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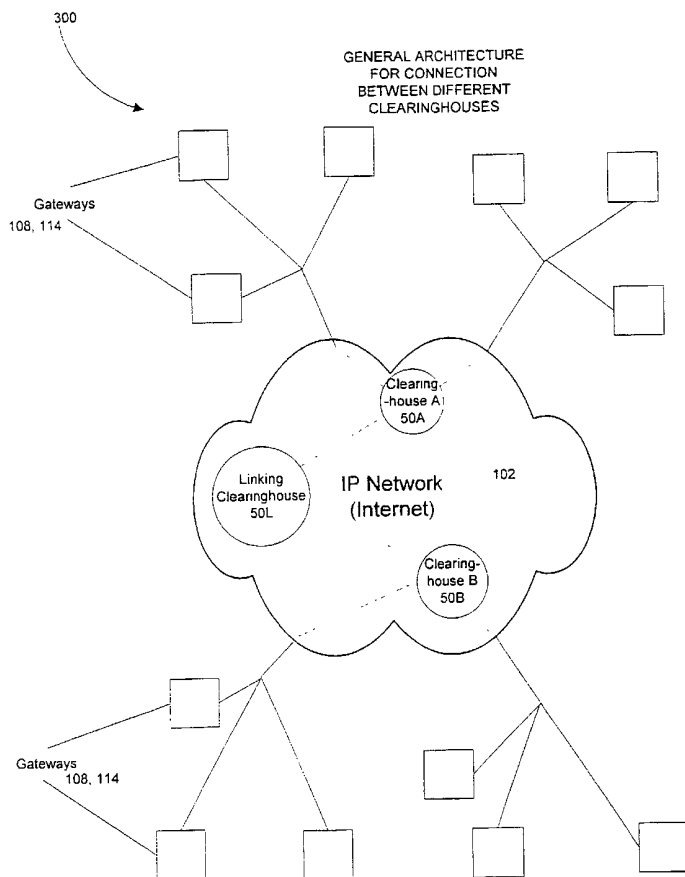
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(54) Title: ARCHITECTURES FOR CLEARING AND SETTLEMENT SERVICES BETWEEN INTERNET TELEPHONY CLEARINGHOUSES



(57) Abstract: A system for routing voice telephone calls over IP networks as opposed to traditional switched circuit networks. The voice communications during the telephone call are packaged as digital data and access the Internet through gateways. The system supports the linking of a source gateway in a first clearinghouse to a destination gateway in a second clearinghouse. The system further supports the selection of a destination gateway based on factors such as cost, speed of routing, and transmission quality of the voice data. The components of the system are arranged so as to minimize the number of signals sent between clearinghouses in identifying the optimal destination gateway.



WO 01/52476 A3



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# INTERNATIONAL SEARCH REPORT

International Application No

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**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 H04M7/00 H04L29/06 H04L12/64

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 H04M 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.
Y A	EP 0 824 295 A (IBM) 18 February 1998 (1998-02-18)  column 2, line 18 -column 6, line 57 column 11, line 30 -column 15, line 24 column 17, line 18 -column 19, line 11 ---	1-9, 11-21 10,22
Y A	EP 0 781 015 A (SONY CORP) 25 June 1997 (1997-06-25)  column 3, line 26 - line 55 column 4, line 44 -column 7, line 26 column 8, line 43 -column 11, line 10 figure 6 ---	1-9, 11-21 10,22
A	WO 98 48542 A (BELL COMMUNICATIONS RES) 29 October 1998 (1998-10-29) page 6, line 15 -page 10, line 3 ---	1,11,12, 19
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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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Internat. Application No

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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