

ABSTRACT

The present application provides a channel-based voice call method and apparatus. The method comprises: accepting a matching request of a client, acquiring the matching result of the client from a matching pool, and returning same to the client; and obtaining a call matching
5 acceptance instruction, allocating a temporary channel, locking same, and sending a successfully accepted matching message, a temporary channel number, and a channel password to the client, so that the client enters the temporary channel according to the successfully accepted matching message, the temporary channel number, and the channel password to make a call. According to the present application, the call is made by entering the temporary channel after matching.
10 Compared with the traditional VoIP protocol, the call bit rate is higher and the sound quality is better. In addition, the temporary channel by means of which the call is made can be recycled and multiplexed. The temporary channel is locked so as to prevent the call content in the channel from being eavesdropped.

15 Figure 2