

Title (en)
A DEVICE FOR RECORDING MULTI-DIMENSIONAL CODED MARKINGS UPON PRODUCTS FOR PROTECTION AND VERIFICATION PURPOSES

Title (de)
VORRICHTUNG ZUM AUFTRAGEN MEHRDIMENSIONALER KODierter MARKIERUNGEN AUF PRODUKTE ZU DEREN SCHUTZ UND ECHTHEITNACHWEIS

Title (fr)
DISPOSITIF D'ENREGISTREMENT DE MARQUES CODEES MULTI-DIMENSIONNELLES SUR DES PRODUITS A DES FINS DE PROTECTION ET DE VERIFICATION

Publication
EP 1402485 A1 20040331 (EN)

Application
EP 00972489 A 20001107

Priority
BG 0000028 W 20001107

Abstract (en)
[origin: WO0239397A1] The device for recording of one and several, one- and multi-grade, two- and three-dimensional multimedial ciphred marks is applicable for marking of all kind of documents and valuable papers like banknote, passports, invoices, etc., aimed at eliminating of all endeavour to forgery & counterfeit. Carriers (1-7) feed ciphers to the computers (8-14) and the publisher's patent (open) series, number and data, fed by the computer (15), stored in the carrier (16), after the final control by the computer (21) through the controlling computer (17), by means of recording head (18) and table for transporting (19), on the document (20) is deposited coded mark (22), and after its reading by (23) and controlling the codes by (24) any correspondence of open data with ciphred marking are recorded in multimedia carriers (32-38) by writing heads (25-31).

IPC 1-7
G07F 7/08; H04N 1/32

IPC 8 full level
G07F 7/12 (2006.01)

CPC (source: EP)
G07F 7/08 (2013.01); **G07F 7/12** (2013.01)

Citation (search report)
See references of WO 0239397A1

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 0239397 A1 20020516; AU 1121401 A 20020521; EP 1402485 A1 20040331

DOCDB simple family (application)
BG 0000028 W 20001107; AU 1121401 A 20001107; EP 00972489 A 20001107