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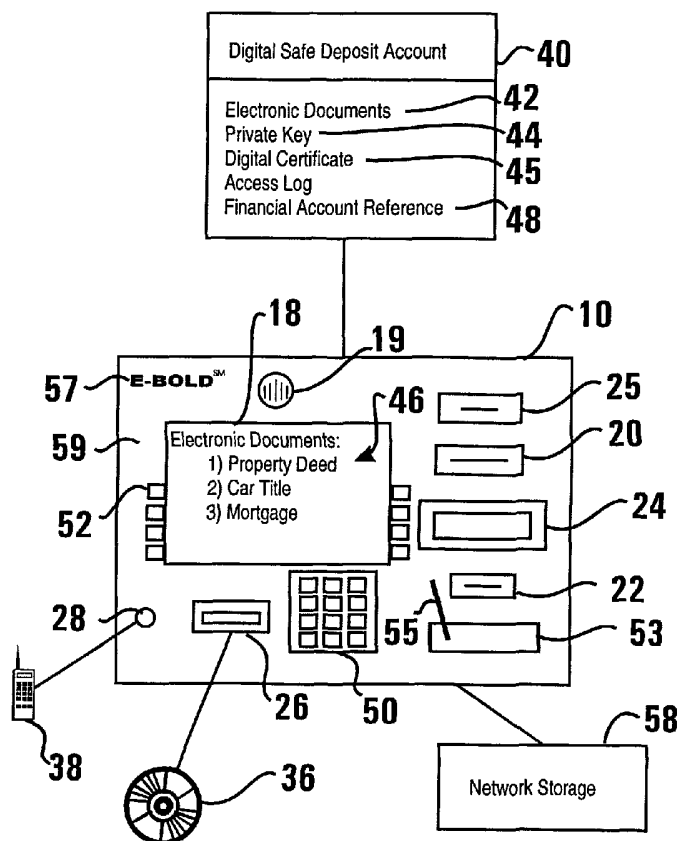
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- (71) Applicant: **DIEBOLD, INCORPORATED** [US/US]; 5995 Mayfair Road, North Canton, OH 44720 (US). (88) Date of publication of the international search report: 10 April 2003
- (72) Inventors: **PARMELEE, Christopher L.**; 6140 Triple Crown Drive, Medina, OH 44256 (US). **SMITH, Mark D.**; 1910 Hunting Valley, NW, North Canton, OH 44720 (US). For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: AUTOMATED TRANSACTION MACHINE DIGITAL SIGNATURE SYSTEM AND METHOD



(57) Abstract: An automated transaction machine such as an ATM (10) is provided. The ATM is operative to digitally sign electronic documents (42). The ATM may be in operative connection with a storage server (32). The storage server is operative responsive to the ATM to maintain electronic documents (42) in a data store (34) in association with the user's digital safe deposit account (40) and/or a financial account (48) such as checking, savings, debit, or credit account. The storage server is further operative to store a private key (44) of a user in association with the user's digital safe deposit account and/or financial account. The ATM is operative to cause electronic documents to be signed using the private key associated with the user. The ATM is further operative to output the electronic document on a display device (18) of the ATM where the user may view and edit the electronic document.

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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G 06 F 17/60

US CL : 705/57

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 705/57

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,085,976 A (SEHR) 11 July 2000 (11.07.2000); column 1, line 5 to column 2, line 60.	1-24, 29-31, 35-40, 44-57, 59-72, 75-89, 91, 92, 98, 100-109, 112-125
Y	US 5,453,601 A (ROSEN) 26 september 1995 (26.09.1995). column 2 lines 16-23.	25-28
Y	US 5,920,640, A (SALATINO et al.) 06 July 1999 (06.07.1999); column 1, line 5 to column 4, line 50.	32-34, 41-43, 58, 73-74, 90, 93-97, 99, 110, 111, 126
Y	US 6,253,322 B1 (SUSAKI et al.) 26 June 2001 (26.06.2001) column 2, lines 27-41.	32-34, 41-43, 58, 73-74, 90, 93-97, 99, 110, 111, 126

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

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Commissioner of Patents and Trademarks
Box PCT
Washington, D.C. 20231

Facsimile No. (703)305-3230

Authorized officer

James Tranter

Telephone No. 703.305.3900