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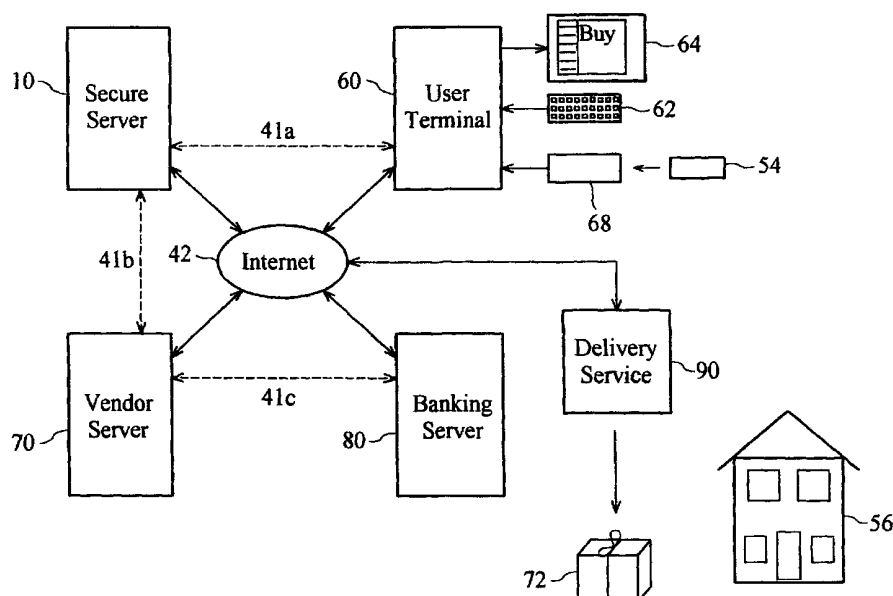
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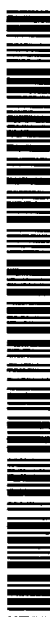
— with international search report

[Continued on next page]

(54) Title: INFORMATION PROCESSING SYSTEM AND METHOD



(57) Abstract: Information processing methods, systems and ancillary apparatus are disclosed which are generally concerned with the principle of making use of verified information concerning a user whose identity has been verified and stored on a secure server. The server effectively provides a point of presence which third parties may make use of to send or receive information to or from or concerning a specific user reliably, whilst enabling the user to retain control over the information, typically by means of a key such as a smartcard. This may facilitate a variety of transactions over a network, such as the Internet, which would otherwise require separate verification processes to provide the same level of reliability and thereby lead to a surprising improvement in efficiency of the network.



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— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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.

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INTERNATIONAL SEARCH REPORT

Inter. Appl. No.
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A. CLASSIFICATION OF SUBJECT MATTER
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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 7 G06F H04L

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 practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 016 476 A (SEDIVY JAN ET AL) 18 January 2000 (2000-01-18)	1,5-13, 17,27, 28,35, 37-41
A	abstract column 4, line 65 -column 14, line 46 figures 1,3	2,14,56
A	EP 0 950 972 A (CITICORP DEV CENTER INC) 20 October 1999 (1999-10-20) column 5, line 8 -column 9, line 14 figures 1,2	1,2,14, 17,27, 28,35, 37-41

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

☒ Patent family members are listed in 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 document 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 another 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

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INTERNATIONAL SEARCH REPORT

International application No.
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Box I Observations where certain claims were found unsearchable (Continuation of item 1 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 II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

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

see additional sheet

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.:
1,2,5-14,17,27,28,35,37-41,56

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1,2,5-14,17,27,28,35,37-41,56

Method for providing a point of presence on a network for a user whose identity has been verified, the point of presence providing a source of verified information stored on a secure server, wherein further information is stored, the server being configured to permit the user, on validation of at least one key, to modify the further information.

2. Claims: 3,4,15,16,18-26,29-31,36,42-55,57-61

Method for providing a point of presence on a network for a user whose identity has been verified, the point of presence providing a source of verified information stored on a secure server, comprising the step of receiving a request from a user to provide at least a portion of the verified information to a specified recipient over the network; and providing information to the specified recipient over the network following verification of at least one key provided by the user.

3. Claims: 32-34

Method for providing a point of presence on a network for a user whose identity has been verified, the point of presence providing a source of verified information stored on a secure server, said method comprising a multi-application smartcard comprising means for storing a plurality of applications on the smartcard and means for communicating common information concerning the identity of a user between the applications based on information which has been verified and stored on a secure server.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6016476 A	18-01-2000	EP 1004099 A WO 9908238 A HU 0004470 A JP 2001512876 T PL 338353 A TW 385400 B	31-05-2000 18-02-1999 28-05-2001 28-08-2001 23-10-2000 21-03-2000
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