

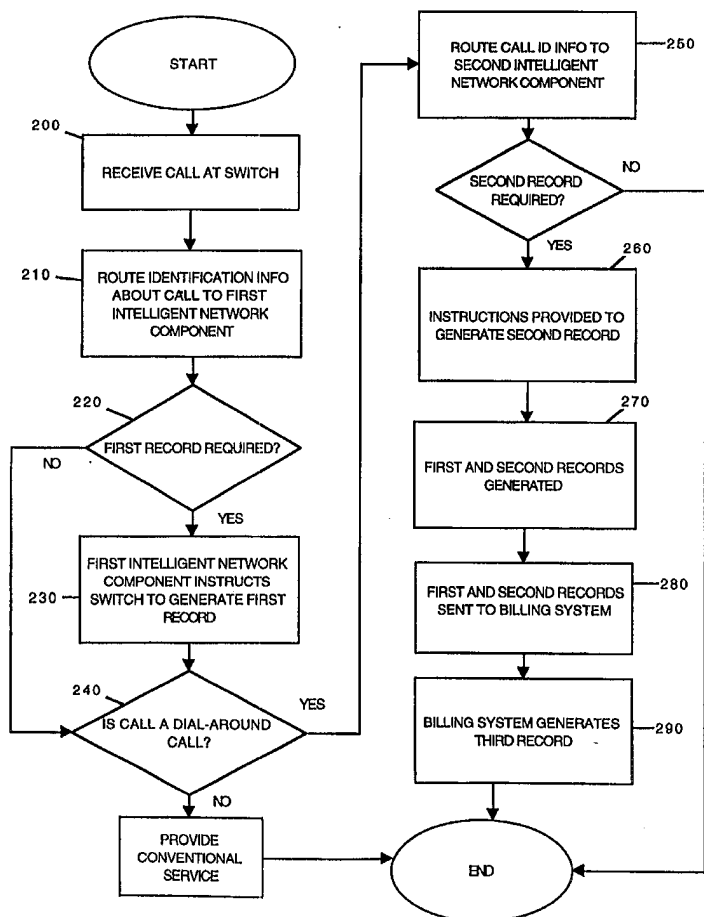
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(54) Title: METHOD AND SYSTEM FOR CAPTURING AND RECORDING CALL INFORMATION

(57) Abstract

A method and system of utilizing advanced intelligent network services for capturing and recording dial-around call information is provided. Dial-around calls are calls directed to a telecommunication services provider other than the services provider designated by the owner or operator of the originating telecommunications device, such as a pay telephone. When a public switched telephone network effects a "dial-around" of a prescribed telecommunication services provider at a pay telephone, accounting records generated by the local telecommunication services provider do not identify that the call originated at a pay telephone. Thus, important billing and asset management data are lost to the pay telephone operator. The method and system of the present invention utilize advanced intelligent network services to recognize dial-around calls and to produce a record for the pay telephone operator which will identify and record billing and utilization information for dial-around calls. The method and system may be used without the need for expensive and time consuming hardware and software retrofit of each local switch through which each pay telephone operator operates.



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INTERNATIONAL SEARCH REPORT

International Application No
PCT/US 97/19868

A. CLASSIFICATION OF SUBJECT MATTER

IPC 6 H04Q3/00 H04M3/42 H04M15/00

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 6 H04Q H04M

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 008 929 A (OLSEN ET AL.) 16 April 1991 see abstract see column 5, line 21 - column 6, line 23 ---	1,2,5,7, 10, 12-14,16
A	WO 95 16321 A (BELL COMMUNICATIONS RESEARCH) 15 June 1995 see page 2, line 7 - page 3, line 28; claims 1-3 ---	1-17
A	US 5 566 235 A (HETZ) 15 October 1996 see column 5, line 33 - column 6, line 11; claims 1-3 -----	1,3-5, 7-10, 12-16

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

☒ Patent family members are listed in annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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