

Title (en)

Forgery protected valuable document and method for checking it

Title (de)

Fälschungssicheres Wertdokument und Verfahren zu seiner Überprüfung

Title (fr)

Document de valeur protégé contre la falsification et procédé destiné à son contrôle

Publication

EP 2055500 A3 20110427 (DE)

Application

EP 08168344 A 20081105

Priority

- DE 102007053050 A 20071105
- DE 102007058680 A 20071206

Abstract (en)

[origin: EP2055500A2] The document (1) has a two-dimensional area (6) with two substances exhibiting same color shade and different colors shades during illumination with a visible light and an infra-red light, respectively. An optical recognizable security element (2) e.g. matrix code, is attached on the document by one of the substances and to the remaining part of the area by the other substance, such that the entire area appears in the same color shade when illuminated with the visible light. The security element optically differs from the remaining part of the area when illuminated with the infra-red light. Independent claims are also included for the following: (1) a device for verifying a valuable document (2) a method for verifying a valuable document.

IPC 8 full level

G07B 17/00 (2006.01)

CPC (source: EP US)

B42D 25/00 (2014.10 - EP); **B42D 25/29** (2014.10 - EP US); **G07B 17/00661** (2013.01 - EP); **G07B 2017/00653** (2013.01 - EP); **G07B 2017/00717** (2013.01 - EP)

Citation (search report)

- [X] EP 0340898 A2 19891108 - ICI PLC [GB]
- [X] EP 1134704 A1 20010919 - NITTETSU MINING CO LTD [JP], et al
- [X] WO 0143082 A1 20010614 - NIPPON KINSEN KIKAI KK [JP], et al
- [A] EP 1508879 A2 20050223 - PITNEY BOWES INC [US]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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