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[Continued on next page]

(54) Title: REMOTE CURRENCY DISPENSATION SYSTEMS AND METHODS

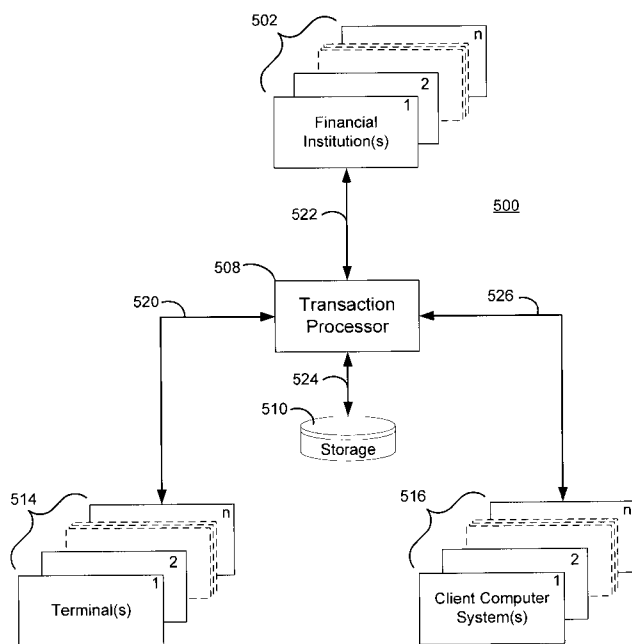


FIG. 5

(57) Abstract: A currency dispense and control system (CDCS) for securely dispensing paper currency in multiple modes: (1) an ATM system and (2) a currency control system that allows a merchant or merchant-approved employee to withdraw cash from the CDCS independent of a standard ATM electronic fund transfer (EFT) network. The CDCS may be on-site and implemented using standard ATM hardware or may be located remotely. The CDCS may also include one or more of the following functionalities: a duress dispensation system that allows the CDCS to activate an alarm and/or otherwise communicate with local police or security services during a robbery, a time-release system that effects a time-delayed dispensation functionality, and a user identification and authentication system for authenticating a user identity and determining eligibility of the user to access the currency control system.



— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

(88) **Date of publication of the international search report:**
22 October 2009

A. CLASSIFICATION OF SUBJECT MATTER**G07F 19/00(2006.01)i**

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)

IPC: G07F 19/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
KOREAN UTILITY MODELS AND APPLICATIONS FOR UTILITY MODELS SINCE 1975
JAPANESE UTILITY MODELS AND APPLICATIONS FOR UTILITY MODELS SINCE 1975Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
eKOMPASS, PAJ; authorization, currency dispensing, remote processor**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2005/0085931 A1 (WILLEBY, T.) 21 April 2005. see abstract; paragraphs [0045]-[0068]; figures 1 and 2; claim 31	1-26
A	US 2003/0163417 A1 (CACHEY, J. et al.) 28 August 2003. see abstract; paragraphs [0020]-[0047]; figures 1-3; claim 1	1-26
A	US 2004/0133495 A1 (BOSCH, S.H. et al.) 08 July 2004. see abstract; paragraphs [0025]-[0043]; figures 1-3; claim 21	1-26
A	US 4894784 A (SMITH, L.G.) 16 January 1990. see abstract; column 2 line 65-column 7 line 55; figures 1-5; claim 1	1-26



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"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

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

27 AUGUST 2009 (27.08.2009)

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US2009/032492**Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)**

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

- I. Claims 1-19, 23-26 directed to a method for authorizing a currency dispensation; one or more computer-readable media; and a currency dispense and control system.
- II. Claims 20-22 directed to a method for dispensing currency.

Since the above-mentioned groups of claims do not share any of technical features identified, a technically special relationship between the inventions does not exist.

Accordingly, the claims do not relate to one invention or to a single inventive concept.

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☒ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2009/032492

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