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(54)   **PC-based open metering system and method**

(57)   A transaction evidencing system includes a personal computer (PC) comprising a processor, memory and hard drive, with a plurality of non-metering application programs that selectively run on the PC. An unsecured printer is operatively coupled to the PC for printing in accordance with the non-metering application programs. A portable vault card that is removably coupled to the PC is programmed to generate tokens generation and perform transaction accounting. An application interface module in the PC, which interfaces with the non-metering application programs, issues a request for one digital tokens in response to requests for indicia from a non-metering application program. A secure communications module in the PC, which securely communicates with the vault card when the vault card is coupled to the PC, sends the request for digital token to the vault card and receives a digital token generated by the vault card. An indicia bitmap generation module generates an indicia bitmap in the PC from the digital token and stores it in memory. The indicia bitmap is accessed by the non-metering application program when a print indicia operation is selected. A transaction capture module in the PC stores on the hard drive a transaction record corresponding to each issued digital token and associated postal data. The application interface module, the secure communications module, the indicia bitmap generation module and the transaction capture module are part of a dynamic link library module in the PC.

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EUROPEAN SEARCH REPORT

Application Number

EP 96 12 0519

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The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
THE HAGUE	11 January 2000	Van Dop, E

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X : particularly relevant if taken alone
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