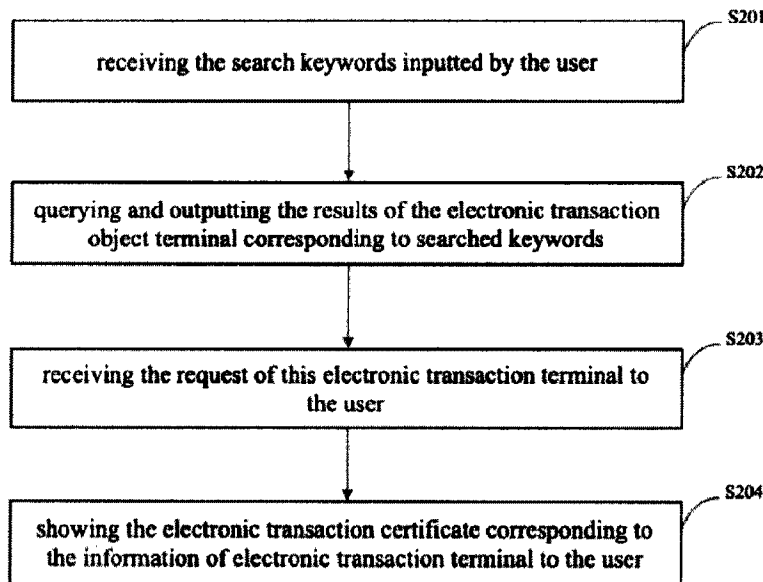




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(54) **Titre : PROCÉDE POUR RECHERCHER UN CERTIFICAT DE TRANSACTION ELECTRONIQUE, ET TERMINAL DE TRANSACTION ELECTRONIQUE**
 (54) **Title: METHOD FOR SEARCHING FOR ELECTRONIC TRANSACTION CERTIFICATE, AND ELECTRONIC TRANSACTION TERMINAL**



(57) **Abrégé/Abstract:**

A method for searching for an electronic transaction certificate, and an electronic transaction terminal. The method for searching for an electronic transaction certificate comprises: receiving a search keyword inputted by a user (S201); querying and outputting

(57) Abrégé(suite)/Abstract(continued):

target electronic transaction terminal information corresponding to the search keyword (S202); receiving a target electronic transaction terminal information request selected by the user (S203); displaying an electronic transaction certificate corresponding to the target electronic transaction terminal information to the user (S204). The electronic transaction certificate is provided with a link of an order generation page, and the user directly enters the order generation page after clicking the link. The user directly finds an electronic transaction terminal corresponding to the electronic transaction certificate via a search engine, the electronic transaction certificate data structure of the electronic transaction terminal is rich, and the amount of information is large. The present invention solves the problems that article information data structures obtained by existing search methods are unitary, the amount of information is small, and a user is not able to directly perform ordering and paying.

Abstract

A method for searching for an electronic transaction certificate, and an electronic transaction terminal. The method for searching for an electronic transaction certificate comprises: receiving a search keyword inputted by a user (S201); querying and outputting target electronic transaction terminal information corresponding to the search keyword (S202); receiving a target electronic transaction terminal information request selected by the user (S203); displaying an electronic transaction certificate corresponding to the target electronic transaction terminal information to the user (S204). The electronic transaction certificate is provided with a link of an order generation page, and the user directly enters the order generation page after clicking the link. The user directly finds an electronic transaction terminal corresponding to the electronic transaction certificate via a search engine, the electronic transaction certificate data structure of the electronic transaction terminal is rich, and the amount of information is large. The present invention solves the problems that article information data structures obtained by existing search methods are unitary, the amount of information is small, and a user is not able to directly perform ordering and paying.

METHOD FOR SEARCHING FOR ELECTRONIC TRANSACTION CERTIFICATE, AND ELECTRONIC TRANSACTION TERMINAL

Technical Field

- [1] The present invention relates to the field of Internet, and more particularly to a method of searching the electronic transaction and an electronic transaction terminal.

Background Technology

- [2] E-commerce refers to the activities related to transaction or service as an electronic transaction method on the Internet based on the information network technology. It made every part of the conventional commerce activities electronically and network-based. In the open Internet, e-commerce is applied on basis of the browser/server and can achieve the activities related to online shopping for consumers, online transaction between merchants, online payment and so on.
- [3] In the current E-commerce system, the product or service is considered as the transaction object, which is shown as pictures, texts, audios and videos in the third-party E-commerce trade platform. Users usually can acquire the product information from search engine or search unit of the third-party e-commerce trade platform. But the product information includes the basic information only on basis of the current search technology, such as the product name and product provider or an URL (Uniform Resource Locator) link address of trade platform websites. If users would like to know more in details or purchase the product, they can click this URL link address and browser the web page of product provider or login the third-party e-commerce trade platform. Besides, they need click other buttons for purchasing after they are browsing the webpage of product provider. That means that the product information acquired from current search method includes extremely limited information due to its simple data structure based on current technology so that users cannot order a product and make a payment directly through the product information acquired from

current search method.

Technical Problem

- [4] The example of the present invention provides a method for searching the electronic transaction certificate. The problem to be solved by this method is that the product information acquired from current search method includes extremely limited information due to its simple data structure. For users, they cannot order the product and make a payment directly through the product information acquired from the current search method.

Solutions of Problem

Technical Solutions

- [5] For achieving the example of this present invention, which is a method to search the electronic transaction certificate. This method includes steps as below:
- [6] Receiving the keywords searched by the user;
- [7] Querying and output the corresponding information of the electronic transaction terminal to searched keywords;
- [8] Receiving the request of foregoing information of the electronic transaction terminal selected by the user;
- [9] Showing the corresponding electronic transaction certificate to the information of the electronic transaction terminal to the user;
- [10] The foregoing electronic transaction certificate configures the link including a webpage of the order generation. The user can click this link to access to the webpage of the order directly;
- [11] The foregoing electronic transaction certificate configures that the keywords is available for search and query. One electronic transaction certificate corresponds to one transaction object or that of the same category.
- [12] The foregoing electronic transaction certificate includes information related to attributes, transaction rules and settlement accounts of the transaction object at least.
- [13] The foregoing electronic transaction terminal includes its identified tag, the keywords of the electronic transaction certificate, the link address of the showing interface related to the product wherein the foregoing electronic transaction terminal.
- [14] The example of the present invention provides an electronic transaction terminal. This

terminal comprises the following parts:

- [15] Search keywords receiving unit is used to receive the keywords searched by the user;
- [16] Query and output unit is used to query and output the corresponding information of the electronic transaction terminal to searched keywords;
- [17] Switch unit is used to the request of foregoing information of the electronic transaction terminal selected by the user and load the showing interface of product wherein the foregoing electronic transaction terminal from the current operational interface.
- [18] Output the electronic transaction certificate unit is used to show the corresponding electronic transaction certificate to the information of the electronic transaction terminal to the user;
- [19] The foregoing electronic transaction certificate configures the link including a webpage of the order generation. The user can click this link to access to the webpage of the order directly;
- [20] The foregoing electronic transaction certificate configures that the keywords is available for search and query. One electronic transaction certificate corresponds to one transaction object or that of the same category.
- [21] The foregoing electronic transaction certificate includes information related to attributes, transaction rules and settlement accounts of the transaction object at least.
- [22] The foregoing electronic transaction terminal includes its identified tag, the keywords of the electronic transaction certificate, the link address of the showing interface related to the product wherein the foregoing electronic transaction terminal.

Beneficial Effect

- [23] In the examples of the present invention, users can acquire the electronic transaction terminal corresponding to the electronic transaction certificate directly via the search engine. The electronic transaction certificate wherein the electronic transaction terminal is informative due to their rich data structures, including information related to attributes, transaction rules and settlement accounts of the transaction object, as well as the configured link with a webpage of order generation which is accessed to the webpage for ordering directly by users. The problem to be solved by this method is that the product information acquired from current search method includes extremely limited information due to its

simple data structure. For users, they cannot order the product and make a payment directly through the product information acquired from the current search method.

Brief Description

- [24] Figure 1 is a schematic diagram of a network environment applied by the example of the present invention;
- [25] Figure 2 is an implementation flow chart of the method for searching electronic transaction provided by an example of the present invention;
- [26] Figure 3 is a structural diagram of an electronic transaction terminal provided by an example of the present invention;

Examples of The Present Invention

- [27] For a clearer understanding of the objectives, technical solutions, and advantages of the present invention, the specific examples of the present invention will be described in detail with reference to the accompanying drawings. These specific examples described herein are applied to explain the present invention only but not limited to the present invention.
- [28] Figure 1 is a schematic diagram of a network environment applied by the example of the present invention. For ease of description, shown here are the parts related to the examples of the present invention only.
- [29] The electronic transaction certificate of transaction object is generated wherein the generating device of electronic transaction certificate 11 by a provider of transaction object.
- [30] In the examples of the present invention, the transaction object comprises commodity or service etc. The commodity can be physical or virtual.
- [31] The provider of transaction object may be a commodity producer, a service provider, or other agency or individual authorized by the commodity manufacturer and service provider, such as an agent, a seller, and so on.
- [32] The electronic transaction certificate is a kind of the electronic identification information of the transaction object such as product or service. It comprises information from original source at least to guarantee the information truly and originally. One electronic transaction certificate corresponds to one transaction object or that of the same category.

- [33] In the example of the present invention, the electronic transaction certificate is a read-write electronic file. The user can order product or service, make a payment and deliver directly based on this electronic transaction certificate, no longer need to rely on traditional methods such as telephones, physical stores, or online stores, third-party trading platforms, etc.
- [34] In the examples of the present invention, electronic transaction certificate can be generated wherein the generating device of electronic transaction certificate 11 by the provider of transaction object inputting transaction object information. The provider of transaction object can send the request of generating electronic transaction to the generating device of electronic transaction certificate 11 and configured the information of electronic transaction object online according to the configured webpage returned from the generating device of electronic transaction certificate 11.
- [35] An example of the present invention, the information of transaction object can be input manually into the generating device of electronic transaction certificate 11.
- [36] As another example of the present invention, the electronic transaction certificate can be generated through data information system. For example, transaction object information is imported by batch processing in ERP system into the generating device 11 of electronic transaction certificate.
- [37] In the example of the present invention, the electronic transaction certificate configures the link including a webpage of the order generation. The user can click this link to access to the webpage of the order directly. This link can be bound to the purchasing button wherein the electronic transaction certificate.
- [38] In the example of the present invention, input data should comprise information related to attributes, transaction rules and settlement accounts of the electronic transaction at least.
- [39] The information of attributes wherein input data should include relevant description information of a transaction object, such as the price, size, weight, production date, expiry date, serial number, manufacturer and so on.
- [40] The information of settlement accounts is used to input description information of accounts settlement of the transaction object provider, such as bank account number, account holder's name, contact information and so on.
- [41] The information of transaction rules wherein input data is from both buyers and sellers, such as payment method, refund policy, maintenance guarantee and so on.

- [42] As a preferred example of the present invention, to ensure the stability, reliability, veracity of the electronic transaction certificate and avoid being tempered with the electronic transaction certificate in the network circulation, the electronic signature of transaction object provider is written wherein the electronic transaction certificate.
- [43] To ensure the credibility of electronic transaction certificate and the safety and convenience of payment, as a preferred example of the present invention, the electronic signature of payment institution corresponding with settlement accounts is written wherein the electronic transaction certificate. The information of settlement accounts of the transaction object provider from generated electronic transaction certificate and other related information is verified by this electronic signature. In this way, not only can the payment institution or other payment terminal identify correctly this electronic transaction certificate, but also the issue of identification verification of the transaction object provider is technically solved.
- [44] The electronic transaction certificate generated by generating device of electronic transaction certificate 11 is stored wherein electronic transaction certificate database 12, and is configured with the corresponding search keywords to be search and queried by users on the Internet;
- [45] This electronic transaction certificate configures the link including a webpage of the order generation. When the user purchases the transaction object from the corresponding electronic transaction certificate, the user can click this link to access to the webpage of the order directly. In the whole process, buyer can make a transaction with the transaction object provider directly, no longer need to login the third-party trade platform and make an order based on the current E-commerce schema;
- [46] In an application of the present invention, there are many electronic transaction terminal 13, not only can these electronic transaction terminals 13 connect and communicate each other via Internet, but also can communicate with the search engine 14 via Internet.
- [47] In the examples of the present invention, the users wherein the electronic transaction terminals 13 can make connections each other and set up the various connection groups. So that users wherein the electronic transaction terminals 13 can post their own products' information in the connection groups and trade the products among the users wherein the electronic transaction terminals 13. That means every user wherein the electronic transaction terminals 13 can be considered as a seller.

- [48] As another example of the present invention, the user logs in the electronic transaction terminals 13 (The logged electronic transaction terminals are named as the query electronic transaction terminals), and inputs the search keyword wherein the query electronic transaction terminals 13. Not only can this search keyword be the related information of transaction object, such as the name, functions etc., but also can be the information of the electronic transaction object terminal, such as the name of the electronic transaction object terminal.
- [49] According to the search keywords inputted by the user, the query electronic transaction terminals 13 can query the corresponding electronic transaction object terminal of the transaction object on Internet through the built-in search unit or the search engine 14. The search engine 14 can return the result of the corresponding electronic transaction terminal on the basis of the search keywords inputted by the user from the query electronic transaction terminal 13. This electronic transaction terminal stores the electronic transaction certificate of the transaction object.
- [50] In this way, the user can acquire the electronic transaction certificate of the transaction object from the electronic transaction object terminal. This electronic transaction certificate is used to trade between users and provider of transaction object directly and generate the online order, handle a delivery of transaction object and make a payment and so on.
- [51] As another example of the present invention, the user inputs the search keywords wherein the search engine 14 and search the corresponding electronic transaction object terminal of the electronic transaction certificate.
- [52] The search engine 14 can output the result of the electronic transaction object terminal corresponding to the search keywords inputted by the user. The user can acquire the electronic transaction certificate corresponding to the transaction object after logging in the query electronic transaction terminal 13. Then, this electronic transaction certificate is used to trade between users and provider of transaction object directly and generate the online order, handle a delivery of transaction object and make a payment and so on.
- [53] Figure 2 is shown an implementation flow chart of the method for searching electronic transaction provided by an example of the present invention, details are described as below:
- [54] In the step S201, receiving the search keywords inputted by the user;
- [55] In the examples of the present invention, the search keywords are inputted wherein the

built-in search unit of the electronic transaction terminal or the search engine 14.

[56] In the examples of the present invention, the search keywords inputted by the user may be the product or service name which the user tends to purchase, also may be the product or service name which the user does not tend to purchase.

[57] As an example of the present invention, the search engine can analyze the purchasing intention of users from the search keywords to optimize the search results for users.

[58] In the step S202, querying and outputting the results of the electronic transaction object terminal corresponding to searched keywords;

[59] The electronic transaction terminal can be a manufacturer or a dealer. Every electronic transaction terminal corresponds to the specific information of query keywords.

[60] In the examples of the present invention, the information of the electronic transaction terminal is stored wherein the database of the electronic transaction terminal from a transaction object provider. The search unit of the electronic transaction terminal or the search engine sends the request of the query keywords when the keywords is inputted by the user to the database of the electronic transaction terminal. After getting the results of the corresponding electronic transaction terminal, the information of electronic transaction terminal is outputted to the user, then the user can make a decision according to this information of electronic transaction terminal.

[61] In the examples of the present invention, the information of the electronic transaction terminal comprises at least its identified tag, the link address of the showing interface related to the product wherein the foregoing electronic transaction terminal, and the keywords of the electronic transaction certificate. The selection of the user is clicking the link address of the showing interface related to the product.

[62] As another example of the present invention, the database of the electronic transaction terminal is configured wherein the search engine.

[63] In the step S203, receiving the request of this electronic transaction terminal to the user;

[64] After outputting this electronic transaction terminal corresponding to the search keywords into the user's operational interface, waiting and receiving the link address which is selected by the user. This is receiving the request of this electronic transaction terminal to the user.

[65] In the step S204, showing the electronic transaction certificate corresponding to the information of electronic transaction terminal to the user.

- [66] After receiving the request of this electronic transaction terminal to the user, acquiring the showing interface's information of this electronic transaction terminal and the electronic transaction certificate corresponding to the search keywords and outputting this electronic transaction certificate to the users. So that the users can order the product and make a payment directly on the basis of the electronic transaction certificate. The completion of this step is according to sending the query request of the information of this electronic transaction terminal to the electronic transaction certificate database.
- [67] In the examples of the present invention, the electronic transaction certificate database is configured wherein the transaction object provider.
- [68] As an example of the present invention, the keywords of the electronic transaction certificate comprise at least one or two above of the commodity's name, type, specifications, price.
- [69] In the examples of the present invention, the information of the showing interface related to the product wherein the electronic transaction terminal and the corresponding electronic transaction certificate are outputted to the user. The thing is the user must register himself as the user of the electronic transaction terminal in advance.
- [70] In the examples of the present invention, the users wherein the electronic transaction terminals can make connections each other and set up the various connection groups. So that users wherein the electronic transaction terminals can post their own products' information in the connection groups and trade the products among the users wherein the electronic transaction terminals. That means every user wherein the electronic transaction terminals can be considered as a seller.
- [71] As an example of the present invention, the electronic transaction certificate is a kind of the electronic identification information of the transaction object such as product or service. It comprises information from original source at least to guarantee the information truly and originally. One electronic transaction certificate corresponds to one transaction object or that of the same category.
- [72] In the examples of the present invention, receiving the search keywords from the user, querying the information of electronic transaction terminal corresponding to the electronic transaction certificate on the basis of those search keywords. After that information of electronic transaction terminal is selected by the user, outputting the information of

electronic transaction terminal and corresponding electronic transaction certificate into the showing interface of the electronic transaction terminal. So that the user of this electronic transaction terminal can share and acquire the product's electronic transaction certificate quickly wherein the same user's group. The user can trade with the transaction object's provider directly according to the data of this electronic transaction certificate. Also, the delivery of transaction object and payment can be completed by this electronic transaction certificate.

[73] Technician in this field is able to understand and achieve all of the foregoing examples, or parts of them can be commanded by the program wherein the related hardware. The program for executing foregoing steps can be stored in a readable storage medium. In general, the readable storage medium comprises the computer storage medium and the communication medium. The computer storage medium comprises the volatile storage and nonvolatile storage, the removable medium and non-removable medium achieved by any storage technology and method. The storage technology and method include the readable command, data structure, modules of the program or other data. The computer storage medium includes RAM, ROM, EPROM, EEPROM, flash memory, or other solid state medium, as well as CD-ROM, DVD or other optical storage medium, as well as tape, disk or other magnetic storage device. However, technician in this field can apply but not limited to the foregoing computer storage media.

[74] Technician in this field can be able to understand and achieve all of the foregoing examples, or parts of them can be achieved by hardware, or related hardware is commanded by the program. The program for executing foregoing steps can be stored in a readable storage media, which can be a read-only memory, flash memory, disk or CD-ROM and so on.

[75] Figure 3 is a structural diagram of an electronic transaction terminal provided by an example of the present invention. For ease of description, shown here are the parts related to the examples of the present invention only.

[76] For ease of description, as these two examples of the electronic transaction terminal 13a,13b. The structures of 13a and 13b are the totally same. If it is assuming the electronic transaction terminal 13a as the query electronic transaction terminal, querying the keywords inputted by the user, then 13b can be considered as the electronic transaction terminal.

- [77] The database of electronic transaction certificate 12 stores the electronic transaction certificate of the transaction object, every electronic transaction certificate is configured the corresponding information of search keywords. The user can acquire the electronic transaction terminal corresponding to the search keywords, then acquire the electronic transaction certificate corresponding to the electronic transaction terminal.
- [78] The database of electronic transaction certificate 12 stores the configured electronic transaction certificate corresponding to the search keywords so that the users can search and query easily.
- [79] The search keywords receiving unit 132a, 132b is configured the port of the search engine respectively. They make the communication among the electronic transaction terminal 13a, 13b and the search engine 14.
- [80] As an example of the present invention, the user can login the electronic transaction terminal 13a, and input the search keywords wherein the search keywords receiving unit 132a.
- [81] As another example of the present invention, the user can input the search keywords wherein the search engine 14. The search engine can query and acquire the keywords of the corresponding electronic transaction certificate wherein the database of the electronic transaction terminal 15 through Internet, then acquire the information of the electronic transaction terminal corresponding to the keywords of this electronic transaction certificate. For example, it can be operated to next step after the user must login and query the information of the electronic transaction terminal 13b wherein the query electronic transaction terminal 13a.
- [82] In the examples of the present invention, the information of electronic transaction terminal is stored wherein the electronic transaction terminal database from transaction object provider. Then the information of electronic transaction terminal comprises at least its identified tag, the link address of the showing interface related to the product wherein the foregoing electronic transaction terminal, and the keywords of the electronic transaction certificate.
- [83] As another example of the present invention, the database of the electronic transaction terminal is configured wherein the search engine.
- [84] In the examples of the present invention, the query output unit 133a acquires the

information of electronic transaction terminal and output it to the user, then that information is ready to be selected by the user, such as the user has selected the electronic transaction terminal 13b. The switch unit 134a switches the current operational interface to showing interface of product wherein the electronic transaction terminal 13b when the switch unit 134a has received the command related to the electronic transaction terminal 13b.

[85] The user can acquire the corresponding electronic transaction certificate after the user has received the electronic transaction terminal.

[86] The electronic transaction certificate output unit 135b acquires the electronic transaction certificate wherein the electronic transaction terminal from the database of electronic transaction certificate 12 and outputs it to the showing interface of the electronic transaction terminal 13b wherein the query electronic transaction terminal 13a. The electronic transaction certificate is configured the link address with a webpage of order generation ,the user can trade with the transaction object's provider directly according to the data or the link of this electronic transaction certificate. Also, the delivery of transaction object and payment can be completed by this electronic transaction certificate.

[87] In the examples of the present invention, the electronic transaction certificate database is configured wherein the transaction object provider.

[88] The examples of the present invention show the method of searching the electronic transaction certificate and the electronic transaction terminal. So that users can acquire the electronic transaction certificate directly via specific electronic transaction terminal on the basis of the search engine. The electronic transaction certificate is informative due to their rich data structures, including information related to attributes, transaction rules and settlement accounts of the transaction object. The electronic transaction certificate is also configured the link address with a webpage of order generation ,the user can trade with the transaction object's provider directly according to the data or the link of this electronic transaction certificate. Also, the delivery of transaction object and payment can be completed by this electronic transaction certificate.

[89] The foregoing descriptions are merely preferred examples of the present invention but not limited to the present invention. Any modification, equivalent replacement, and improvement made within the spirit and principle of the present invention shall be included in the protection of the present invention.

Claims:

1. A computer-readable storage medium having stored thereon processor-executable instructions that, when executed by one or more processors, cause the one or more processors to perform the method of:

receive a search keyword inputted by a user;

query an electronic transaction terminal storing a read-write electronic transaction certificate of a transaction object corresponding to the search keyword, wherein the electronic transaction certificate includes attribute information of the transaction object;

analyze a purchasing intention of the user from the search keyword to optimize search results;

return the search results including information of the electronic transaction terminal including a link address for an order webpage for the transaction object;

receive a selection of the link address by the user; and

show the electronic transaction certification to the user whereby the user acquires the electronic transaction certificate from the electronic transaction terminal to directly order the transaction object from a transaction object provider without use of a third-party ecommerce platform.

2. The storage medium of claim 1, further comprising a connection to the electronic transaction terminal via the Internet.

3. The storage medium of claim 2, wherein the electronic transaction terminal configures a port of a search engine.

4. The storage medium of any one of claims 1 to 3, wherein the search keyword is inputted from a built-in search unit of the electronic transaction terminal or a search engine.

5. The storage medium of any one of claims 1 to 4, wherein the search keyword is a name of a product or a service which the user tends to purchase.
6. The storage medium of any one of claims 1 to 4, wherein the search keyword is inputted without a purchasing intention of the user.
7. The storage medium of any one of claims 1 to 6, wherein the search keyword is related information of the transaction object.
8. The storage medium of claim 7, wherein the search keyword is a name of the transaction object.
9. The storage medium of claim 7, wherein the search keyword is a function of the transaction object.
10. The storage medium of any one of claims 1 to 9, wherein the search keyword is related information of the electronic transaction terminal.
11. The storage medium of claim 10, wherein the search keyword is a name of the electronic transaction terminal.
12. The storage medium of any one of claims 1 to 11, wherein the search keyword is analyzed for the purchasing intention of the user by the search engine to optimize the search results for the user.
13. The storage medium of any one of claims 1 to 12, wherein information of the electronic transaction terminal is stored and acquired in an electronic transaction terminal database from the transaction object provider.
14. The storage medium of any one of claims 1 to 13, wherein information of the electronic transaction terminal is queried in the electronic transaction terminal database.

15. The storage medium of any one of claims 13 to 14, wherein the electronic transaction terminal database is configured within the search engine.
16. The storage medium of any one of claims 1 to 15, wherein the electronic transaction certificate is generated in a device for generating the electronic transaction certificate by the transaction object provider.
17. The storage medium of claim 16, wherein the transaction object provider includes any one or more of a commodity producer, a service provider, and an agent authorized by the commodity manufacturer and the service provider.
18. The storage medium of any one of claims 1 to 17, wherein the electronic transaction certificate includes a written electronic signature of the transaction object provider.
19. The storage medium of any one of claims 1 to 18, wherein the electronic transaction certificate includes a written electronic signature of a payment institution corresponding with a settlement account.
20. The storage medium of any one of claims 1 to 19, wherein the electronic transaction certificate configures a link address for an order webpage for the transaction object.
21. The storage medium of any one of claims 1 to 20, wherein the electronic transaction certificate is configured to be a writable electronic file.
22. The storage medium of any one of claims 1 to 21, wherein the electronic transaction certificate corresponds to one transaction object or that of the same category.
23. The storage medium of claim 22, wherein the electronic transaction certificate includes transaction object information.

24. The storage medium of any one of claims 16 to 17, wherein the transaction object information is input manually into the device for generating the electronic transaction certificate.
25. The storage medium of any one of claims 16 to 17, wherein the transaction object information is imported through batch processing in an Enterprise Resource Planning system into the device for generating the electronic transaction certificate.
26. The storage medium of any one of claims 22 to 25, wherein the transaction object information includes the attribute information.
27. The storage medium of claim 26, wherein the attribute information includes a size of the transaction object.
28. The storage medium of any one of claims 26 to 27, wherein the attribute information includes a price of the transaction object.
29. The storage medium of any one of claims 26 to 28, wherein the attribute information includes a weight of the transaction object.
30. The storage medium of any one of claims 26 to 29, wherein the attribute information includes a production date of the transaction object.
31. The storage medium of any one of claims 26 to 30, wherein the attribute information includes an expiry date of the transaction object.
32. The storage medium of any one of claims 26 to 31, wherein the attribute information includes a manufacturer's information of transaction object.
33. The storage medium of any one of claims 26 to 32, wherein the attribute information includes a serial number of the transaction object.

34. The storage medium of any one of claims 22 to 33, wherein the transaction object information includes information of settlement accounts.
35. The storage medium of claim 34, wherein the information of settlement account includes a bank account number.
36. The storage medium of any one of claims 34 to 35, wherein the information of settlement account includes a bank account holder's name.
37. The storage medium of any one of claims 34 to 36, wherein the information of settlement account includes contact information.
38. The storage medium of any one of claims 22 to 37, wherein the transaction object information includes information of transaction rules.
39. The storage medium of claim 38, wherein the information of transaction rules includes a payment method.
40. The storage medium of any one of claims 38 to 39, wherein the information of transaction rules includes a refund policy.
41. The storage medium of any one of claims 38 to 40, wherein the information of transaction rules includes a maintenance guarantee.
42. The storage medium of any one of claims 1 to 41, wherein the electronic transaction terminal is configured as a computer.
43. The storage medium of any one of claims 1 to 42, wherein the electronic transaction terminal is configured as a user's terminal.
44. The storage medium of any one of claims 1 to 42, wherein the electronic transaction

terminal is configured as a product manufacturer's terminal.

45. The storage medium of any one of claims 1 to 42, wherein the electronic transaction terminal is configured as a dealer's terminal.

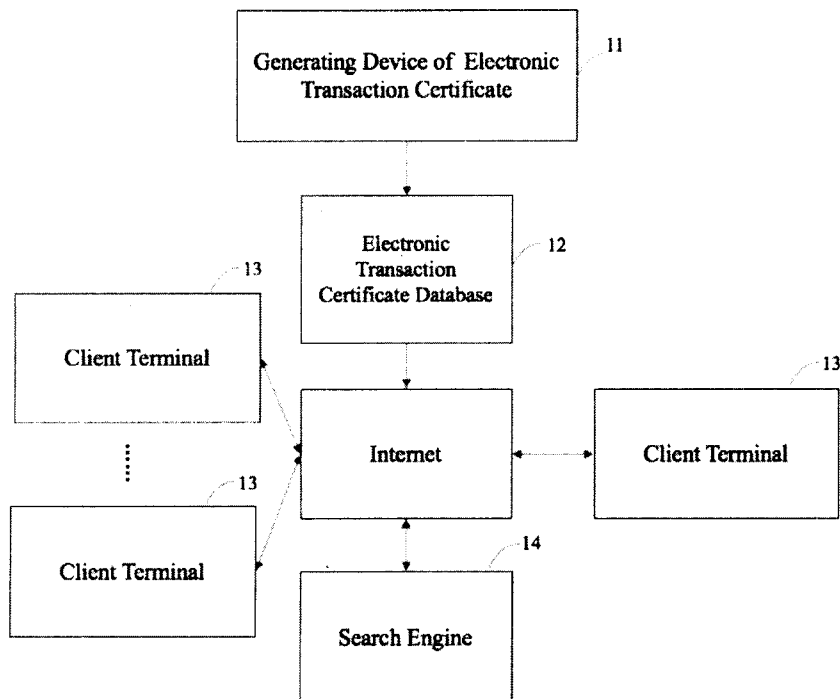


Figure 1

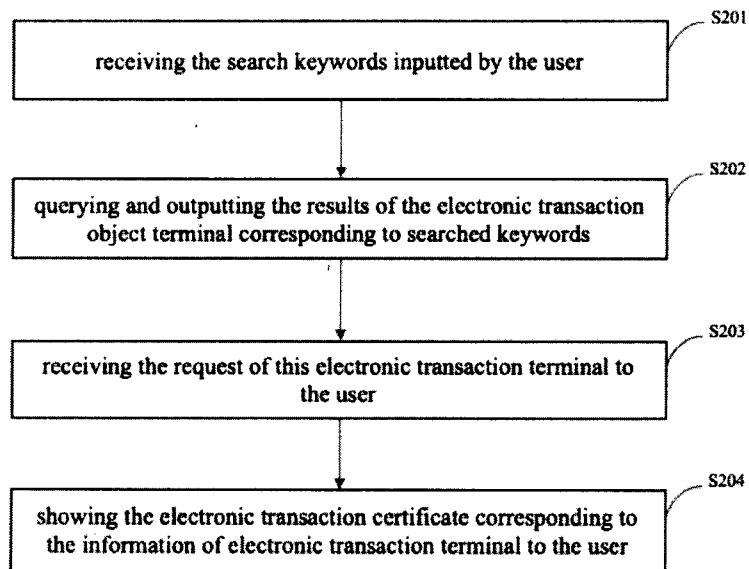


Figure 2

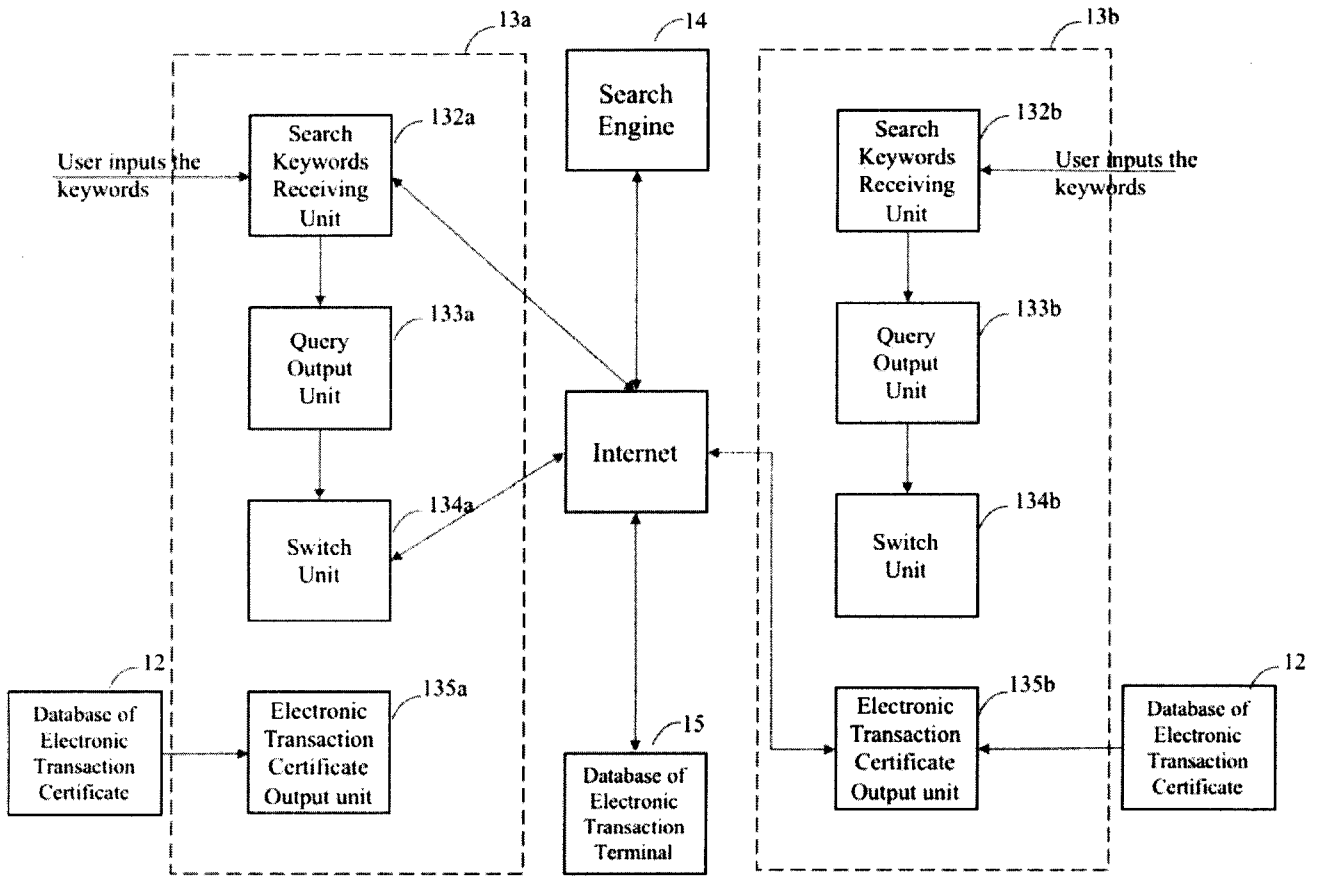


Figure 3

