

Title (en)

System for accounting for postage expended by a postage meter and detecting off-line use of the postage meter.

Title (de)

System zur Verbuchung der von einer Frankiermaschine verbrauchten Postgebühren und zur Erfassung der Off-line-Benutzung der Frankiermaschine.

Title (fr)

Système pour comptabiliser la taxe postale dépensée par une machine à affranchir et pour détecter l'usage autonome de la machine à affranchir.

Publication

EP 0230657 A2 19870805 (EN)

Application

EP 86118031 A 19861224

Priority

US 81345685 A 19851226

Abstract (en)

A system (10) for accounting for postage expended by a postage meter. The system includes a keyboard and display (16) for entry of commands and postal information, a printer (18), a memory (14) for storing account records and program data, the memory further including a non-volatile memory (14b) for storing account records and other data, an interface (22) to an electronic postage meter (30), and a processor including a CPU (12). The processor (12) controls an electronic postage meter (30) through the interface (22) in accordance with the program data and entered postal information to set the meter and then responds to signals from the meter (30) to update account records. The processor may also edit selected account records in accordance with entered information. In one disclosed embodiment the system (10) responds to an operator request to print the account data base by repetitively scanning the account data base and sequentially printing accounts. In another disclosed embodiment the system (10) stores images of accounts to be edited in selected regions of non-volatile memory (14b) before beginning to edit the account. These embodiments increase the security of the data in the accounts by avoiding exposure to data loss due to power failure or transients while accounts are being processed. In another disclosed embodiment a record of edited accounts is maintained by the system (10) to allow a service another disclosed embodiment the system (10) tracks the contents of the postage meter ascending register to detect off-line meter usage.

IPC 1-7

G07B 17/02

IPC 8 full level

G06Q 50/00 (2006.01); **G07B 17/00** (2006.01)

CPC (source: EP)

G07B 17/00362 (2013.01); **G07B 2017/00427** (2013.01); **G07B 2017/00483** (2013.01)

Cited by

GB2226988A; GB2226988B; GB2232379A; GB2232379B

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

EP 0230657 A2 19870805; **EP 0230657 A3 19871216**; CA 1281136 C 19910305; GB 8630680 D0 19870204; JP S62235693 A 19871015

DOCDB simple family (application)

EP 86118031 A 19861224; CA 526304 A 19861224; GB 8630680 A 19861223; JP 31601086 A 19861226