

Title (en)

TECHNIQUE FOR SECURING A SYSTEM CONFIGURATION OF A POSTAGE FRANKING SYSTEM

Title (de)

TECHNIK ZUM ABSICHERN EINER SYSTEMKONFIGURATION EINES POSTFRANKIERSYSTEMS

Title (fr)

TECHNIQUE ASSURANT LA SECURITE DE LA CONFIGURATION D'UN SYSTEME POSTAL D'AFFRANCHISSEMENT

Publication

EP 1095343 A4 20070502 (EN)

Application

EP 99930279 A 19990615

Priority

- US 9913488 W 19990615
- US 8921298 P 19980615

Abstract (en)

[origin: WO9966422A1] In a franking system a postal security device (PSD) tracks a postage fund for dispensing postal indicia and enforces the configuration of the franking system. An authorization code, which is particular to the system, is used to verify the system configuration. An unauthorized change in the system configuration causes invalidation of the code and generation of the postal indicia is denied. Data center (125) records configuration information of each franking system (100). The data center generates a valid authorization code for verification in the franking system based on new configuration information. Components added to the system must be preapproved to prevent fraudulent generation of postage indicia. A registration number is assigned to each preapproved component which is necessary for interaction with the franking system.

IPC 8 full level

G07B 17/00 (2006.01); **G07B 17/02** (2006.01); **G06F 17/00** (2006.01); **G06Q 50/00** (2006.01); **G09C 1/00** (2006.01); **G06F 1/00** (2006.01)

CPC (source: EP)

G07B 17/0008 (2013.01); **G07B 2017/00048** (2013.01); **G07B 2017/00161** (2013.01); **G07B 2017/00169** (2013.01); **G07B 2017/0033** (2013.01);
G07B 2017/00951 (2013.01); **G07B 2017/00967** (2013.01)

Citation (search report)

- [X] EP 0762338 A2 19970312 - FRANCOTYP POSTALIA AG [DE]
- [X] EP 0775984 A2 19970528 - PITNEY BOWES INC [US]
- [X] EP 0388843 A2 19900926 - ALCATEL SATMAM [FR]
- [A] EP 0762335 A2 19970312 - FRANCOTYP POSTALIA AG [DE]
- See references of WO 9966422A1

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 9966422 A1 19991223; WO 9966422 A8 20000302; CA 2334922 A1 19991223; EP 1095343 A1 20010502; EP 1095343 A4 20070502;
JP 2002518747 A 20020625

DOCDB simple family (application)

US 9913488 W 19990615; CA 2334922 A 19990615; EP 99930279 A 19990615; JP 2000555179 A 19990615