Title: SYSTEM AND METHOD FOR VIDEOCONFERING ACROSS A FIREWALL

Abstract: A multimedia firewall adapter (202) supplements a conventional firewall (204) to allow transmission of videoconferencing data (e.g., audio and video data) associated with a protocol, such as the H.323 protocol. The multimedia firewall adapter (202) supplements the conventional firewall (204) so that audio and video data associated with the H.323 protocol are allowed to pass through the multimedia firewall adapter (202), thus circumventing the conventional firewall (204). The multimedia firewall adapter (202) receives signals from an intranet (203) and Internet (205), decomposes the signals, and attempts to authenticate the decomposed signals according to the H.323 protocol. If the decomposed signals are authenticated to contain videoconferencing data, the multimedia firewall adapter (202) negotiates and establishes a connection, and allows the videoconferencing data to pass through. However, if the signal is not authenticated, then the signal is blocked from passing. The blocked signal is redirected to the conventional firewall (204) for analysis.
### INTERNATIONAL SEARCH REPORT

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) : G06F 13/12  
US CL : 713/182, 200,201  
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. : 713/182, 200,201

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)

West

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
</table>

□ Further documents are listed in the continuation of Box C.  □ See patent family annex.

* Special categories of cited documents:
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  * "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
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Date of the actual completion of the international search: 17 July 2003 (17 July 2003)

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