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(54) **VARIABLE LENGTH SNIPPET GENERATION**

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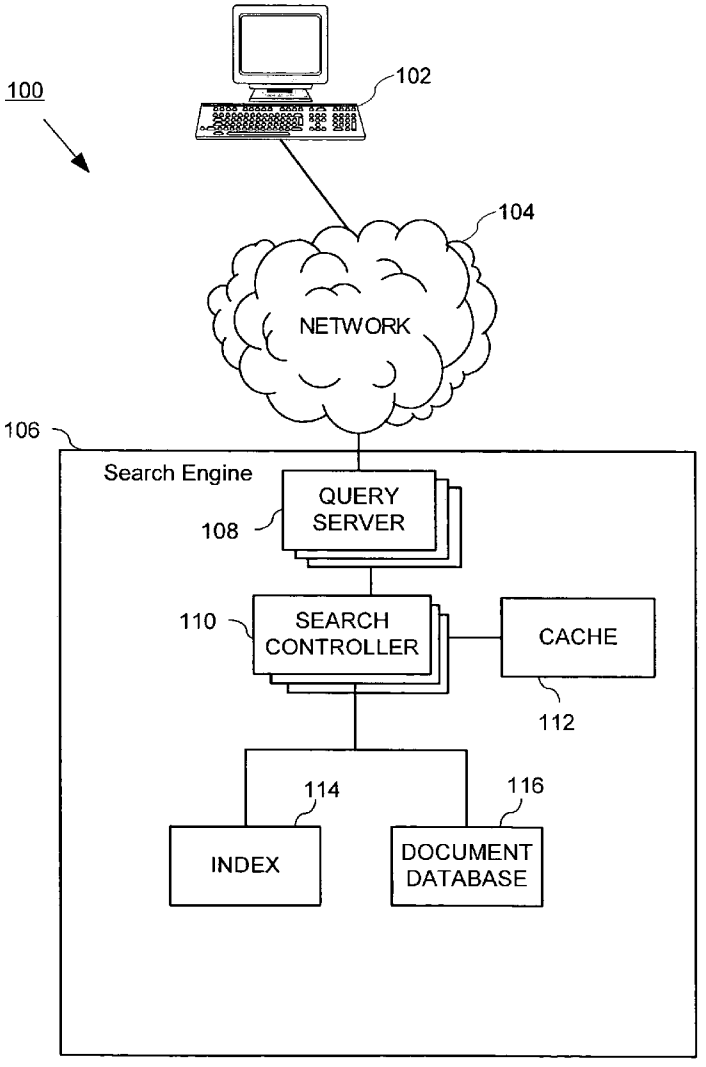
(57) **ABSTRACT**

A method and system are disclosed that provide a variable length snippet when returning snippets in response to a search request. Under conditions where the search query matches a document with a high degree of certainty, a shorter snippet is provided than when the document does not match the search query with a high level certainty. A variable snippet length is also based on an estimate of how likely a user will recognize the document. For example, shorter snippets are provided is a user has recently viewed a document, but longer snippets are provided if a user has not recently viewed the document.



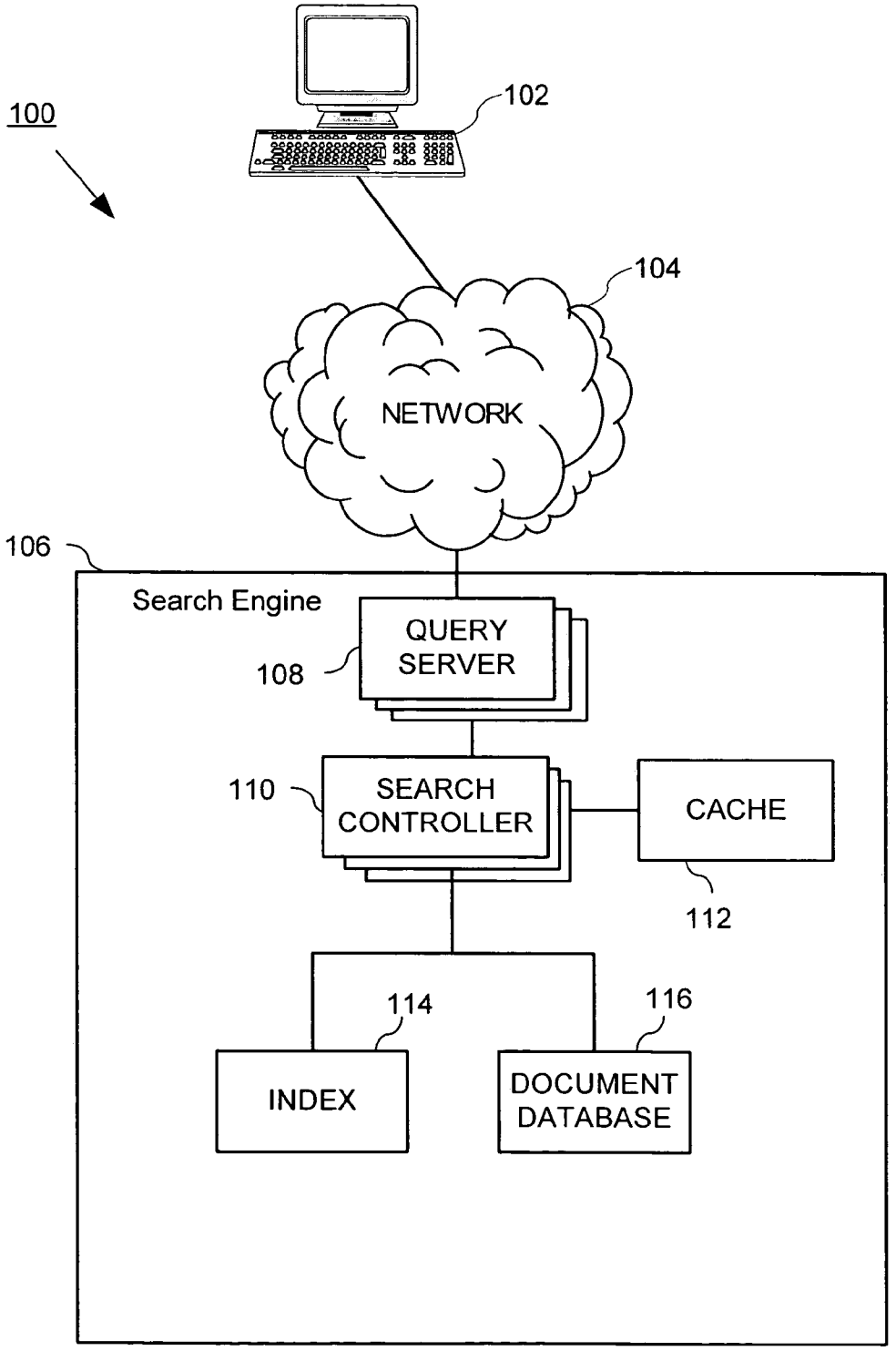

100
102
104
NETWORK
106
Search Engine
QUERY SERVER
108
110
SEARCH CONTROLLER
CACHE
112
114
116
INDEX
DOCUMENT DATABASE

Fig. 1

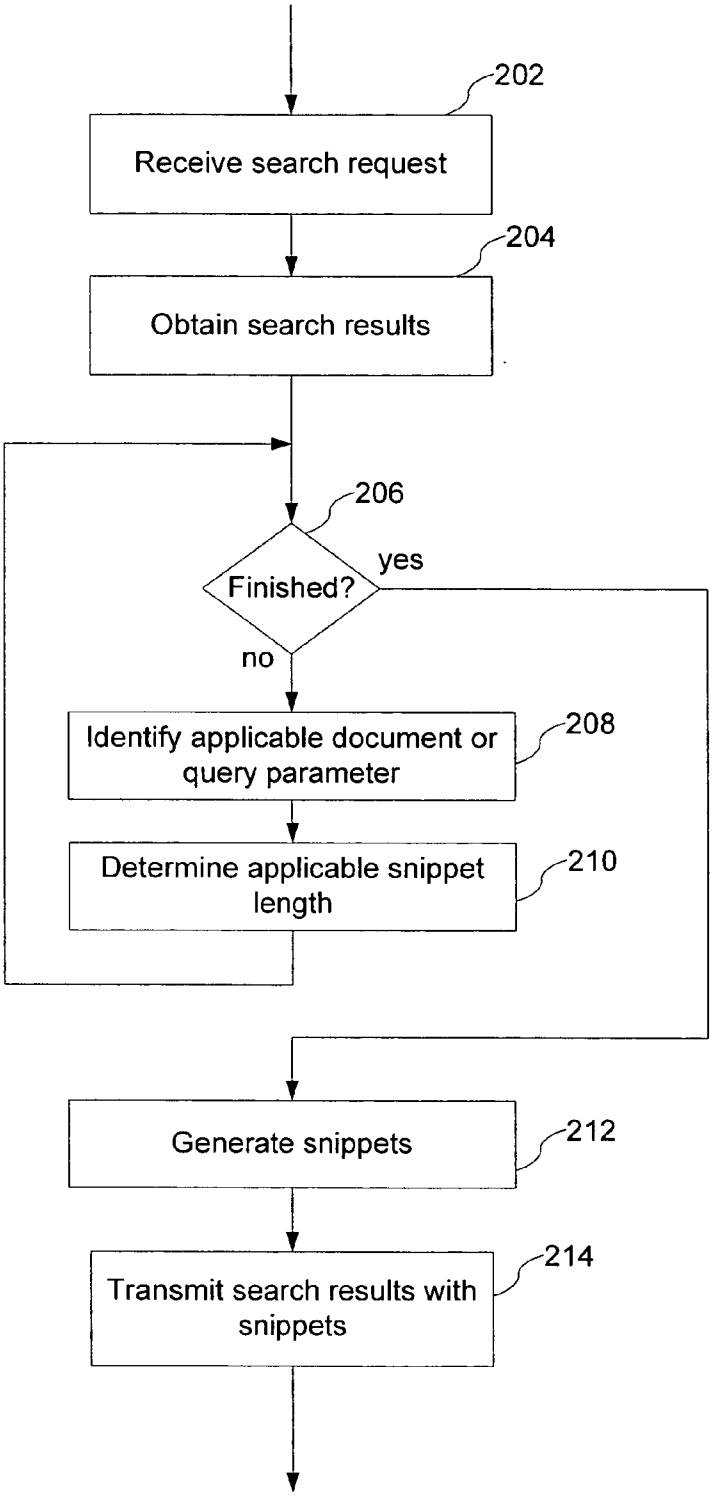

202
Receive search request
204
Obtain search results
206
Finished?
yes
no
208
Identify applicable document or query parameter
210
Determine applicable snippet length
212
Generate snippets
214
Transmit search results with snippets

Fig. 2

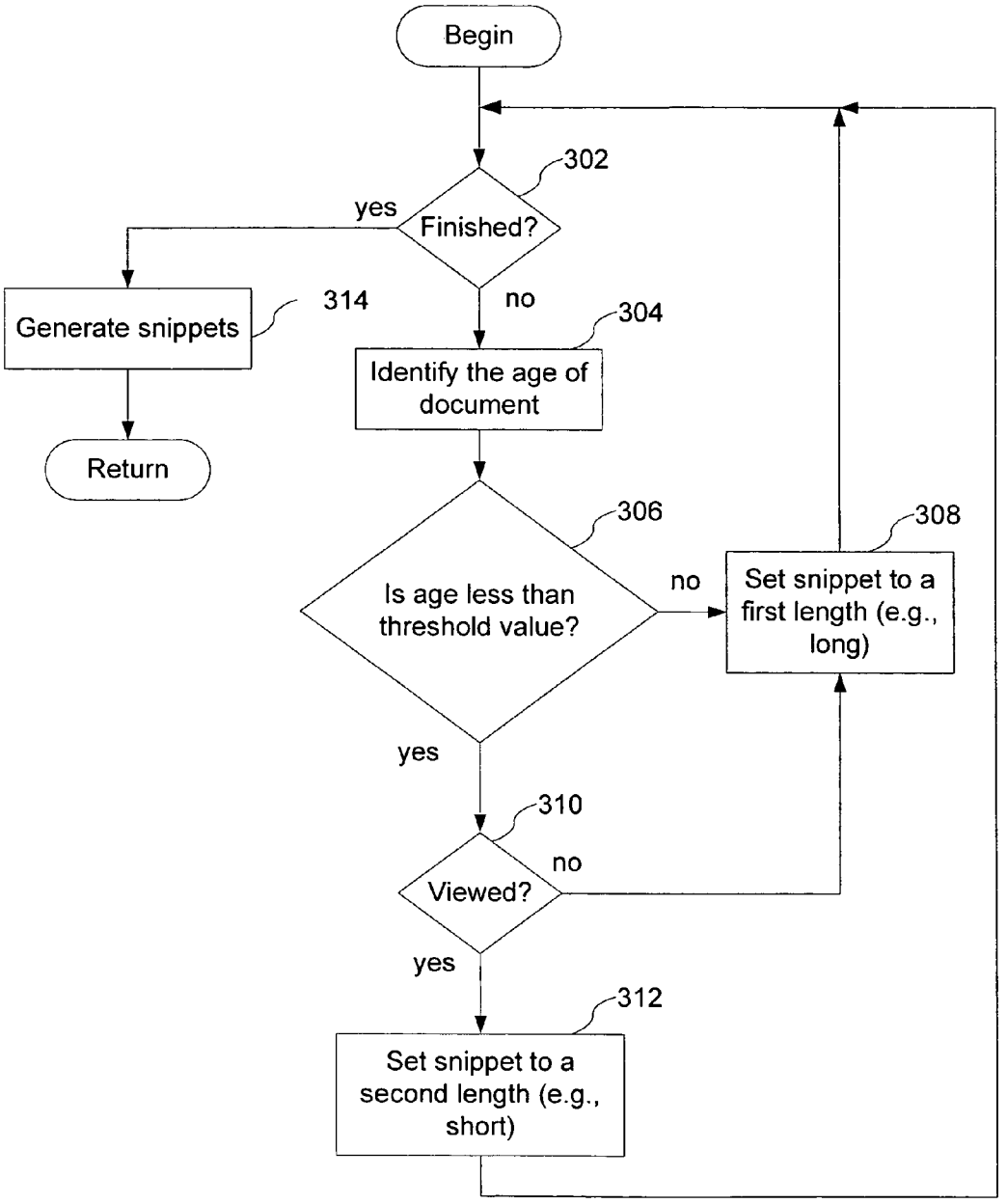

Begin
302
Finished?
yes
no
Generate snippets
314
Return
304
Identify the age of document
306
Is age less than threshold value?
no
308
Set snippet to a first length (e.g., long)
yes
310
Viewed?
no
yes
312
Set snippet to a second length (e.g., short)

Fig. 3

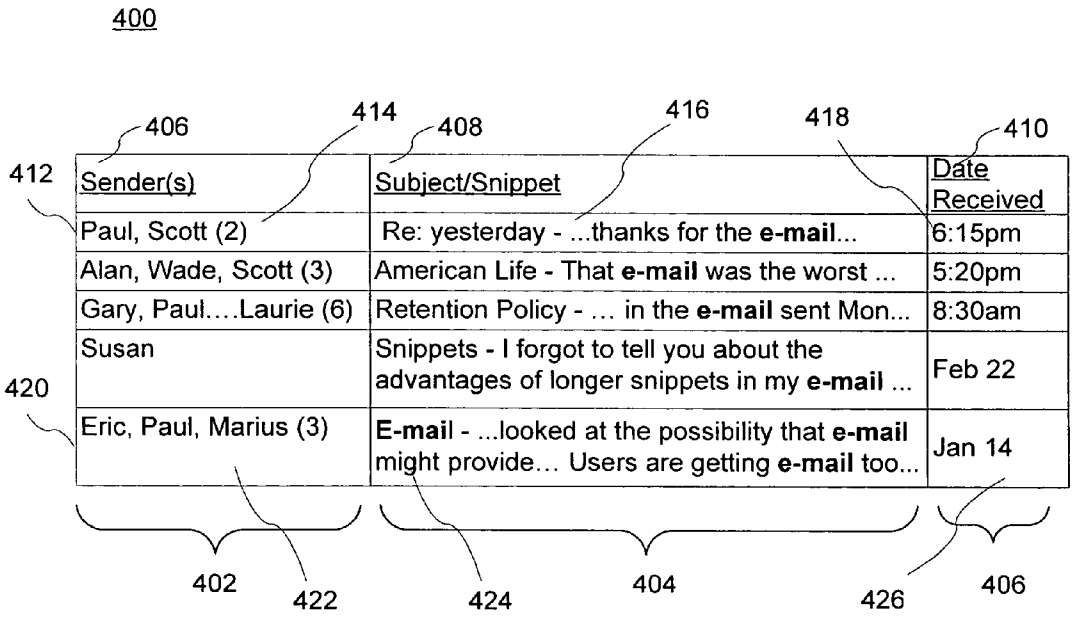

400
406
414
408
416
418
410
412
Sender(s)
Subject/Snippet
Date Received
Paul, Scott (2)
Re: yesterday - ...thanks for the e-mail...
6:15pm
Alan, Wade, Scott (3)
American Life - That e-mail was the worst ...
5:20pm
Gary, Paul....Laurie (6)
Retention Policy - ... in the e-mail sent Mon...
8:30am
Susan
Snippets - I forgot to tell you about the advantages of longer snippets in my e-mail ...
Feb 22
420
Eric, Paul, Marius (3)
E-mail - ...looked at the possibility that e-mail might provide... Users are getting e-mail too...
Jan 14
402
422
424
404
426
406

Fig. 4

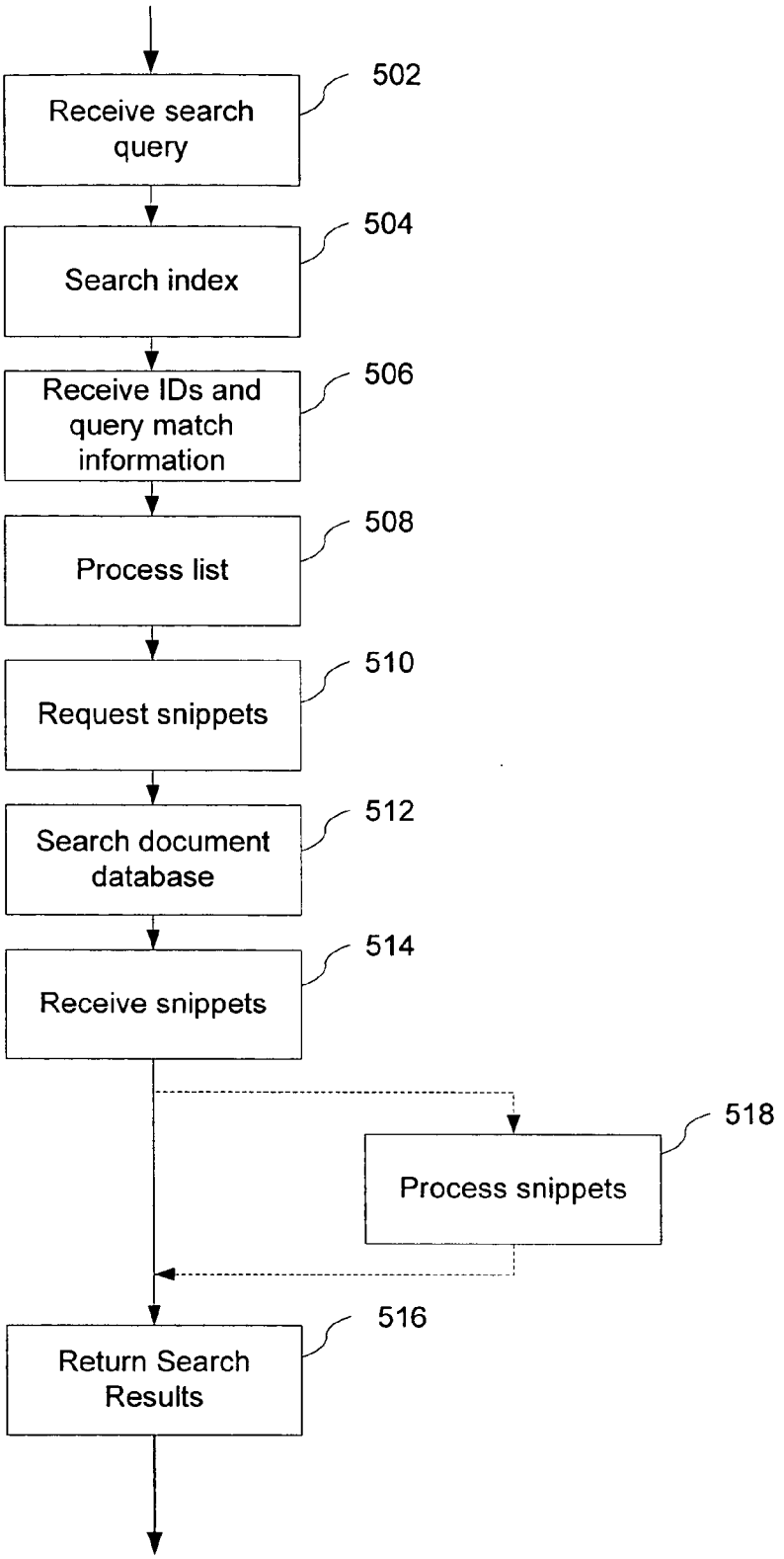

Receive search query
502
Search index
504
Receive IDs and query match information
506
Process list
508
Request snippets
510
Search document database
512
Receive snippets
514
Process snippets
518
Return Search Results
516

Fig. 5

Snippet Data Structure 602

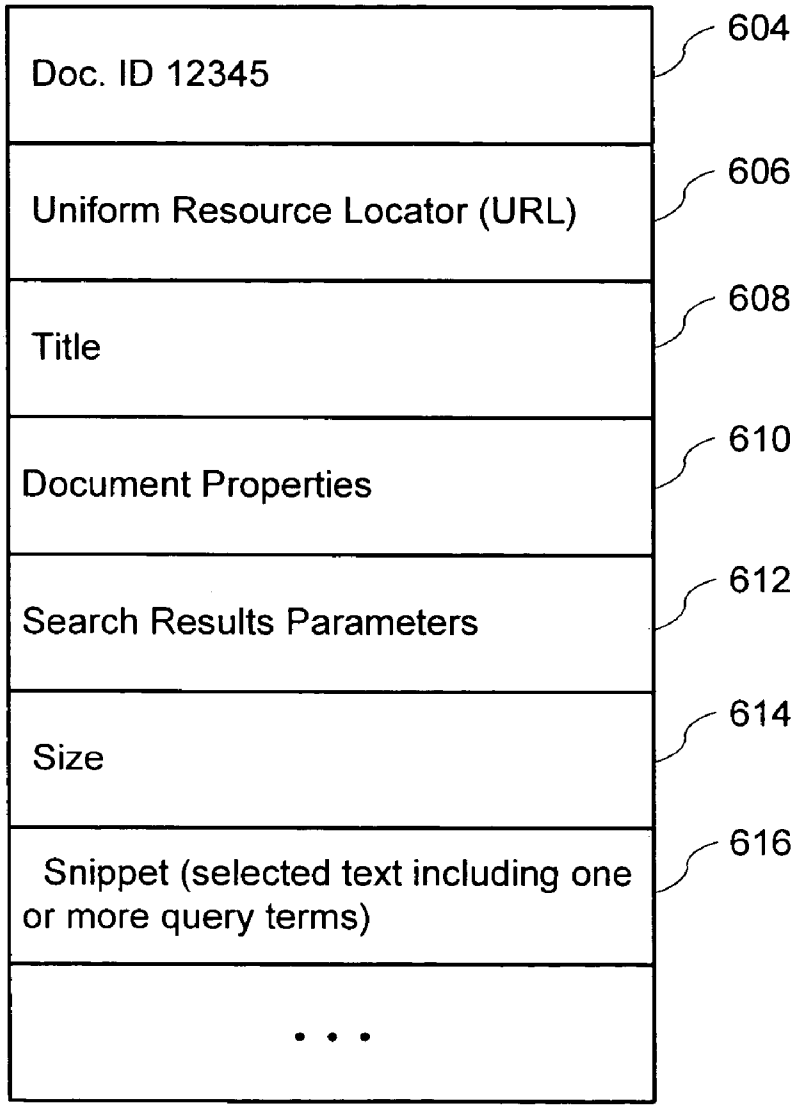


Fig. 6

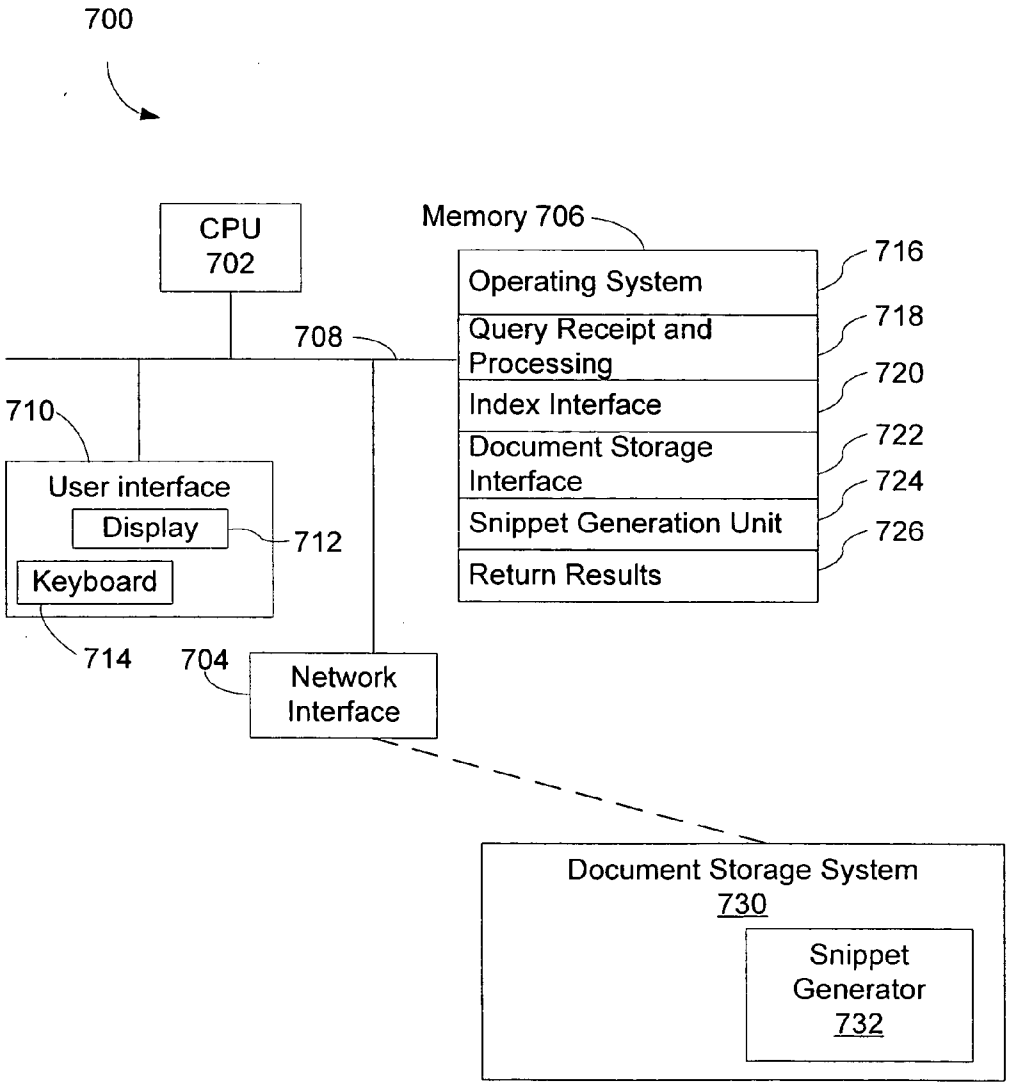

700
CPU
702
Memory 706
Operating System
716
Query Receipt and Processing
718
Index Interface
720
Document Storage Interface
722
Snippet Generation Unit
724
Return Results
726
708
710
User interface
Display
712
Keyboard
714
704
Network Interface
Document Storage System
730
Snippet Generator
732

Fig. 7

VARIABLE LENGTH SNIPPET GENERATION

TECHNICAL FIELD

[0001] The present invention relates generally to producing search results for use in computer network systems, and in particular to producing search results with snippets of text.

BACKGROUND

[0002] A search engine is a software program designed to help a user access files stored on a computer, for example on the World Wide Web (WWW), by allowing the user to ask for documents meeting certain criteria (e.g., those containing a given word, a set of words, or a phrase) and retrieving files that match those criteria. Web search engines work by storing information about a large number of web pages (hereinafter also referred to as "pages" or "documents"), which they retrieve from the WWW. These documents are retrieved by a web crawler or spider, which is an automated web browser which follows every link it encounters in a crawled document. The contents of each document are indexed, thereby adding data concerning the words or terms in the document to an index database for use in responding to queries. Some search engines, also store all or part of the document itself, in addition to the index entries. When a user makes a search query having one or more terms, the search engine searches the index for documents that satisfy the query, and provides a listing of matching documents, typically including for each listed document the URL, the title of the document, and in some search engines a portion of document's text deemed relevant to the query. This portion of the document's text is known as a snippet and serves to aid the user in determining whether the document is of interest to the user.

SUMMARY

[0003] A method that varies a snippet length in returned search results based on an estimate of how much of the document a user might need before identifying the document as one of interest. Some embodiments examine parameters associated with a document to determine an appropriate snippet length. For example, a document's age could be used to determine snippet length. The older a document is, the longer the desired snippet length for the document. Some embodiments examine parameters associated with a document as a result of a search query. For example, a query score could also be used to determine snippet length. The lower the query score the longer the desired snippet desired for the document.

BRIEF DESCRIPTION OF THE DRAWINGS

[0004] For a better understanding of the nature and embodiments of the invention, reference should be made to the Description of Embodiments below, in conjunction with the following drawings in which like reference numerals refer to corresponding parts throughout the figures.

[0005] **FIG. 1** is a schematic diagram of a system that generates variable length snippets in accordance with an embodiment of the present invention.

[0006] **FIG. 2** is a flow chart for producing variable length snippets on a set of search results in accordance with an embodiment of the present invention.

[0007] **FIG. 3** is a flow chart for producing a variable length snippet in accordance with an embodiment of the present invention.

[0008] **FIG. 4** is a schematic screen shot of portion of an exemplary user interface for an electronic mail program in accordance with an embodiment of the present invention.

[0009] **FIG. 5** is a flow chart for producing variable length snippets in response to a search query in accordance with an embodiment of the present invention.

[0010] **FIG. 6** is schematic representation of a snippet data structure in accordance with an embodiment of the present invention.

[0011] **FIG. 7** is a block diagram of an exemplary system that generates a variable length snippet in accordance with an embodiment of the present invention.

DESCRIPTION OF EMBODIMENTS

[0012] When a user enters a search request, a number of documents may match the search query with varying degrees of certainty. Snippets of text surrounding a portion of the document matching the search query are routinely provided by search systems to aid the user in selecting a desired document. In situations where the search query matches a document with a high degree of certainty, the user may not need a large snippet to determine that the document is of interest to the user. On the other hand, if the document does not match the search query with a high level certainty, the user may need a larger snippet to determine whether the document is of interest. In another example, where a user may be somewhat familiar with a set of documents against which a search is run, it may be helpful to generate a snippet length based on an estimate how likely the user will recognize the document. For example, if a search is run against a user's e-mail, it is likely that the user is more familiar with recently viewed e-mail than e-mail which have not been viewed or were received some time ago. In the former case, shorter snippets may suffice, but in the latter case, the user is likely to need more text to jog the user's memory regarding a particular e-mail. Accordingly, a system which has the ability to generate a variable snippet length would be desirable.

[0013] **FIG. 1** illustrates a system **100** which has the ability to generate variable snippet lengths in response to a search request. One of ordinary skill in the art will recognize that the concepts of those embodiments of the invention described herein may take on other suitable layouts or configurations without departing from their scope. The system **100** includes a client **102**, a network **104**, and a search engine **106**. The client **102** is connected to the search engine **106** via the network **104**. A user enters a search request into a client application (not shown) running on client **102**. The client application transmits the search request to the search engine **106** for processing. The search engine **106** includes a query server **108**, a search controller **110**, a cache **112**, an index **114**, and a document database **116**. In some embodiments, the components of the search engine **106** are deployed over multiple computers in order to provide fast access to a large number of cached documents. For example, the document database **116** may be deployed over N servers, with a mapping function such as the "modulo N" function being used to determine which documents are stored in each

of the N servers. N may be an integer greater than 1, for instance an integer between 2 and 1024. Similarly, the index **114** may be distributed over multiple servers, and the cache **112** may also be distributed over multiple servers. For convenience of explanation, we will discuss the components of search engine **106** as though they were implemented on a single server.

[**0014**] The search controller **110** is coupled to the query server **108**. The search controller **110** is also coupled to the cache **112**, the document index **116** and the document database **116**. The search controller **110** is configured to receive requests from the query server **108** and transmit the requests to the cache **112**, the document index **114**, and the document database **116**. The cache **112** is used to increase search efficiency by temporarily storing previously located search results.

[**0015**] The search controller **110** receives the search results from the cache **112** and/or the document index **114** and constructs an ordered search result list. If the search controller **110** does not receive all the required search results information from the cache **112**, it may transmit to the document database **116** a request for snippets of an appropriate subset of the documents in the ordered search list. The request for snippets may include one or more parameters concerning snippet length. For instance, the search controller **110** may request snippets for the first fifteen or so of the documents in the ordered search result list. The document database **116** constructs snippets based on the search query and the desired snippet length, and returns the snippets to the search controller **110**. The search controller **110** then returns a list of located documents and snippets back to the query server **108** for onward transmittal to the client **102**.

[**0016**] Referring to **FIG. 2**, an embodiment for generating snippets of variable length is explained. As mentioned above, the query server **108** receives a search request (stage **202**) which it transmits to the search controller **110**. The search controller **110** obtains the search results and creates a search results list (stage **204**). For a number of the search results (stage **206**), the search controller **110** identifies certain document or query parameters (stage **208**) which may aid in determining a desired length of a snippet from that document (stage **210**). After the applicable desired snippet lengths are determined, the search controller **110** uses the document database **116** to generate the snippets (stage **212**). The query server **108** transmits the list of documents with the snippets to the client **102** (stage **214**).

[**0017**] **FIG. 3** illustrates one embodiment of using certain document or query parameters to generate a snippet length which varies depending on those document or query parameters. In this instance, **FIG. 3** illustrates an embodiment using a document's age in making the desired snippet length determination. While there are still snippet lengths to set (stage **302**), the document's age is identified (stage **304**). There are a number of different document parameters that may be used to identify a document's age including, without limitation, a creation date, a last modified date, a date provided by the document's host server, a received date or other date or time fields which might be used to compare documents in time. In this embodiment, when the age of the document is greater than or equal to a threshold value (stage **306**—no), then the snippet length for the document is set to be a first length (stage **308**). When implemented as part of an e-mail application, this condition might be met when a document is equal to or over 30 days old, for example. In such a situation, it is more likely that the user might not immediately recognize the contents of the older document and therefore the snippet should be of some size larger than for more recent documents. The snippet length for those documents aged 30 days and over might be 120 characters, whereas a snippet length for documents under 30 days of age might be 50 characters.

[**0018**] If the age of the document is less than the threshold value (stage **306**—yes), then, optionally, a determination is made regarding whether the document has been viewed (stage **310**). This optional determination might be useful in an e-mail application, for example, because a document that has not been viewed would be unfamiliar to the user and therefore, it would be more helpful to the user if more text was provided in the snippet when returned from a search as compared to more familiar documents. Accordingly, when the document has not yet been viewed, the snippet length is set to the first length (stage **308**). If the document had been viewed (stage **310**—yes) and its age is less than the threshold value (stage **306**—yes), then the snippet length is set to a second length (stage **312**) which may, for example, be shorter than the first length. In this situation, the likelihood is increased that the user will recognize the document and will therefore be able to make a determination of whether it is of interest based on a snippet of a shorter length.

[**0019**] The threshold value may be chosen based on a number of factors, including without limitation, a past rolling window of the frequency of documents over time. As the frequency of documents increases within a time period, a user might begin to forget documents more quickly and therefore the threshold could be reduced. For example, during the months leading up to an accountant's tax filing deadlines, it may be useful to provide longer snippets after an e-mail becomes 10 days old than during a off-peak time where the threshold might be set at 30 days. Those of ordinary skill in the art will recognize many ways to use this feature of an age threshold in determining a snippet length. Although a document of an e-mail type was used as one example in reference to **FIG. 3**, the term document as used throughout this description of embodiments includes, without limitation, Web pages, graphics, audio, video, and other data structures and data files. Additionally, although this description uses an exemplary user and client application, one could envision other ways in which snippets of documents are produced for consumption by other applications or generated for other purposes that may or may not include a user or client application. After the applicable snippet lengths have been determined (stage **302**—yes), the snippets are generated (stage **314**) using the document database.

[**0020**] Although the flow chart in **FIG. 3** describes a threshold value, this is just a special case of setting the snippet length as a function of the document's age. Other embodiments may apply a function that correlates a snippet length to a document's age such that as the age of the document increases, so would a desired snippet length for the document. One such function might be a linear one between the age and the resulting snippet length. Another might allow for grouping of dates wherein documents within a certain age range receive snippet lengths associated with the particular range into which it falls. Ranges with ages further out in time would have longer snippet lengths.

[0021] Even setting a snippet length as a function of the document's age is just a specialized case of determining a snippet length based on a feature or parameter of a document, independent from those which might be generated as part of applying a search query to the document. For example, other types of document parameters might include the type of document, e.g., e-mail, audio, video, and so on. They could also include location information about from where the document originated, e.g., legal sites, medical sites, and so on. They could also include, for example, the language of the document or the owner or creator of the document. They could also include the last time the user viewed or examined the document. One of ordinary skill in the art would readily recognize other document parameters which could be used to vary a snippet length and various relationships between that parameter and the length of the snippet such that varying the snippet length will increase the likelihood of the user being able to recognize from the snippet whether a document will be of interest to the user.

[0022] Snippet lengths can also be set depending on information generated as part of applying a search query to a document or sets of documents. Such information might include, without limitation, query scores, scatter information, or document popularity for example. A query score is generally indicative of how well a search query matched against a particular document. A higher score usually indicates a better match. Typically a query score is based on a numerical analysis of the occurrences of the query search terms or phrases. For example, a document that contains a search term 20 times would have a higher score than a document that contained the search term only 5 times (assuming comparable placements of the search term in the documents). In more complex scoring schemes, the score may be affected by relationships between the words and phrases. Additionally weights may be applied to the various elements of the search query to weight some elements more than others. Many types of query scoring are well known.

[0023] As with a document's age, the query score could be used in a number of ways to affect snippet length. Documents which generate scores below a threshold could have longer snippet lengths since those document would not match the search query as well as those documents with higher query scores, and thus it would be helpful to the user in identifying interesting documents to present longer snippets of the low scoring documents. Snippet lengths could correspond to ranges of query scores with longer snippet lengths set for ranges that include lower query scores than ranges which include higher query scores. Snippet lengths could be based on any number of functions that inversely relate a query score to a snippet length, thereby providing longer snippet lengths for lower query scores that indicate a waning of the match of the query to the document. A popularity ranking could also be used in this manner. Documents that are popular may deal with topics and issues for which the user may already be familiar, whereas less popular documents may be of interest to the user but the user will need a longer snippet to make such a determination.

[0024] Scatter information could also be provided and used to affect snippet length. A scatter score could be used to indicate how scattered the search terms are within a document. The more scattered the search terms are in the document, the more likely that the user would benefit from being able to see a longer snippet in the search results. As before, the relation between snippet length and score could be based on a generalized function, a threshold value, or a range of scores. Based on the explanations in this document, those skilled in the art will recognize other ways that a scatter score, or other types of parameters, could affect snippet length.

[0025] The snippet length could also be based on taking into consideration one or more characteristics of the search results as a whole or a subset of the results and then applying the resulting snippet length to all documents in the search result. For example, if the median age of the documents returned from a search result was older than a predetermined date, say 30 days, then all snippets would be generated with the longer snippet length. One of ordinary skill in the art would recognize how other characteristics of a search result could be similarly used without departing from the scope of embodiments of the invention.

[0026] The document or query properties described herein are not directly related to a document's length (though a document's length could be a factor in some query scoring schemes). Instead, the embodiments described herein determine a desirable snippet length which is independent of the document's length and likely to aid the user. The snippet length is then used to create the snippets from the documents. The fact that a document's length may be less than the desired snippet length does not affect determining the desired snippet length. It may, however, result in smaller snippets being ultimately created when the amount of available for snippets is less than the desired snippet length.

[0027] In certain situations, it may be desirable to alter the presentation of snippets based on the snippet length. Different formatting features may be associated with different snippet lengths. Referring to **FIG. 4**, a portion of an exemplary user interface **400** for an electronic mail (e-mail) program is shown. The user interface **400** includes a sender column **402**, a subject/snippet column **404**, and a date received column **406**. In the first cell of each column **402**, **404**, **406** is the column's associated label. The sender column **402** includes sender label **406**, the subject/snippet column **404** includes subject/snippet label **408**, and the date received column **406** includes a date received label **410**. Each email displayed in the interface **400** includes one entry in each of columns **402**, **404**, and **406**. For example, the inbox user interface **400** displays an e-mail **412** which includes a sender list **414**, a subject/snippet **416** wherein the subject is separated from the snippet by a "—" character, and a date **418** at which the e-mail was received. A second email **420** is also displayed which includes a sender list **422**, a subject/snippet **424** wherein the subject is separated from the snippet by a "—" character, and a date **426** at which the e-mail was received. In this instance a threshold value of 30 days determines whether a short snippet or a long snippet is used.

[0028] As can be seen in reference to **FIG. 4** and assuming a current date of June 9, the snippets having only a time value in the date column **406** are indicative of having been received on the current date whereas those dates represented by a month and day were received prior to the current date. For example, the e-mail **412** was received at 6:15 pm of the current date while the e-mail **420** was received January 14th—more than 30 days ago. Accordingly, with a threshold of 30 days, the e-mail **420** would have a longer snippet

length associated with it than the e-mail **412**. In addition to a longer snippet length, the information associated with the snippets may indicate differences in presentation. For example, the shorter snippet associated with e-mail **412** is represented on a single row or line of the display, whereas the longer snippet associated with the e-mail **420** may be shown in its entirety. In such a situation, the formatting information associated with a longer snippet, such as for e-mail **420**, might include information which allows the longer snippet to have the text "wrapped" to fit in the display area and thus expanding to more than one line or row, whereas the formatting information associated with the shorter snippet would not allow "wrapping" and remains on a single row or line, with whatever portion of the snippet which cannot be displayed due to the size of the window being represented by " . . . " or just not displayed at all. One or ordinary skill in the art would recognize may other ways to format snippets of different lengths without departing from the scope of the invention.

[**0029**] Referring to **FIG. 5**, a more detailed discussion of the snippet generation is provided according to an embodiment of the invention. After a search request is received (stage **502**) at, for example, a query server, the index of documents is searched to generate a list of documents that match the search query (stage **504**). A list of document is received by, for example, the search controller along with query match information such as a query score (stage **506**). The list is then processed to, for example, sort the list of document identifiers, truncate the list to only include a predetermined amount of document identifiers, such as the top **1000** documents, eliminate duplicates from the list, and/or remove non-relevant document identifiers (stage **508**). Snippets for all or a portion of the documents on the list may be requested (stage **510**) which includes identifying the applicable snippet length as described elsewhere according to the various embodiments of the invention. The document database is then searched (stage **512**) to obtain the snippets associated with the desired snippet lengths in the identified documents, which are then subsequently received at, for example, the search controller (stage **514**). The received snippets are then returned to the search requestor (stage **516**). In an alternative embodiment, instead of providing a desired snippet length when the snippets are requested from the document database, the document database returns snippets of the longest length desired and then reduces the snippet length as appropriate after the long snippets are returned (stage **518**). In other words, full length snippets are shortened at stage **518** in accordance with any of the criteria or functions described above. In another alternative embodiment the processing **518** could take place on the client **102**. It should be noted that the stages of the process shown in **FIG. 5** may be performed in many computational contexts, including computational contexts quite different from the one shown in **FIG. 1**.

[**0030**] **FIG. 6** illustrates an exemplary snippet data structure **602**. The snippet data structure **602** may contain: a document ID **604** which identifies the particular document; a uniform resource locator (URL) **606** which provides information about from where the document originated; a title **608** of the document; document properties **610** which may include such information as the dates of creation, last modification, last viewing, and other information about the document; search results parameters **612** which may describe, for example, how well the document matched the search query, how scattered the search terms are in the document, a document's query score, or a document's popularity expressed as a page rank; a size **614** of the document; and snippet **616**.

[**0031**] Referring to **FIG. 7**, an embodiment of a system **700** that implements the methods described above includes one or more processing units (CPU's) **702**, one or more network or other communications interfaces **704**, memory **706**, and one or more communication buses **708** for interconnecting these components. The system **700** may include a user interface **710** comprising a display device **712** and/or a keyboard **714**. Memory **706** may include high speed random access memory and may also include non-volatile memory, such as one or more magnetic or optical storage disks. Memory **706** may include mass storage that is remotely located from CPU's **702**. The memory **706** may store:

[**0032**] an operating system **716** that includes procedures for handling various basic system services and for performing hardware dependent tasks;

[**0033**] a query receipt and processing unit **718** for receiving a query and processing information about the query;

[**0034**] an index interface **720** for interfacing with an index when searching for documents;

[**0035**] a document storage interface **722** for interfacing with a document storage system for requesting and receiving snippets;

[**0036**] a snippet generation unit **724** that determines an applicable or desired snippet length based on certain conditions as described above; and

[**0037**] a return results unit **726** for returning the search result with the associated snippets to the search requestor.

[**0038**] The system **700** also includes a document storage system **730** for storing the content of the documents which are searched. The document storage system **730** includes a snippet generator **732** for accessing the documents and generating snippets of predetermined lengths.

[**0039**] The foregoing description, for purpose of explanation, has been described with reference to specific embodiments. However, the illustrative discussions above are not intended to be exhaustive or to limit the invention to the precise forms disclosed. Many modifications and variations are possible in view of the above teachings. The embodiments were chosen and described in order to best explain the principles of the invention and its practical applications, to thereby enable others skilled in the art to best utilize the invention and various embodiments with various modifications as are suited to the particular use contemplated.

What is claimed is:

1. A method of producing search results, comprising:

receiving a search query;

obtaining search results for the search request; and

generating a snippet for at least one of the search results, wherein a length of the snippet is based on a set of predetermined conditions distinct from a size of the at least one of the search results.

2. The method of claim 1, wherein the generating comprises setting the length of the snippet as a function of the document age.

3. The method of claim 1, wherein the generating comprises setting the length of the snippet as a function of a characteristic of the search results.

4. The method of claim 3, wherein the characteristic of the search results is a median age of at least a set of the search results.

5. The method of claim 1, wherein the set of predetermined conditions comprises a document age of the at least one of the search results less than a threshold value.

6. The method of claim 5, wherein the generating comprises setting the length of the snippet as a first length if the document age is less the threshold value and a second length if the document age is greater the threshold value.

7. The method of claim 5, wherein the length of the snippet is a first length if a first document parameter of the at least one of the search results is a first value or the document age is greater than a threshold value and a second length if the document age is less than a threshold value.

8. The method of claim 1, wherein the generating comprises setting the length of the snippet as a first length if a parameter associated with the at least one of the search results is a first value and a second length if the parameter is a second value.

9. The method of claim 8, further comprising associating a first presentation format with the first length and a second presentation format with the second length.

10. The method of claim 9, wherein the first presentation format prohibits a text wrapping feature and the second presentation permits the text wrapping feature.

11. The method of claim 8, wherein the parameter is indicative of whether the at least one of the search results has been viewed by a user.

12. The method of claim 1, wherein the set of predetermined conditions comprises membership in a range of a plurality of age ranges.

13. The method of claim 12, wherein the generating comprises setting the length of the snippet is a first snippet length when a document age of the at least one of the search results falls into a first range of the plurality of age ranges and a second snippet length when the document age falls into a second of the plurality of age ranges.

14. The method of claim 1, wherein the generating comprises examining a query score assigned to the at least one of the search results and setting the length of the snippet as a function of the query score.

15. The method of claim 14, wherein the query score is indicative of how well the at least one search result matches the search query.

16. The method of claim 14, wherein the query score is indicative of a spatial relationship among a plurality of search terms within the at least one of the search results.

17. A method of producing search results, comprising:

receiving a search query;

obtaining search results for the search request;

generating a snippet for at least one of the search results, wherein a length of the snippet is based on a parameter of the at least one of the search results distinct from a size of the at least one of the search results.

18. A method of producing search results, comprising:

receiving a search query;

obtaining search results for the search request; and

generating a snippet for at least one of the search results, wherein a length of the snippet is based a likelihood that a user is familiar with the at least one of the search results.

19. A method of displaying snippets to a user, comprising:

receiving a first snippet of first length of a first document, the snippet less than a whole of the first document;

receiving a second snippet of a second length for a second document, the second length greater than the first length;

displaying less than all of the first snippet; and

displaying all of the second snippet.

20. The method of claim 19, wherein the first snippet includes formatting information for limiting display to a single line and the second snippet includes formatting information for permitting display on multiple lines.

21. A system for generating snippets, comprising:

a search query receiver that requests a search result based on a search query;

a search results receiver that receives the search result; and

a snippet generator that generates a snippet for at least one document in the search result, a length of the snippet based on conditions distinct from a size of the at least one document.

22. The system of claim 21, wherein the at least one document has an associated parameter and the length of the snippet is based on the associated parameter.

23. The system of claim 22, further comprising a threshold value, a first snippet length and a second snippet length, the length of the snippet being the first snippet value when the associated parameter is less than the threshold value and being the second snippet length when the associated is equal to or greater than the threshold value.

24. The system of claim 23, wherein the associated parameter is a document age of the at least one document

25. The system of claim 23, further comprising a first formatting associated with the first snippet value and a second formatting associated with the second snippet value.

26. The system of claim 23, wherein the associated parameter is a query score of the at least one document

27. A system for generating snippets, comprising:

means for receiving a search result based on a search query;

means for generating a snippet for at least one document in the search result, a length of the snippet based on conditions distinct from a size of the at least one document.

28. A computer program product, for use in conjunction with a computer system, for processing a search query, the computer program product comprising:

instructions for receiving a search query;

instruction for obtaining search results for the search request; and

instructions for generating a snippet for at least one of the search results, wherein a length of the snippet is based on a set of predetermined conditions distinct from a size of the at least one of the search results.

29. The method of claim 28, further including instructions for setting the snippet as a function of the document age.

30. The method of claim 28, further including instructions for determining whether a document age of the at least one of the search results less than a threshold value.

31. The method of claim 30, further including instructions for setting the length of the snippet as a first length if the document age is less the threshold value and a second length if the document age is greater the threshold value.

32. The method of claim 28, further including instructions for setting the length of the snippet as a first length if a parameter associated with the at least one of the search results is a first value and a second length if the parameter is a second value.

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