable document which is endowed with the security system. Furthermore, the invention relates to a device and method for reading the hidden information which is holographically stored in the reconstructed pattern when incident light falls on the security element.

IPC 1-7
G07D 7/12; **B42D 15/00**

IPC 8 full level
B42D 15/00 (2006.01); **B42D 25/29** (2014.01); **G07D 7/00** (2016.01); **G07D 7/128** (2016.01); **G07D 7/207** (2016.01)

CPC (source: EP US)
B42D 25/29 (2014.10 - EP US); **G07D 7/0032** (2017.04 - EP US); **G07D 7/128** (2013.01 - EP US); **G07D 7/207** (2017.04 - EP US)

Citation (search report)
See references of WO 0217242A1

Cited by
DE102012108200B4; DE102012108200A1; WO2014037249A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0217242 A1 20020228; AT E367627 T1 20070815; AU 8210201 A 20020304; CZ 2003558 A3 20031112; DE 10040785 A1 20020321; DE 50112744 D1 20070830; EP 1319220 A1 20030618; EP 1319220 B1 20070718; EP 1319220 B2 20161102; RU 2282244 C2 20060820; US 2003169468 A1 20030911; US 2008062485 A1 20080313; US 2010195176 A1 20100805; US 7315407 B2 20080101; US 7724408 B2 20100525; US 8077364 B2 20111213

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EP 0109511 W 20010817; AT 01960674 T 20010817; AU 8210201 A 20010817; CZ 2003558 A 20010817; DE 10040785 A 20000821; DE 50112744 T 20010817; EP 01960674 A 20010817; RU 2003107678 A 20010817; US 36225403 A 20030221; US 75548510 A 20100407; US 98354007 A 20071109