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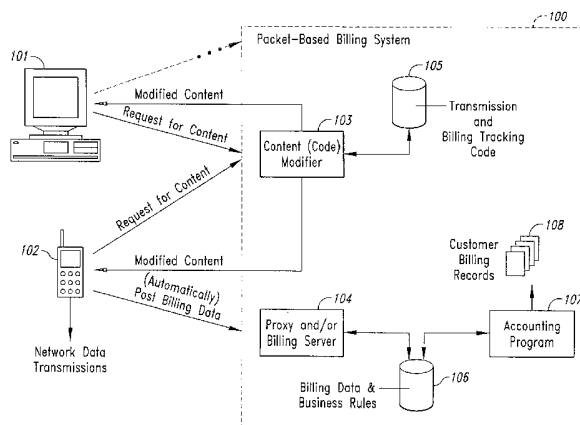
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(54) Title: METHOD AND SYSTEM FOR TRANSMISSION-BASED BILLING OF APPLICATIONS



(57) Abstract: Computer- and network-based methods and systems for transmission-based billing are provided. Example embodiments provide a Packet-Based Billing System ("PBBS"), which enables application providers, such as carriers and content providers, to bill subscribers for the use of content on mobile subscriber devices, such as wireless devices, on a per-application, per-user basis based upon the extent of the usage. Embodiments of the present invention can also be used to bill subscribers for the use of content on a per-application, per-user basis for wired subscriber devices as well, using the same techniques. In operation, the PBBS provides modified content by inserting billing and tracking code into content returned to a requesting device. The modified content, when executed, tracks the amount of data sent and received between the content and a network and posts the accumulated data to a proxy/billing server according to business rules for an interval/frequency to post such data. The proxy/billing server stores the raw billing data and an accounting program retrieves the billing data to generate customer (call) data records. Business rules that specific different charges for different content or users can be incorporated into the system.

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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.*

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 02/06074

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F17/60 H04L12/14 G06F1/00

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

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

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A	US 6 073 124 A (OYLER SCOTT ET AL) 6 June 2000 (2000-06-06) abstract; figures 4,6 column 10, line 14 -column 12, line 3	1,32,50, 81,93
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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A	EP 1 026 853 A (NIPPON TELEGRAPH & TELEPHONE) 9 August 2000 (2000-08-09) abstract column 8, line 8 -column 9, line 10 column 13, line 9 - line 57 -----	1,32,50, 81,93

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