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(54) Title: RESOURCE TRACKING AND DISPLAY IN A COMMUNICATIONS SYSTEM

(57) Abstract: A method, system, and apparatus enables a network operator or vendor to dynamically trace (e.g., track) the resources utilized by a connection during all or any portion of the connection. When a call connection is initiated, each node involved in a connection detects the resources therein involved in the connection path. Furthermore, while the connection still exists, the nodes may continue to detect resource changes (e.g., additions, deletions, exchanges) in order to record them during, for example, the entire lifetime of the connection. During or after the connection, the detected utilized resources may be sent to a control and/or management center for display and analysis. The connection resource tracking results may be displayed in a number of ways, such as a chronological, icon-based graphical display; a tree-like, nodal-based graphical display that may be expanded or collapsed in order to focus the display on the connection portion of interest; etc.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/SE 00/02557

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04L12/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 751 965 A (DESROCHES ROGER G ET AL) 12 May 1998 (1998-05-12) column 2, line 58 -column 3, line 63 column 6, line 4 - line 36 column 7, line 36 - line 50 ---	1-39
A	DILL J ET AL: "A CONTINUOUSLY VARIABLE ZOOM FOR NAVIGATING LARGE HIERARCHICAL NETWORKS" PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON SYSTEMS, MAN, AND CYBERNETICS, US, NEW YORK, IEEE, 2 October 1994 (1994-10-02), pages 386-390, XP000530704 ISBN: 0-7803-2130-8 the whole document -----	1-39

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- \* & \* document member of the same patent family

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5751965	A	12-05-1998	AU 2336797 A	22-10-1997
			WO 9737292 A2	09-10-1997

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