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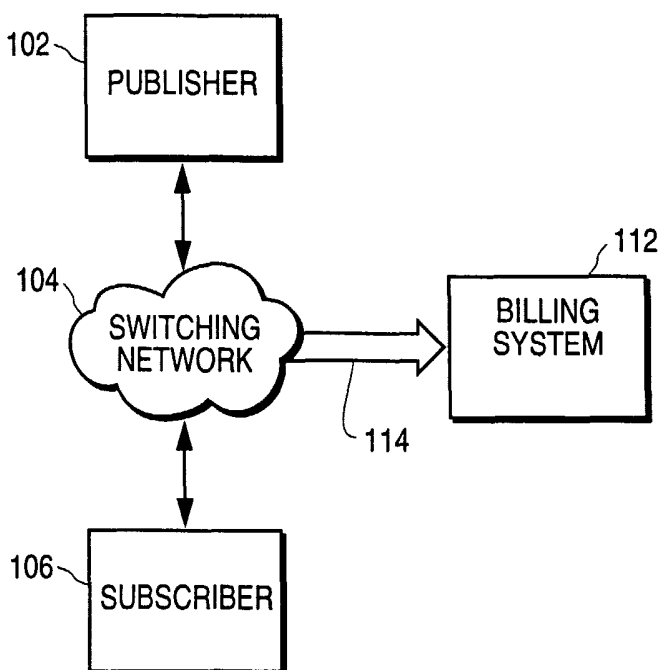
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: MESSAGE DELIVERY SYSTEM BILLING METHOD AND APPARATUS



(57) Abstract: An on-line product delivery and billing system for aggregating product content delivery and payment for a network of customers and content providers is described. A content provider dynamically creates product content from one or more suppliers. The content provider sets pricing levels for the product content and aggregates billing information for the one or more suppliers and provides the content and payment information to the customer. The customer is billed for product delivery based upon predefined customer parameters and usage. The customer is presented one bill for all publisher's content accessed over the network. Upon payment the content provider provides payment to the suppliers in accordance with pre-established terms and conditions. Alternatively, the customer pays the suppliers directly, using the network as a delivery, metering, and billing platform. The product content is modified for transmission to specific customer client devices.

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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F017/60

US CL : 705/26

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)

U.S. : 705/26

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 practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,991,739 (CUPPS et al) 24 November 1997 (24.11.1997), Entire document	1-40
A	US 5,995,626 (NISHIOKA et al) 30 November 1999 (30.11.1999), Entire document	1-40
A	US 6,003,019 (EATON et al) 14 December 1999 (14.12.1999), Entire document	1-40

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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"A"	document defining the general state of the art which is not considered to be of particular relevance	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E"	earlier application or patent published on or after the international filing date	"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
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"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
"O"	document referring to an oral disclosure, use, exhibition or other means	"&"	document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed		

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