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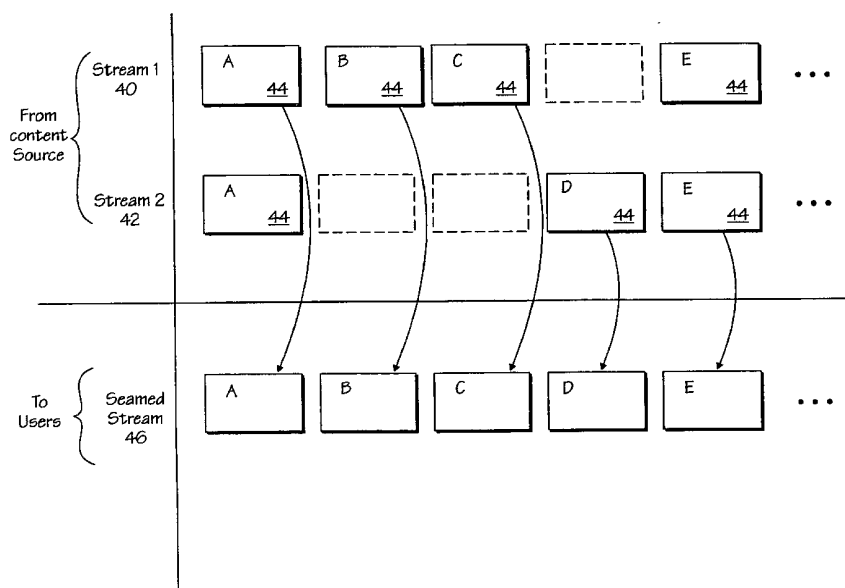
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD FOR REAL TIME PROTOCOL MEDIA RECORDING



(57) Abstract: In the face of data loss on connections between a content source and a content consumer, additional connections therebetween are opened. These additional connections are preferably opened between the content source and a proxy disposed between the content source and the content consumer. The proxy may then seam together data streams received from the content source across the additional connections in a recording on a computer-readable medium. The seamed stream may be constructed by filling in information gaps in any of the data streams received from the content source with content derived from others of the data streams received from the content source. This derivation may be made on the basis of identifying characteristics (e.g., packet contents) of packets from each of the data streams received from the content source.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 00/11145

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L29/06 H04L1/02

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 G06F H04L H04N

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, WPI Data, PAJ, INSPEC, COMPENDEX, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 5 515 380 A (GIGER ADOLF J) 7 May 1996 (1996-05-07) column 2, line 48 - line 65 claim 1 ---	1,19 5-8, 10-13,20
X A	US 5 539 749 A (EUL HERMANN-JOSEF) 23 July 1996 (1996-07-23) column 2, line 23 - line 60 --- -/--	1,19 5-8, 10-13,20

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *P* document published prior to the international filing date but later than the priority date claimed

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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

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INTERNATIONAL SEARCH REPORT

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PERKINS C ET AL: "A SURVEY OF PACKET LOSS RECOVERY TECHNIQUES FOR STREAMING AUDIO" IEEE NETWORK: THE MAGAZINE OF COMPUTER COMMUNICATIONS, IEEE INC. NEW YORK, US, vol. 12, no. 5, September 1998 (1998-09), pages 40-48, XP000875014 ISSN: 0890-8044 page 42, left-hand column, line 1 - line 22 page 44, right-hand column, line 32 - page 45, left-hand column, line 29 -----	1-20
A	CHINEN K & YAMAGUCHI S: "An Interactive Prefetching Proxy Server for Improvement of WWW Latency" PROCEEDINGS OF INET: THE INTERNET: THE GLOBAL FRONTIERS, XX, XX, vol. 1/3, 8 June 1997 (1997-06-08), XP002086569 page 4, line 12 - line 26 -----	1-20

INTERNATIONAL SEARCH REPORT

Information on patent family members

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