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(54) CONFERENCE SYSTEM

(71) Applicant: YEALINK (XIAMEN) NETWORK TECHNOLOGY CO., LTD, Xiamen

(CN)

Inventor: **Bin Wang**, Xiamen (CN)

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(57)ABSTRACT

A conference system includes an Internet Protocol-Private Branch Exchange (IP-PBX) subsystem and a conference subsystem, where the IP-PBX subsystem includes a PBX service module, a Session Initiation Protocol (SIP) proxy service module, and a plurality of session border controller (SBC) modules; the SIP proxy service module is configured to transmit signaling between the PBX service module and the SBC modules, find an accessible conference subsystem, and enable the IP-PBX subsystem to interwork with the accessible conference subsystem; and the conference subsystem includes a conference room connector, and the conference room connector is configured to connect a videoconferencing device to the conference system for registration, and receive the signaling between the PBX service module and several SBC modules that is transmitted by the SIP proxy service module. The present disclosure realizes interworking between the IP-PBX subsystem and the conference subsystem, and improves experience and competitiveness of communication technologies and solutions.

Receive a conference joining request generated and sent by a second SIP terminal, where the conference joining request includes a conference number S101

After verifying the conference number, return a temporary redirection response to an SBC module corresponding to the second SIP terminal, such that the SBC module corresponding to the second SIP terminal generates a request and sends the request to a conference room connector, so as to enable the second SIP terminal to join a conference actively

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