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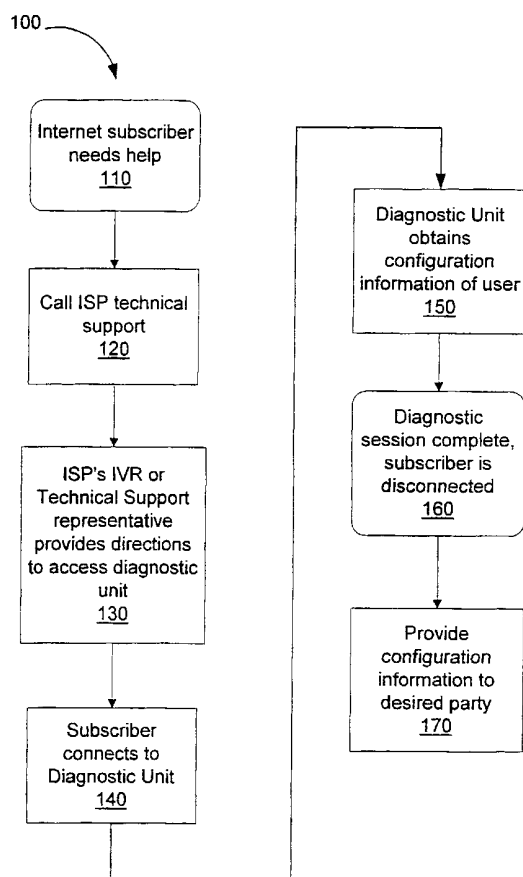
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(54) Title: PC CONFIGURATION FAULT ANALYSIS



(57) Abstract: A diagnostic unit which detects instances of misconfiguration of a subscriber's PC is presented. Many problems experienced by PC subscribers attempting to access a network are related to misconfiguration of the subscriber's PC. The diagnostic unit is able to communicate with the subscriber's misconfigured PC through Fault Tolerant Protocol stacks. The diagnostic unit emulates services such as log-in, authentication, e-mail and the Internet to the subscriber. The diagnostic unit examines the traffic sent by the subscriber to detect instances of misconfiguration and reports the detected configuration of the subscriber's PC.



IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/24

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 758 071 A (BURGESS GREGORY M ET AL) 26 May 1998 (1998-05-26) column 3, line 35 - line 56 column 4, line 30 -column 5, line 4	1,5,19, 20
A	----	2,4,7, 10-14, 17,21
X	WO 99 45694 A (CONEXANT SYSTEMS INC) 10 September 1999 (1999-09-10) page 9, line 20 -page 10, line 10 page 12, line 3 -page 14, line 8	1,5,11, 17,19,20
A	-----	2,4,7, 10, 12-14,21



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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