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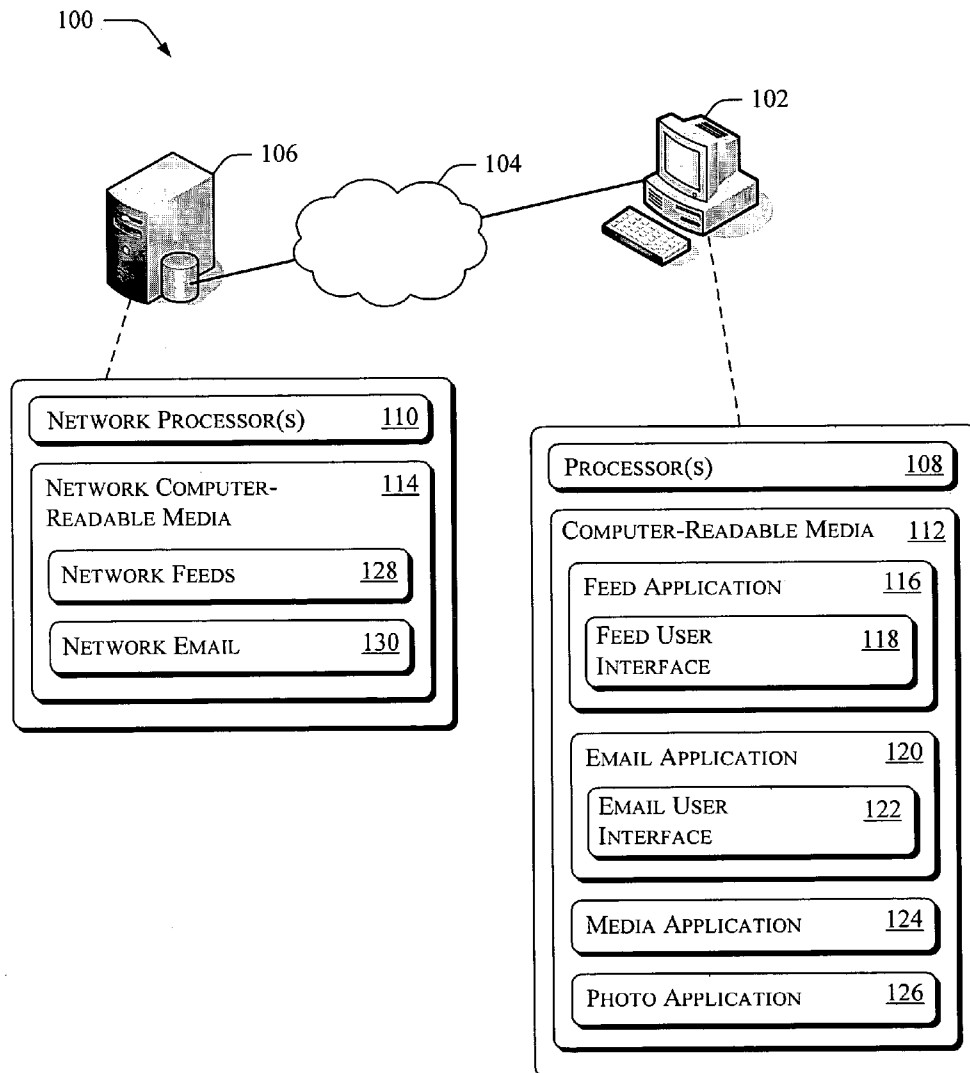
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(57) **ABSTRACT**

System(s) and/or method(s) ("tools") are described that present content in a user interface tailored to trait(s) of the content. The tools can analyze content to determine its traits, classify the content based on its traits, and present the content in a user interface tailored to the classification. The tools can also organize content items into groups based on a common trait and enable a user to select content items through their group. Responsive to the user's selection of a group, the tools can present content, render enclosures, and alter traits of the content items in the group.

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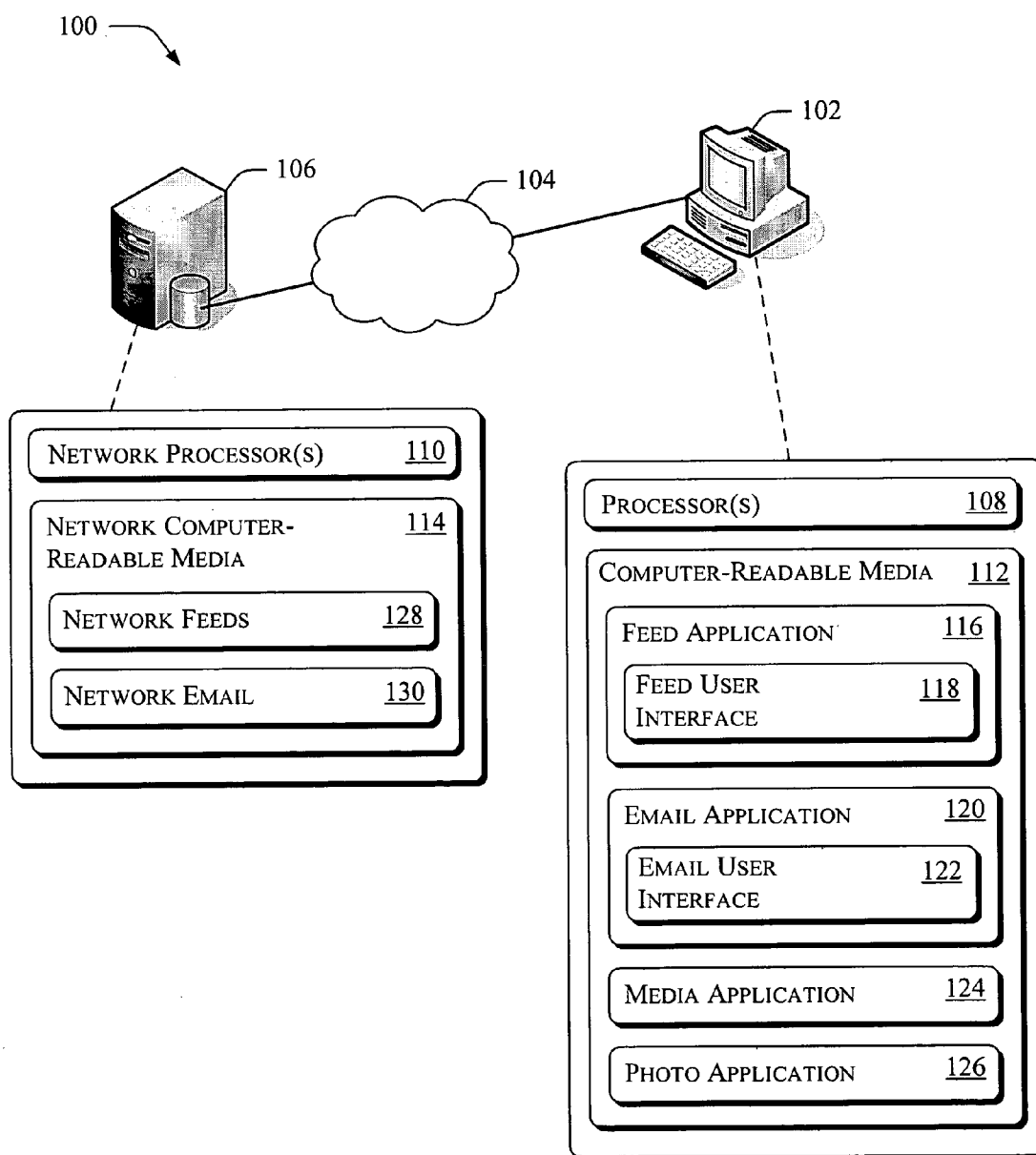


FIG. 1

200 →

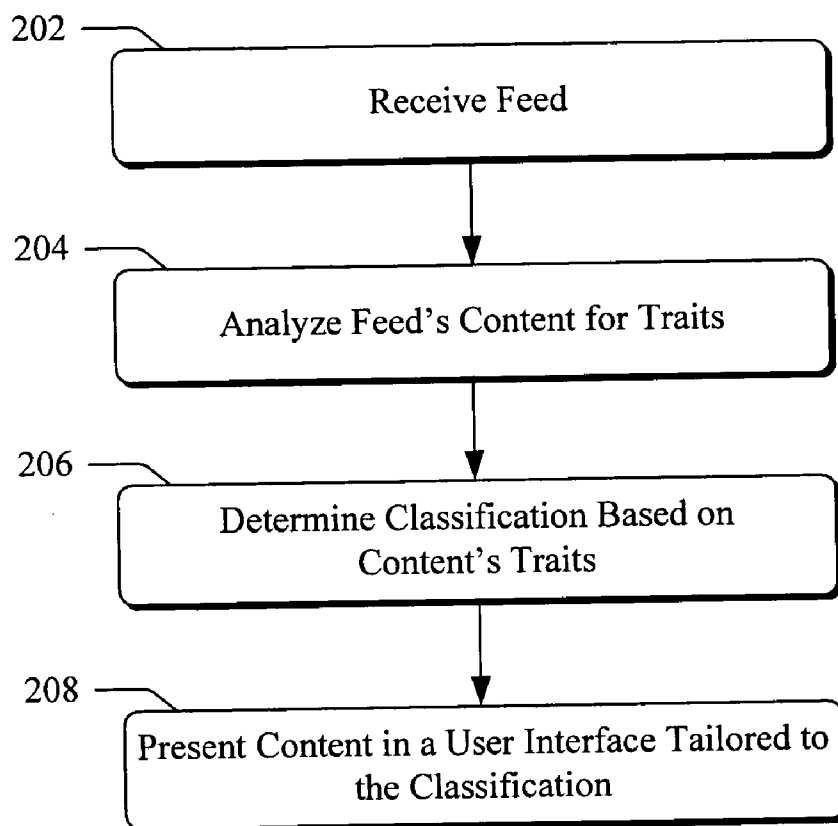


FIG. 2

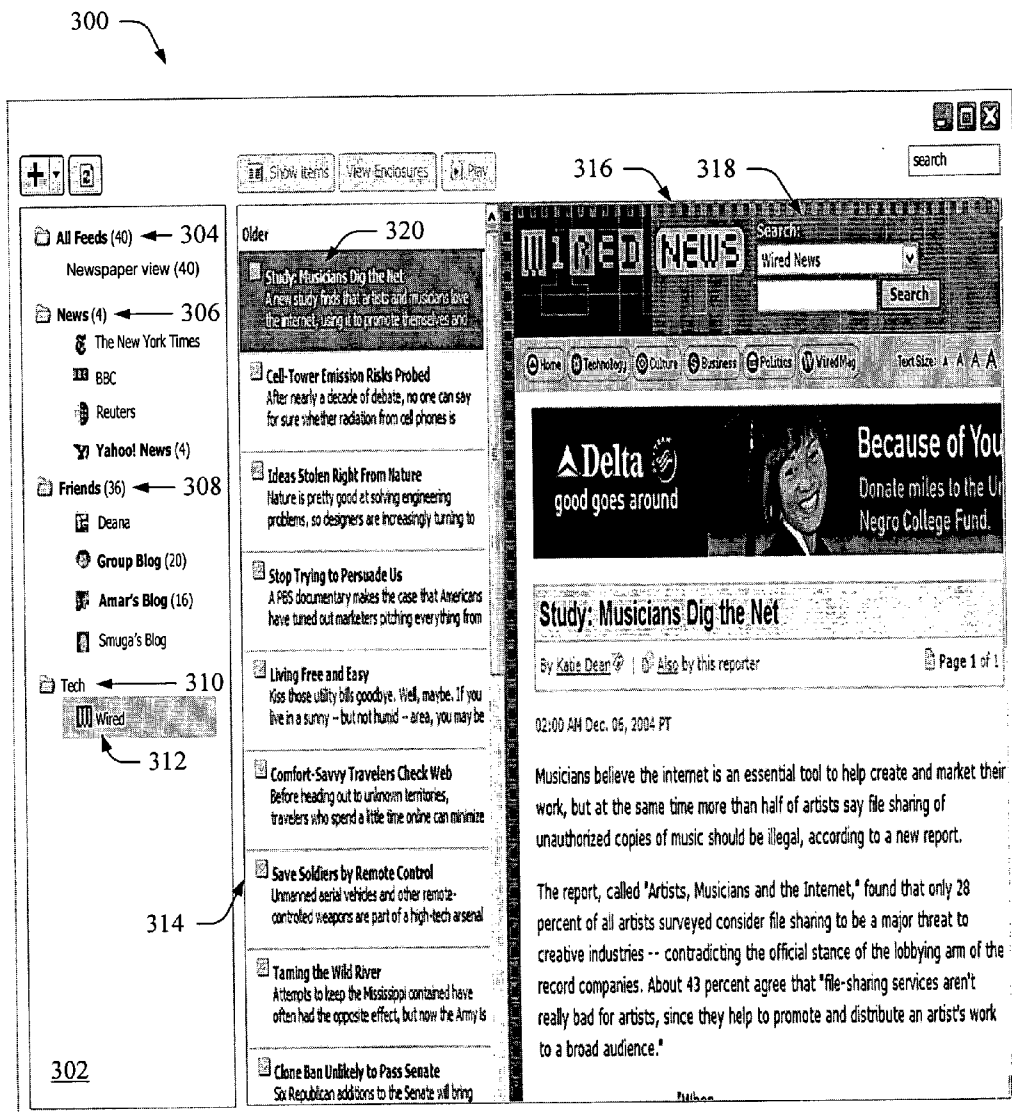
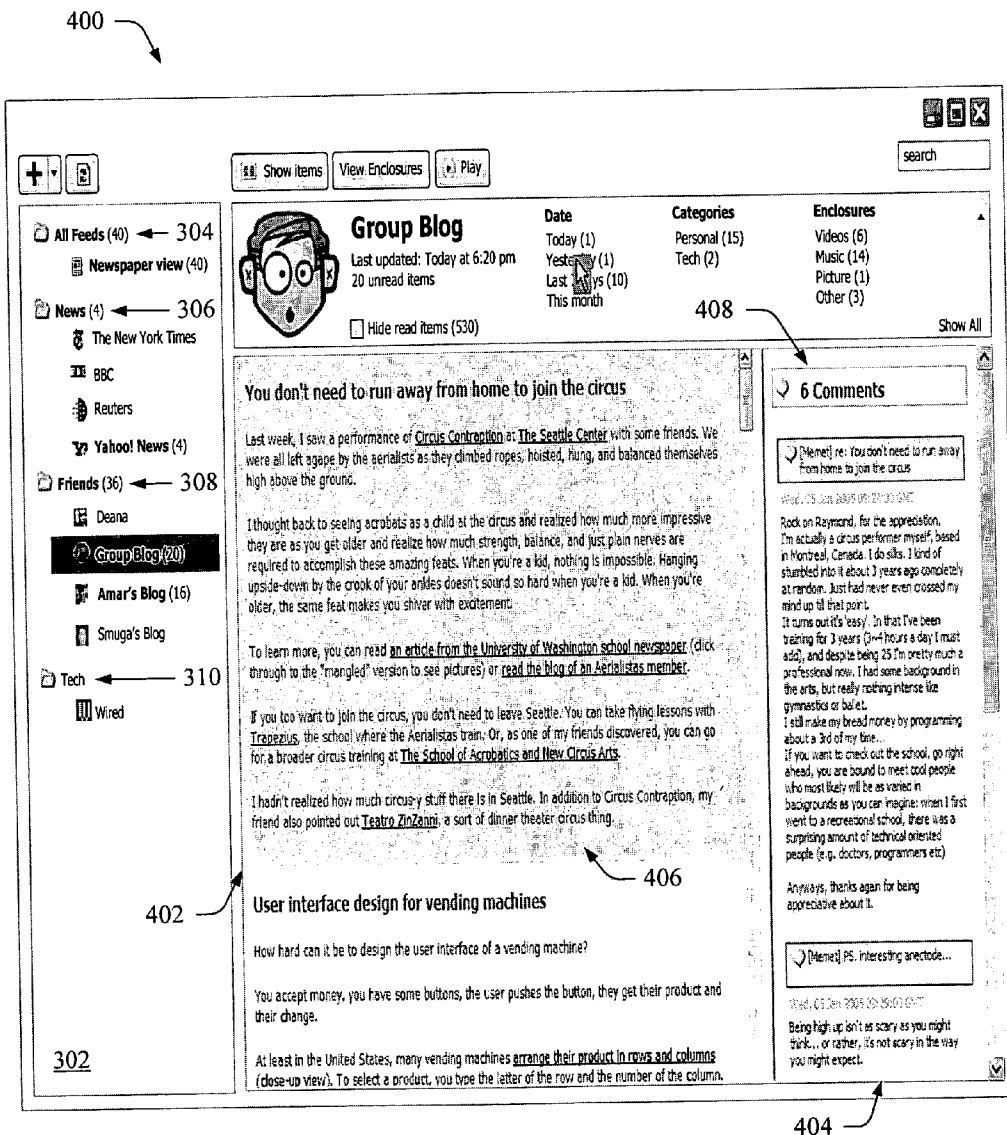


FIG. 3



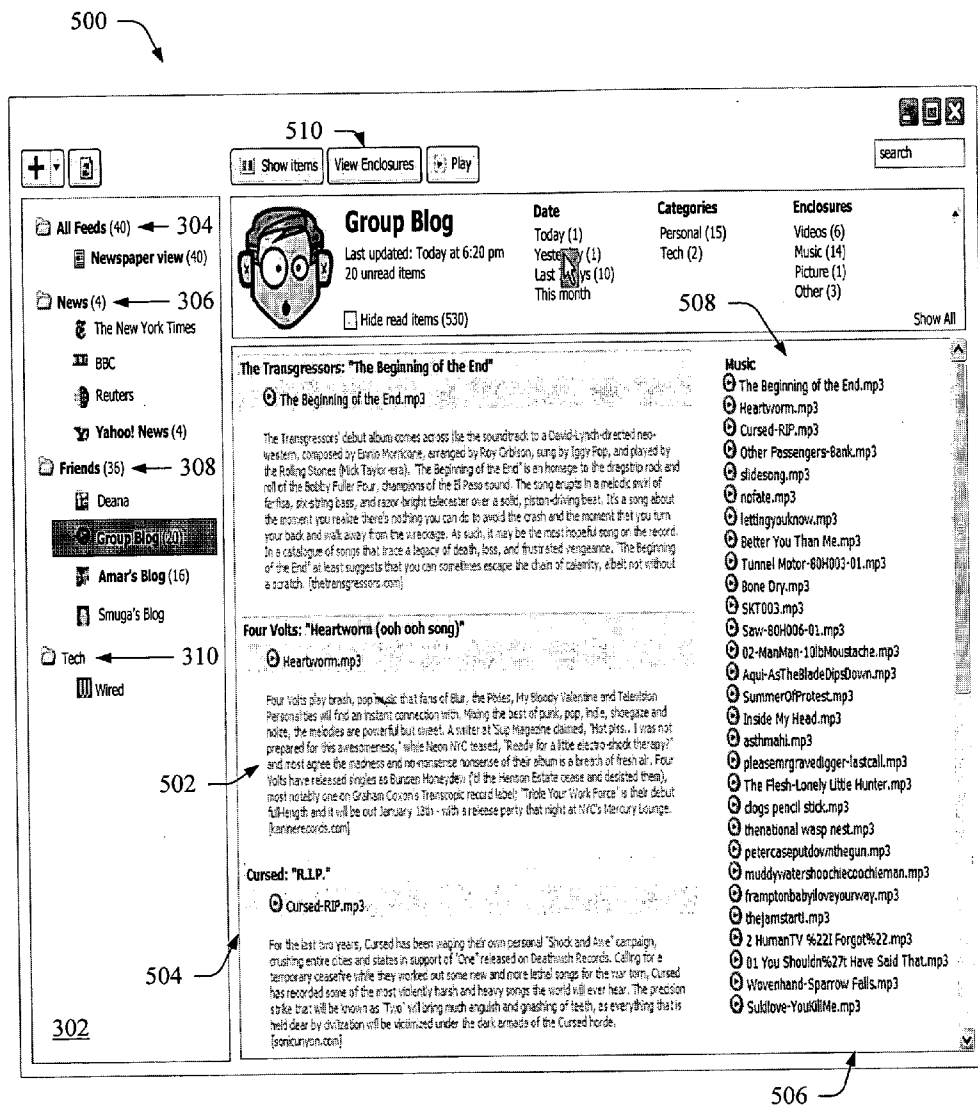


FIG. 5

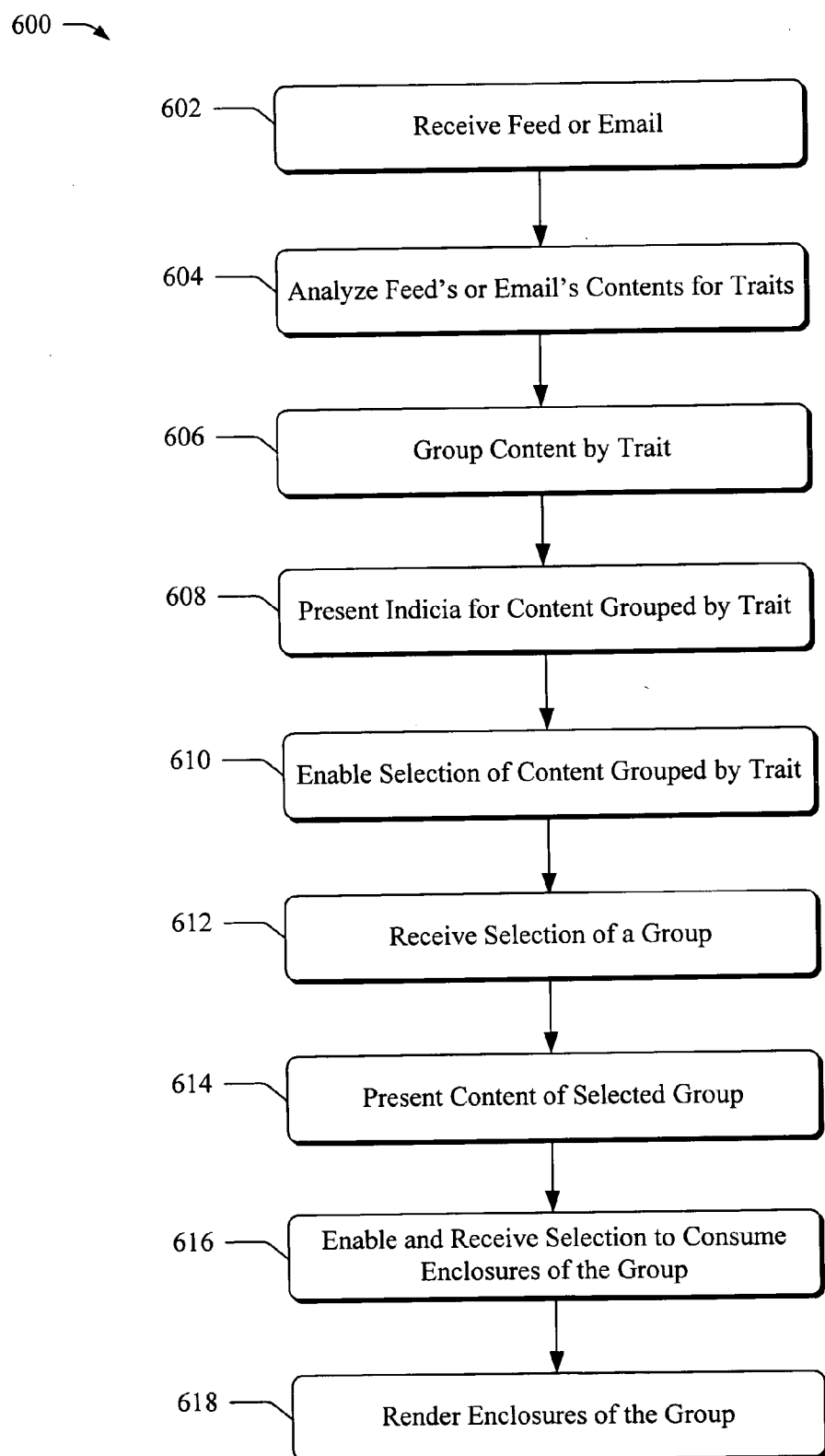


FIG. 6

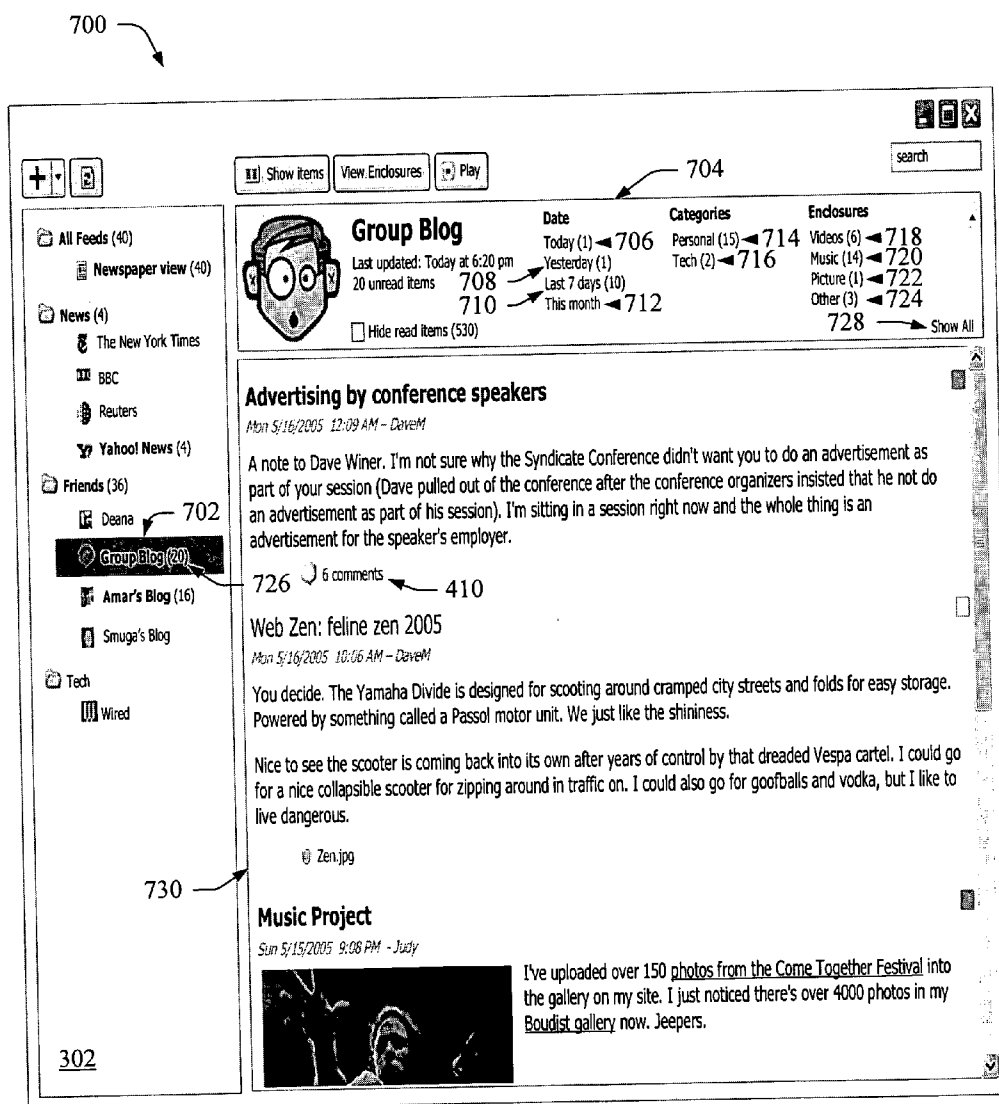


FIG. 7

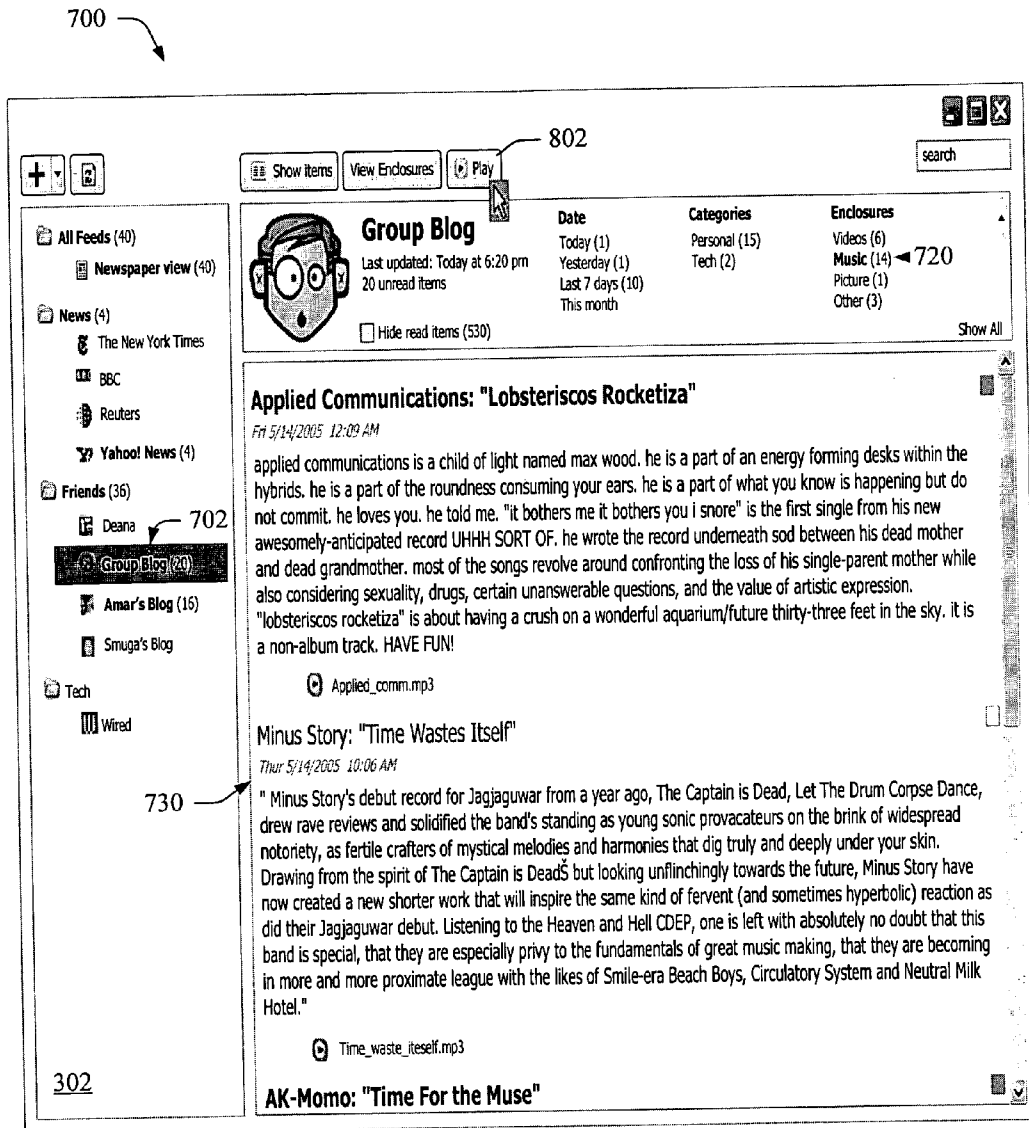


FIG. 8

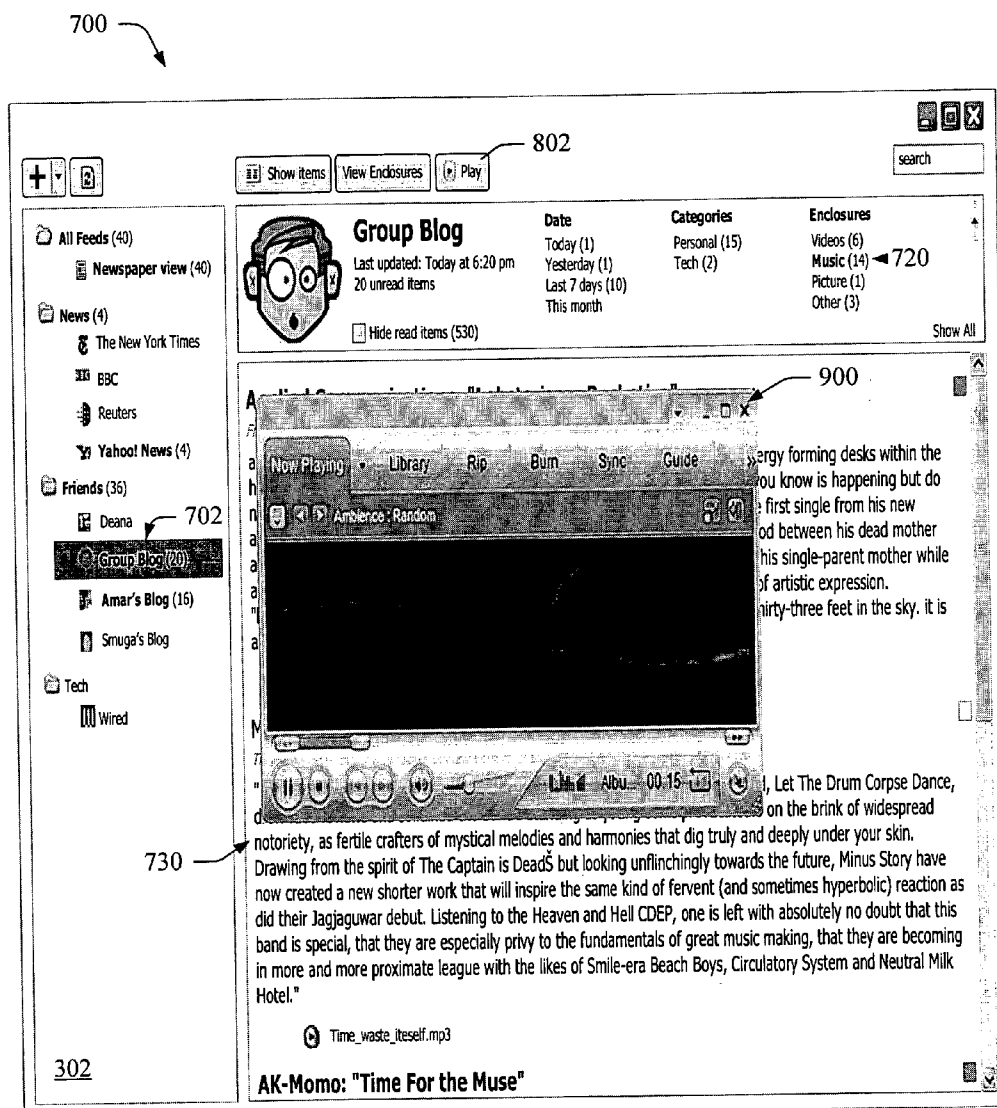


FIG. 9

1000 →

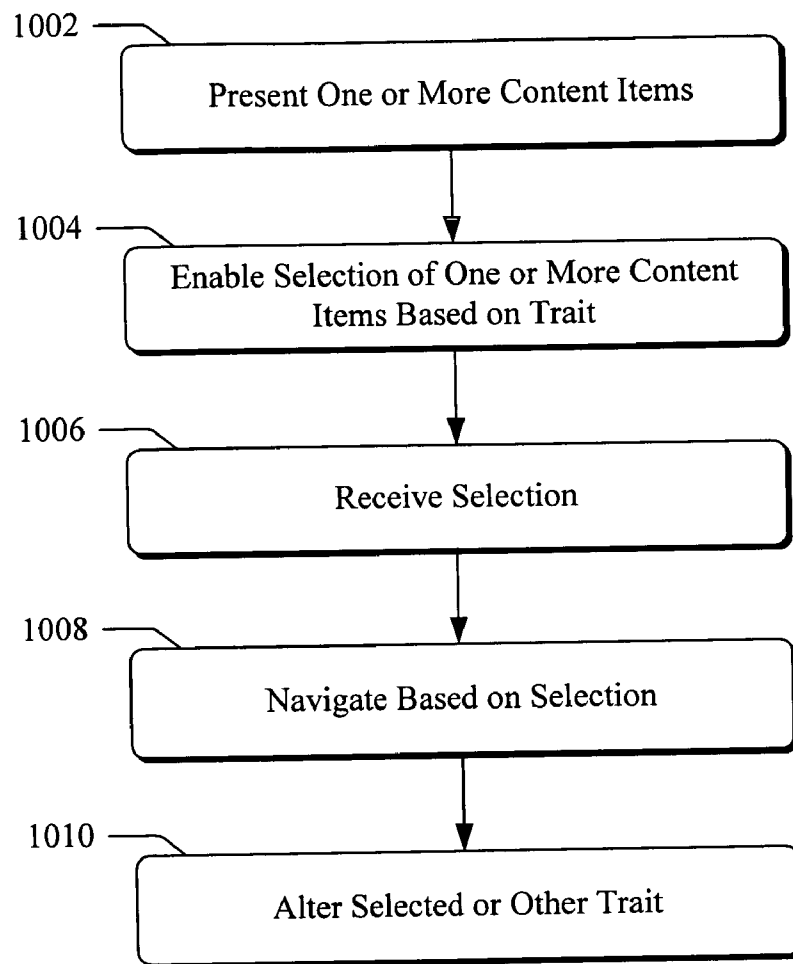


FIG. 10

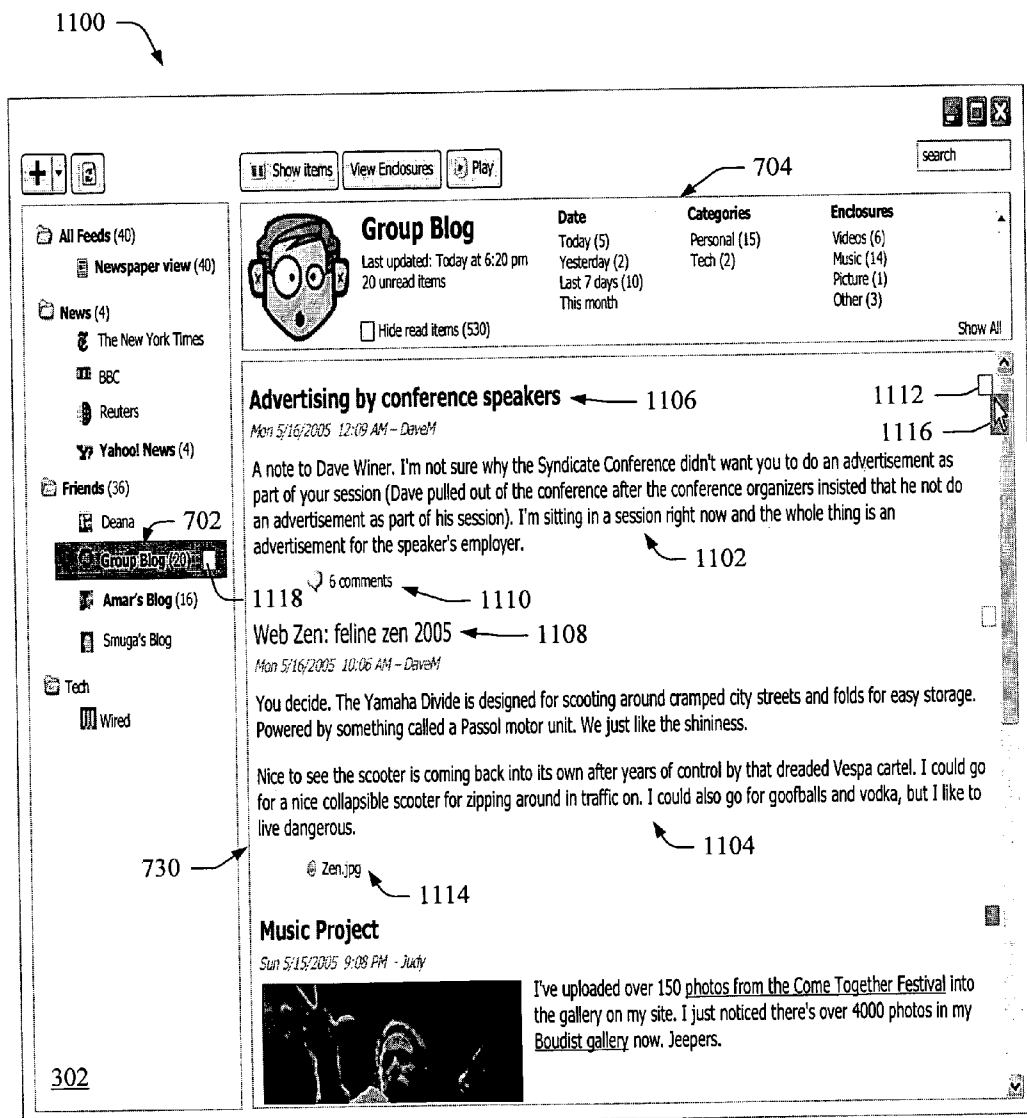


FIG. 11

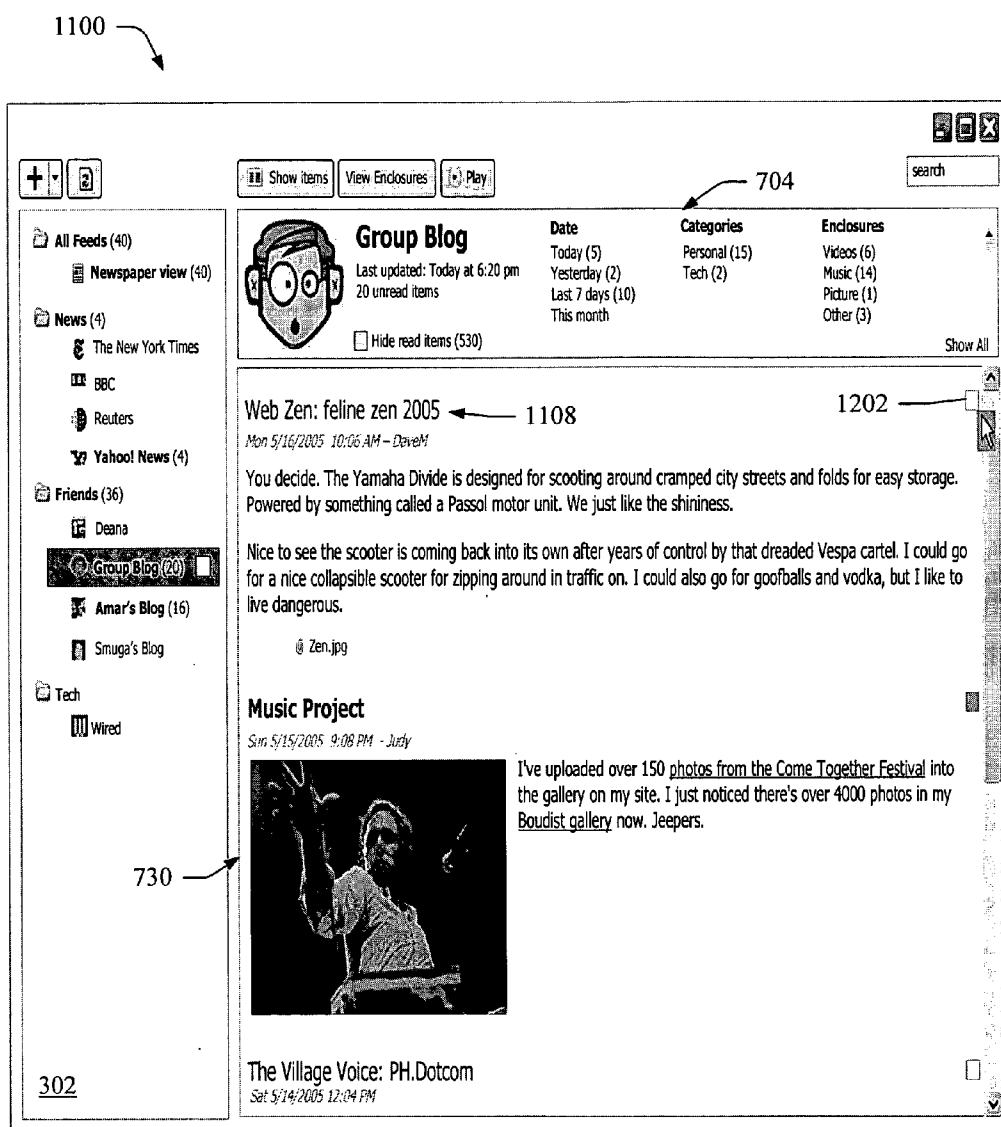


FIG. 12

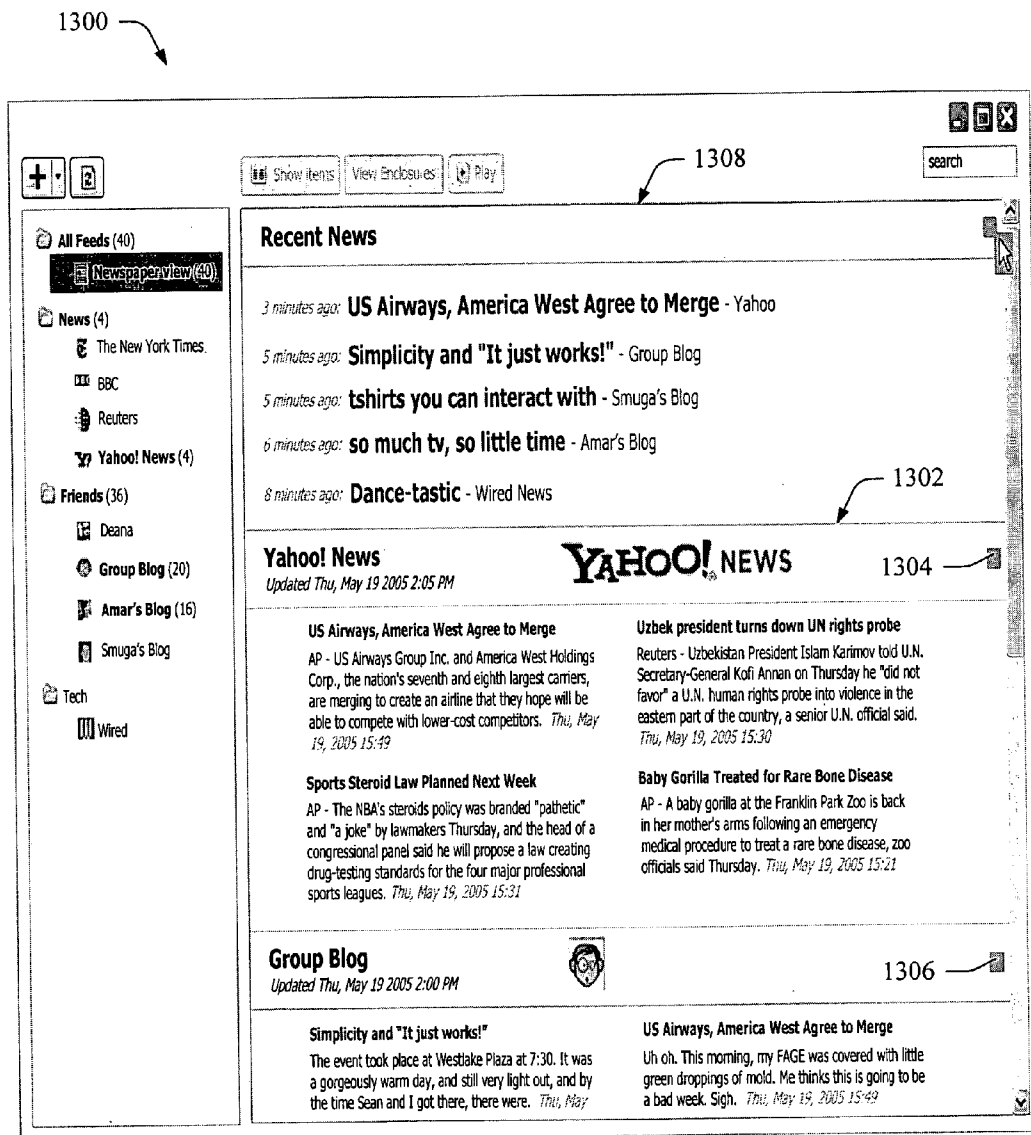


FIG. 13

FEED AND EMAIL CONTENT

BACKGROUND

[0001] Many computer users subscribe to feeds from network sources. These feeds provide news, blog entries, lists, media, and the like. A user's local computer presents these feeds so that the user can consume the feeds' contents, such as read the news or see a blog entry. But applications that present feeds often provide users with a consuming experience having significant drawbacks.

SUMMARY

[0002] System(s) and/or method(s) ("tools") are described that present content in a user interface tailored to trait(s) of the content. The tools can analyze content to determine its traits, classify the content based on its traits, and present the content in a user interface tailored to the classification. The tools can also organize content items into groups based on a common trait and enable a user to select content items through their group. Responsive to the user's selection of a group, the tools can present content, render enclosures, and alter traits of the content items in the group.

[0003] This Summary is provided to introduce a selection of concepts in a simplified form that are further described below in the Detailed Description. This Summary is not intended to identify key or essential features of the claimed subject matter, nor is it intended to be used as an aid in determining the scope of the claimed subject matter.

BRIEF DESCRIPTION OF THE DRAWINGS

[0004] FIG. 1 illustrates an exemplary operating environment in which various embodiments can operate.

[0005] FIG. 2 is an exemplary process for presenting content in a user interface tailored to the content's trait(s).

[0006] FIG. 3 illustrates an exemplary graphic user interface tailored to a links classification.

[0007] FIG. 4 illustrates an exemplary graphic user interface tailored to feed content having comments.

[0008] FIG. 5 illustrates an exemplary graphic user interface tailored to feed content having enclosures.

[0009] FIG. 6 is an exemplary process enabling a user to view, select, and play feed and email content based on traits for that content.

[0010] FIG. 7 illustrates an exemplary graphic user interface presenting indicia for content items of a blog feed oriented by groups with common traits.

[0011] FIG. 8 illustrates the user interface of FIG. 7 along with a selectable consume control.

[0012] FIG. 9 illustrates the user interface of FIG. 8 with a rendering user interface generated by a media application.

[0013] FIG. 10 is an exemplary process enabling a user to navigate and/or alter traits through selection of content items based on their traits.

[0014] FIG. 11 illustrates a user interface showing content and selectable controls.

[0015] FIG. 12 illustrates the user interface of FIG. 11 navigated to another content item.

[0016] FIG. 13 illustrates an exemplary user interface having a region showing content items from multiple feeds.

[0017] The same numbers are used throughout the disclosure and figures to reference like components and features.

DETAILED DESCRIPTION

Overview

[0018] The following document describes tools that present content in a user interface tailored to traits of the content. In one embodiment, the tools organize content items into groups based on the content items having a common trait and enable a user to select content items by their group. Responsive to the user's selection of a group, the tools can present content, render enclosures, and alter traits of content items in the selected group.

Exemplary Operating Environment

[0019] Before describing the tools in detail, the following discussion of an exemplary operating environment is provided to assist the reader in understanding where and how the tools may be employed. The description provided below constitutes but one example and is not intended to limit application of the tools to any one particular operating environment.

[0020] FIG. 1 illustrates one such operating environment generally at 100 comprising a computer 102, a communication network 104, and a network computer 106. The computer and network computer are shown comprising one or more processor(s) 108 and 110 and computer-readable media 112 and 114, respectively. Processors 108 and 110 are capable of executing instructions on computer-readable media 112 and 114, respectively. The communication network enables communication between the computer and the network computer and may comprise one or more of an intranet, such as a company's internal network, the Internet, and the like.

[0021] Computer-readable media 112 comprises instructions that implement a feed application 116 having a feed user interface 118, an email application 120 having an email user interface 122, a media application 124, and a photo application 126. The feed application is capable of receiving feeds, such as from network feeds 128, and presenting content of those feeds. The email application is capable of receiving email, such as from network email 130, and presenting the email content. The media application is capable of rendering audio and video content. The photo application is capable of rendering visual content.

[0022] Network computer-readable media 114 comprises the network feeds and network email, both of which are capable of sending content across network 104 to computer 102.

Presenting Feed Content

[0023] The following discussion describes an exemplary process 200 for presenting feed content in a user interface tailored to the content's traits. This process is illustrated in FIG. 2 as a series of blocks representing individual operations or acts performed by elements of environment 100, such as feed application 116 and feed user interface 118. This and other processes described herein are directed to these elements to aid the reader in understanding particular

embodiments of the tools and are not intended to limit application of the tools to this environment. These processes can be implemented in any suitable hardware, software, firmware, or combination thereof. In the case of software and firmware, these processes represent sets of operations implemented as computer-executable instructions.

[0024] Block 202 receives a feed, such as from network feeds 128 across network 104. In some cases these feeds are markup language files, such as files written in eXtensible Markup Language (XML). Feed content is a set of items that can comprise links, text, inline photos, enclosures (e.g., a link to an associated file), and a list of more items, to name a few. A feed from Yahoo!™ News for instance, may predominantly comprise links to news articles.

[0025] Block 204 analyzes a feed's content for its traits. Block 204 can determine the content's structural and media traits, such as whether or not the feed content is primarily links, text, inline photos, enclosed media, and the like.

[0026] In one embodiment, feed application 116 analyzes a feed's content to determine whether the content has multiple short pieces of text, text without viewable markup language, text with viewable markup language (e.g., Hyper-Text Markup Language—HTML), enclosures, and comments. To do so, the feed application can determine whether or not a feed's content has a description field less than 100 characters (or no description field), a description field having more than 100 characters without HTML, a description field having CDATA including HTML, enclosures (e.g., photo, audio, and video enclosures), and trackbacks or comments, respectively. Block 204 can also determine which trait or traits are dominant in a feed's content.

[0027] Block 206 determines a classification to which the feed's content is suited based on its traits. Here feed application 116 compares the traits of the content with five predetermined classifications. The five classifications are: link; text; formatted text; enclosed media; and conversations. These classifications are assigned based on the traits of the content or, in some cases, based on a user's or feed source's selection. In some cases a user classifies a feed, such as when the user subscribes to the feed. In others, the feed contains metadata indicating that the feed's content has a particular classification or its associated user interface, such as the Yahoo!™ News feed having an indicator classifying the feed as belonging to a link classification.

[0028] Each of these classifications is associated with a user interface. Here the link classification has a news-oriented user interface. The text and formatted text classification has a blog-oriented user interface. The conversation classification has a conversation-oriented user interface. The enclosed media classification has an enclosure-oriented user interface.

[0029] Block 208 presents content tailored to the content's classification. In so doing it presents a feed in a user interface tailored to traits of the feed's content. Three exemplary user interfaces are presented below and tailored to three different classifications. These user interfaces are provided to show ways in which feeds can be presented based on the feed's content, though other user interfaces are also contemplated by the tools.

[0030] FIG. 3 sets forth an exemplary graphic user interface 300 tailored to the links classification. This interface

comprises a feeds display region 302 listing feeds oriented in a hierarchy. Here all feeds are navigable with folder 304, news feeds with folder 306, friends feeds with folder 308, and a tech feed with folder 310 having a wired feed 312.

[0031] This interface also comprises a summary region 314 with headlines (e.g., titles, indicia, or short descriptions) of content items. The headlines shown are listed chronologically from items received in wired feed 312. The content items are displayed with headlines because the feed is primarily directed to providing a user with links to other sources. Users are enabled to see enough information with a headline to determine whether or not they wish to view details for the content item—such as a webpage showing a full article related to the headline.

[0032] Interface 300 also comprises a details region 316, which provides details about an item in the feed. The feed application here renders a webpage 318 associated with a first item headline 320. The feed application can render a webpage associated with content automatically or responsive to a user's selection. Here the webpage is rendered by the feed application responsive to a single user action of selecting the first item headline.

[0033] FIG. 4 sets forth an exemplary graphic user interface 400 tailored to feed content having comments. This interface comprises a region for original content 402 and one for comments related to that content 404. These regions enable a user to see the comments and the context (e.g., the original content) for the comments at once. Here the interface presents a blog entry at 406 in original content region 402 and comments about the blog entry shown at 408 in the related comments region 404. This user interface may present the comments automatically for any content having related comments or responsive to a user selection. The user's selection can be a single user action, such as selecting a comments control 410 shown in FIG. 7.

[0034] FIG. 5 sets forth an exemplary graphic user interface 500 tailored to feed content having enclosures. This interface comprises a region listing enclosures for content items of a feed and another having indicia for the items. All enclosures or enclosures grouped by type, such as picture enclosures, music enclosures, and document enclosures, can be displayed. Here textual indicia 502 (e.g., reviews of enclosed songs) for the content items having music enclosures are shown in content indicia region 504. The music enclosures for these and other content items of the group blog feed are listed in enclosure region 506. The enclosures can be presented automatically by the feed application or responsive to a user selection. Here indicia 508 (e.g., song titles) for the enclosures are presented responsive to a user action selecting a view enclosures control 510.

[0035] The tools can also render the enclosed files shown in region 506 with or without user action. A user may, for instance, select to play one of the music files in region 506 by clicking on the title for that file. Responsive to this selection the tools can render (play) this file. This and other ways in which the tools can render files are set forth in greater detail below as part of process 600.

Filtering and Navigating Feed and Email Content

[0036] The following discussion describes a process illustrated in FIG. 6 at 600 that enables a user to view, select, and play feed and email content based on traits for that content.

This process is illustrated as a series of blocks representing individual operations or acts performed by elements of environment 100, such as feed application 116, feed user interface 118, email application 120, email user interface 122, media application 124, and photo application 126.

[0037] Block 602 receives content having one or more traits. These contents may be received through one or more feeds, such as Rich Site Summary (RSS) feeds, or email.

[0038] Block 604 analyzes these contents to determine their traits. Similar to process 200 above, the tools ascertain various traits of the contents. These traits can include when each content was received, from which feed or email sources they were received, whether there are comments associated with any of them, whether any are part of a string of items (e.g., an email in an email string), and whether any have enclosures and their types (e.g., photo, media, music, or document).

[0039] Assume, for example, that email application 120 receives many emails (each an item of content). Each of these emails may have defining characteristics or traits, such as types of enclosures, whether or not the email is part of an email string, or how many comments have been made to that email (e.g., how many strings originate from the email).

[0040] Assume, also for example, that feed application 116 receives many content items from multiple feeds, such as from a blog feed and a news feed (e.g., BBC™). Each of these items can be grouped by their different feeds sources, by when they were received, their enclosures and the enclosures' types, and user- or source-defined categories or other metadata. Thus, one group may have all content items received today from both feeds. Another may have items with music file enclosures from the BBC feed. Another may just have items having video enclosures from both feeds that have not been read by a user.

[0041] In both of these examples, the tools can ascertain traits of the content items that may be used to group them, display them, or enable their selection.

[0042] In one embodiment, feed application 116 analyzes content items from a blog feed and determines that one item was received today, one was received yesterday, ten were received in the last seven days, fifteen are categorized as personal in metadata associated with the feed source, two are categorized as technical in metadata associated with the feed source, six have video enclosures, fourteen have music enclosures, one has a picture enclosure, and three have other types of enclosures (e.g., word processing or spreadsheet documents). The feed application determines that the content items have various types of enclosures by finding enclosed files having particular extensions. For example, files with .jpg, .png, and .bmp extensions are deemed visual files; files with .mp3 and .wma are deemed music files; .wav are deemed video files; and .ppt, .doc, .vsd, and .xls are deemed other types of files.

[0043] Block 606 groups content items having a common trait. Content items may be grouped in more than one group, such as a content item received today that has a music enclosure—it can be in the received today group and the music enclosure group.

[0044] Block 608 presents indicia for the content oriented by group. These indicia can indicate what common trait is being used to group the content items or other information about the content items.

[0045] FIG. 7 sets forth an exemplary graphic user interface 700 presenting indicia for content items of a blog feed 702 oriented by groups with common traits. This shows a filter region 704 presenting selectable indicia for content grouped by ten traits. The user interface shows four groups oriented by date: today indicia 706; yesterday indicia 708; last seven days indicia 710; and this month indicia 712. The user interface shows two groups oriented by category (here previously user-defined categories): personal indicia 714; and technology indicia 716. Also, the user interface shows four groups oriented by their enclosures: video indicia 718; music indicia 720; picture indicia 722; and other indicia 724. Presenting content items grouped by common traits enables a user to easily navigate through content items.

[0046] Block 610 enables selection of the content items by common traits, such as the groups presented at block 608. Block 610 may enable a user to select multiple items in a group by selecting indicia or otherwise. In FIG. 7, block 610 enables a user to select a group of content items with a single user action.

[0047] FIG. 7 also shows other indicia for the group blog's content items. Each of the displayed groups also share a common trait of not having been marked as read by a user. Thus, the today indicia shows with "(1)" that one item was received today but has not been read. Similarly, that of the items received between eight days and thirty days ago none of them are as yet unread (indicated by no number following this month indicia 712). This user interface also indicates to a user the number of unread items by source, here that twenty content items of group blog 702 have not been read (indicated by the "(20)" marked at 726). The user may select instead to show all of the content items for the group blog, read and unread, by selecting a selectable control (entitled "show all" and marked at 728).

[0048] The content items common to a particular trait may be displayed in a content display region 730 by default or by selection. User interface 700 displays by default all content items sharing the trait of originating from the group blog in the content display region. Read and unread items are displayed in order based on the time that they were received.

[0049] Block 612 receives selection of a group of content items oriented by a common trait. The user may select a group with a single user action. Here feed user interface 118 receives a user's selection of music indicia 720.

[0050] Block 614 presents the content of the selected group. The user selected to view the content that has music file enclosures by selecting 720 in FIG. 7. In response, the feed user interface presents this content in content display region 730, shown in FIG. 8.

[0051] In some cases a user may want to see or consume additional content of or related to displayed content items, such as all of the enclosures of the displayed content items.

[0052] Block 616 enables and receives a user's selection to consume enclosures of a group. Block 616 can enable the user to select to consume enclosures from one or more content items with a single user selection and through various input manners, such as keyboard entry, voice entry, and selectable controls.

[0053] Here feed user interface 118 present a selectable consume control 802, entitled "Play" in FIG. 8. By selecting

this control the user indicates that he or she would like to play all of the enclosures of content items that have music file it enclosures. Some of these content items are displayed in content display region **730**, though here all of the enclosures that may be displayed in this region (such as by scrolling to see them) are selected.

[**0054**] Block **618** renders one or more enclosures of a selected group of content items. Block **618** may render enclosures through applications integrated with the feed or email applications (feed user interface **118** or email user interface **122**) or with disparate applications (e.g., media application **124** or photo application **126**).

[**0055**] FIG. **9** shows user interface **700** from FIG. **8** with the addition of a rendering user interface **900** generated by media application **124**. The media application plays all of the music files enclosed in content items of the selected group. Block **618** can open the media application, pass one or more of the music enclosures to the media application, and instruct the media application to play one or more of the music enclosures without further user action. This enables a user to select, with a single user action, to open, render, or play (as appropriate) multiple enclosed or attached files from one or more content items. With the media application open and rendering the music files, a user can then interact with the media player normally, such as to skip to another of the enclosed files, stop the rendering, and the like.

Altering Traits and Navigating Based on Them

[**0056**] The following discussion describes a process **1000** illustrated in FIG. **10** that enables a user to navigate and/or alter traits through selection of content items based on their traits. This process is illustrated as a series of blocks representing individual operations or acts performed by elements of environment **100**, such as feed application **116** and email application **120**.

[**0057**] Block **1002** presents content for one or more content items. An example of this is shown in FIG. **11**. Here user interface **1100** presents content **1102** and **1104** for first and second content items **1106** and **1108**. First content item **1106** is an article entitled "Advertising by conference speakers" and second content item **1108** is an article entitled "Web Zen: feline zen 2005." Both are received from group blog **702** shown in region **302**.

[**0058**] Block **1004** enables selection of one or more content items based on their traits. These traits may be indicated by graphics, icons, or other indicia and be selected with a single user action. As set forth above, feed application **116** and email application **120** may present items based on their traits and enable selection of items grouped by common traits. Content items from multiple feeds or email sources may be presented based on their comments, enclosures, or time received, for instance. The feed application presents content items from one feed grouped by other common traits in FIG. **7** at filter region **704**, for instance.

[**0059**] Here user interface **1100** presents three selectable controls **1110**, **1112**, and **1114**. Selectable control **1110** is associated with content item **1102** having comments. Selectable control **1112** is associated with content item **1102** being unread. Selectable control **1114** is associated with enclosure(s) of content item **1104**.

[**0060**] Block **1006** receives a user's selection of one or more content items based on their trait(s). Assume that a user

selects unread selectable control **1112** with a single user action, here shown in FIG. **11** with a highlighted selector **1116**.

[**0061**] Block **1008** navigates based on the selection. If, for example, a user selects a group of content items, block **1008** can navigate to all of them, such as by **11** displaying them in a region of the interface. Or if a user selects one or a group of items by trait, block **1008** may open associated web page(s), such as in content display region **730** of FIG. **7** or **11**.

[**0062**] Here feed user interface **118** scrolls to the next content item displayed in the content display region (second content item **1108**) responsive to selection of unread control **1112** and shown in FIG. **12**.

[**0063**] Block **1010**, in some embodiments, alters a trait responsive to the user's selection. A user's selection of a trait may also or instead be considered a selection to alter that or another trait. In some cases this may improve a user's navigation and management of content by making more efficient his or her interactions. If a user selects an unread control associated with multiple items (such as one for an entire feed) block **1010** can mark all of the items of this group as read, thereby changing this trait for multiple content items. For example, a feed unread selectable control **1118** is shown in FIG. **11** for the group blog feed.

[**0064**] When the user selected unread control **1112** in FIG. **11**, the feed application assumed that the user also indicated a selection to mark the article as read, rather than unread. In response the feed application can alter the selected trait from unread to read. The tools can navigate and alter a trait responsive to a single user action, such as by performing blocks **1008** and **1010** without additional user action following the user's selection received at block **1006**.

[**0065**] Also for example, a user may select, as shown in FIG. **8**, to play music enclosures. Block **1010** can mark content items having these music enclosures as read if the user listens to each of the music enclosures or automatically once the user selects these items based on this music enclosure trait.

[**0066**] The tools may return to block **1004** for selection of other content items. FIG. **12**, for instance, shows a selectable control **1202** associated with second content item **1108** being unread. In this embodiment, user interface **1100** presents this selectable control at a substantially similar or same position in the user interface as selectable control **1112**, thereby permitting a user to repeatedly select to mark content items as read and scroll to the next item without having to move his or her mouse selector. The tools may present the selectable control at a same position in the user interface for a selectable control associated with a single or a group of content items.

[**0067**] FIG. **13** illustrates a group selectable control. Here an exemplary graphic user interface **1300** enables a user to select and navigate through groups of content items. Content items are displayed grouped by feed in a multiple feed region **1302** (from Yahoo™ News and group blog). These feeds have a read/unread selectable control **1304** and **1306**, respectively. Responsive to selection of control **1304**, the tools scroll to show the group blog content items in the area just occupied by the Yahoo™ News items. The tools can orient control **1306** at the location just occupied by control

1304. This enables the user to easily select control **1306** to further scroll through groups of content items.

[0068] This interface also provides an example of content items grouped by date and feed. The interface comprises a summary region **1308** (entitled “Recent News”). The summary region comprises headlines (e.g., titles, indicia, or short descriptions) of content items in an order based on their chronology and feed. The headlines are from five different feeds: “Yahoo”; “Group Blog”; “Smuga’s Blog”; “Amar’s Blog”; and “Wired News”.

[0069] Feed application **116** can orient these summaries based on various filtering factors. Here the feed application determines which feeds have a links classification, what content in these feeds has not been read by the user, the age of that content, and the user’s prior use of the feeds. The feed application then presents headlines for content items in chronological order for the five feeds with the strongest usage history in region **1308**.

[0070] To determine which feeds have the strongest usage history (e.g., are most popular with the user), the feed application tracks which feeds are most often visited by the user and the number of read items in each feed compared to the number of unread items. If the ratio of read items to unread items for a feed is high (thus, a high percentage of the feed’s items are read) the feed application ascertains that this feed is important to the user.

[0071] These factors may also be used to orient the order in which content is displayed in region **1302**. As shown in FIG. 13, feeds having details for the first two listed summaries are shown in the same order in region **1302**.

Conclusion

[0072] The above-described tools present content in a user interface tailored to traits of the content. They can organize content items into groups based on the content items having a common trait and enable a user to select content items by their group. Responsive to the user’s selection of a group, the tools can present content, render enclosures, and alter traits of the selected content items. These and other abilities of the tools can make it easier and more enjoyable for a user to interact with content received from feeds and email sources. Although the tools have been described in language specific to structural features and/or methodological acts, it is to be understood that the subject matter defined in the appended claims is not necessarily limited to the specific features or acts described. Rather, the specific features and acts are disclosed as exemplary forms of implementing the claimed system, method, and/or computer-readable media.

1. One or more computer-readable media having computer-readable instructions therein that, when executed by a computer, cause the computer to perform acts comprising:

analyzing a feed’s content to determine its trait(s);

classifying the feed’s content based on the feed’s content’s trait(s) to provide a classification; and

presenting the feed’s content in a user interface tailored to the classification.

2. The media of claim 1, wherein the act of analyzing comprises determining whether the feed’s content comprises a description field of less than or about 100 characters; a

description field having viewable markup language; trackbacks or comments; enclosures; or text without links.

3. The media of claim 1, wherein the act of classifying comprises comparing the feed’s content’s trait(s) to a pre-determined set of two or more classifications.

4. The media of claim 1, wherein the acts of analyzing, classifying, and presenting are performed without user action.

5. The media of claim 1, wherein the user interface comprises a first region listing one or more links from the feed’s content and a second region presenting a portion of the feed’s content associated with the links listed in the first region.

6. The media of claim 5, wherein the act of presenting comprises presenting another feed’s content in the user interface and wherein the first region lists one or more other links from the other feed’s content and the second region presents a portion of the other feed’s content associated with the other links.

7. The media of claim 6, further comprising listing the links and the other links in an order based on a user’s prior use of the feed and the other feed.

8. The media of claim 1, wherein the user interface comprises a first region presenting the feed’s content and a second region presenting comments associated with the feed’s content.

9. A method comprising:

grouping, without user action, content items received from a network feed source or email source having common traits to provide groups of content items;

enabling selection of the groups of content items;

receiving selection of one of the groups of content items to provide a selected group of selected content items; and

presenting content for the selected content items of the selected group.

10. The method of claim 9, wherein the content items are emails.

11. The method of claim 9, wherein the act of enabling comprises enabling selection with a single user action.

12. The method of claim 9, wherein the act of enabling is performed without user action.

13. The method of claim 9, further comprising analyzing the content items to determine their common traits.

14. The method of claim 13, wherein the act of analyzing comprises determining the content items’ source, whether the content items comprise comments, attachments, or enclosures, or when the content items were received.

15. The method of claim 9, further comprising presenting indicia for the groups of content items in a first region of a user interface and wherein the act of presenting content comprises presenting the content for the selected content items in a second region of the user interface.

16. The method of claim 9, further comprising:

enabling selection to consume enclosures of the selected content items of the selected group; and

rendering, responsive to a selection to consume the enclosures and without further user action, two or more enclosures of the selected content items of the selected group.

17. The method of claim 16, wherein the act of rendering comprises opening an application capable of consuming the enclosures, passing the enclosures to the application, and instructing the application to render all of the enclosures without further user action.

18. One or more computer-readable media having computer-readable instructions therein that, when executed by a computer, cause the computer to perform acts comprising:

presenting content for a first content item received from a network feed source or email source;

enabling selection, with a single user action, of the first content item with a selectable control associated with the first content item being marked as unread;

navigating to a second content item responsive to selection of the selectable control; and

marking, without further user action, the first content item as read.

19. The media of claim 18, wherein the act of enabling comprises enabling selection of a group of content items with the selectable control and the act of marking comprising marking the group of content items as read without further user action.

20. The media of claim 18, wherein the act of enabling comprises presenting the selectable control at a position in a user interface and further comprising presenting a second selectable control enabling selection of the second content item at a substantially similar position in the user interface.

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