

WEB CONTENT, WORKFLOW, AND ANALYTICS

Xerox Corporation & Palo Alto Research Center Incorporated

Initial Bidding Guidance: Low 7 Figures

Value Proposition: The portfolio provides improved techniques for managing content, enhancing the browsing and search experience, and analyzing user data for demographic purposes. It includes methods for providing emergent and flexible workflow management for personal information in message-based systems, such as e-mail, by including metadata in generated messages. The messages can have embedded personal information for tracking, allowing for a shared workflow representation from individual pieces. Documents and other information items tied to messages can be tracked as well, and managed visually in workflow systems. Within a defined network space, remote device information can be automatically collected, analyzed, and managed, allowing for minimized external communication while simplifying software application development efforts. Also included are methods for automatic help provisioning on devices, reducing the need for costly technical support services. Notably provided are methods of analytics of network and Internet users to create demographic profiles based on usage patterns.

The portfolio also contains methods for search enhancement, including contextual clustering for new knowledge generation based on new attribute combinations. It includes a method for improving answer relevance in meta-search engines by using query and feedback analysis to improve the accuracy of subsequent queries. Included is a method for multilingual search that does not require the user know how a query maybe be formulated in a target language. Included are methods for retrieving and translating webpages in an interactive environment, for importing content into a readable, print-friendly format. Also included is a method of interactive creation of a URL browsing list without interruption of browsing activity.

Forward Citing Companies: Abbott Laboratories, Adobe Systems, Alcatel-Lucent, Alticor Inc., Amazon.com, Answers Corporation, Baker Hughes, Boeing, Broadcast Interactive Media, Bungee Labs, Canon, Casio, Centurylink, Chacha Search, Chipdata Inc., Cisco Systems, Comcast, Deutsche Telekom AG, Ebay, EMC Corporation, Facebook, Google, Hewlett-Packard, Honda, IBM, Intuit, Konica Minolta, Koninklijke Philips NV, Limelight Networks, Magnify Networks, Metaverse Corporation, Micron Technology, Microsoft, Next It Corporation, Oracle, Palantir, Piksel, Ricoh, Samsung, SAP AG, Schneider Electric SA, SDL plc, Search and Social Media Partners LLC, Sharp, Siemens AG, Sony, Taiwan Semiconductor, Tesser Technologies, The Attachmate Group, Thomson Reuters, Toshiba, Trados Inc., Twitter, Vaporstream, Verizon, Yahoo!, Yodlee.com

Priority Date: 12-29-1997

Representative Claim: US 6,944,612 – Claim #19

A method for grouping search results in an information source, comprising: receiving a query with user-selected keywords to be evaluated in an information domain of the information source; querying the information domain of the information source with the query; identifying a set of search results for the query submitted to the information domain of the information source; extracting a plurality of attributes from content in the set of search results received for the submitted query; specifying a first set of the plurality of attributes, which defines a main clustering strategy, and a second set of the plurality of attributes, which defines a sub-clustering strategy;

TECHNOLOGY

WEB CONTENT, WORKFLOW, AND ANALYTICS

NOVELTY

IMPROVED TECHNIQUES FOR BROWSING, MANAGING, PRESENTING WEB CONTENT, AND ANALYZING THE CONSUMPTION OF WEB CONTENT

IMPORTANCE

A VALUABLE PORTFOLIO FOR COMPANIES PROVIDING WEB SEARCH AND ANALYTICS, AS WELL AS CONTENT, INFORMATION, AND WORKFLOW MANAGEMENT

NUMBER OF ASSETS

45

PATENTS (22)

US 6,396,951
 US 6,829,599
 US 6,829,630
 US 6,856,415
 US 6,944,612
 US 7,089,287
 US 7,133,908
 US 7,139,800
 US 7,146,560
 US 7,162,522
 US 7,233,407
 US 7,454,466
 US 7,496,767
 US 7,587,307
 US 7,962,471
 US 8,005,833

Please inquire for a complete asset listing.

each clustering strategy defining a unique set of attributes that may be extracted from the content of search results; generating a main grouping of the set of search results received from the information sources using the first set of attributes; the main grouping of search results including a plurality of labeled groups with a plurality of search results in each group; and generating a sub-grouping of search results for each labeled group of search results in the main grouping of search results using the second set of attributes.

Contact:

For more information on the assets available for sale in this portfolio, contact Paul Greco.

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