Title (en)
IMPROVED SECURE DOCUMENTS

Title (de)
SICHERHEITSDOKUMENTE

Title (fr)
DOCUMENTS PROTEGES AMELIORES

Publication
EP 1066553 A2 20010110 (EN)

Application
EP 98945909 A 19980904

Priority
• US 9818571 W 19980904
• US 5815397 P 19970908
• US 6503397 P 19971110

Abstract (en)
[origin: WO9913391A2] A method of generating and verifying secure documents (12) wherein the secure document (12) is printed with machine-readable symbols (28) representing physical parameters of the secure document prior to application of hand or machine-printed indicia, human and/or machine-printed indicia appearing thereon, biometrics (finger and voice prints), and transaction history. In another embodiment, a two-stage imaging or watermark process captures an image of indicia within an area defined by a ultraviolet coating (30), prepares a bit map thereof and encodes the bit map and/or a derivative thereof in machine-readable symbols that are then printed on the secure document (12). Intrinsic verification of the secure document (12) is accomplished by comparing actual physical measurements and scannings of the secure document with the data content of the machine-readable symbols appearing on the secure document. Extrinsic verification of the secure document is accomplished by comparing information content resident in local and/or remote databases concerning the secure document or its transfer with the data content of the machine-readable symbols appearing on the secure document.

IPC 1-7
G06F 1/00; B42D 15/00

IPC 8 full level
B42D 15/10 (2006.01); **G06K 1/12** (2006.01); **G06K 7/00** (2006.01); **G06K 19/08** (2006.01); **G06Q 40/00** (2006.01); **G07D 7/00** (2006.01); **G07D 7/06** (2006.01); **G07F 7/12** (2006.01)

CPC (source: EP)
G07D 7/0043 (2017.04); **G07F 7/08** (2013.01); **G07F 7/12** (2013.01)

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

DOCDB simple family (publication)
WO 9913391 A2 19990318; **WO 9913391 A3 19990610**; AU 9305198 A 19990329; BR 9815643 A 20020205; CA 2302421 A1 19990318; EP 1066553 A2 20010110; EP 1066553 A4 20010110; JP 2001515809 A 20010925

DOCDB simple family (application)
US 9818571 W 19980904; AU 9305198 A 19980904; BR 9815643 A 19980904; CA 2302421 A 19980904; EP 98945909 A 19980904; JP 2000511103 A 19980904