

Title (en)

VERIFY SECURITY DOCUMENTS BY MEANS OF POLARISED LIGHT

Title (de)

ECHTHEITSÜBERPRÜFUNG VON SICHERHEITSDOKUMENTEN MITTELS POLARISIERTEM LICHT

Title (fr)

VERIFICATION DE DOCUMENTS DE SECURITE AU MOYEN DE LUMIERE POLARISEE

Publication

EP 1503904 A2 20050209 (EN)

Application

EP 03723051 A 20030403

Priority

- IT 0300202 W 20030403
- IT VR20020031 A 20020405

Abstract (en)

[origin: WO03084767A2] A process for the recognition of elements marked with OVI<TM> (Optical Variable Ink) comprising the following steps:- production of a ray of polarised light by the use of a first polarising filter on a source of light; Exposure of the part of the document or banknote marked with OVI<TM> type inks to the ray of polarised light; Additional filtering of the light reflected by the document or the banknote by means of a second polarising filter placed at an appropriate reciprocal angle with respect to the degree of polarisation of the incident light;- Detection of the variation in luminescence.

IPC 1-7

B42D 15/00; **G07D 7/12**

IPC 8 full level

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

CPC (source: EP US)

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DOCDB simple family (publication)

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