

An instant communication method and system is disclosed in the present invention, which belongs to the field of communication technology. The method comprises the steps of: (a) obtaining the fingerprint information of an instant communication receiving terminal, and performing identity authentication on the instant communication receiving terminal utilizing the fingerprint information at an instant communication transmitting terminal; (b) generating and encrypting audio and video information to obtain encrypted audio and video information at the instant communication transmitting terminal, after successful authentication of the instant communication receiving terminal; and (c) transmitting the encrypted audio and video information from the instant communication transmitting terminal to the instant communication receiving terminal, and receiving and decrypting the encrypted audio and video information at the instant communication receiving terminal to obtain and display the audio and video information. The system comprises an instant communication transmitting terminal. By using the method and system of the invention, the privacy of instant messages such as audio, video and the like can be ensured powerfully, and the communication security is improved greatly.

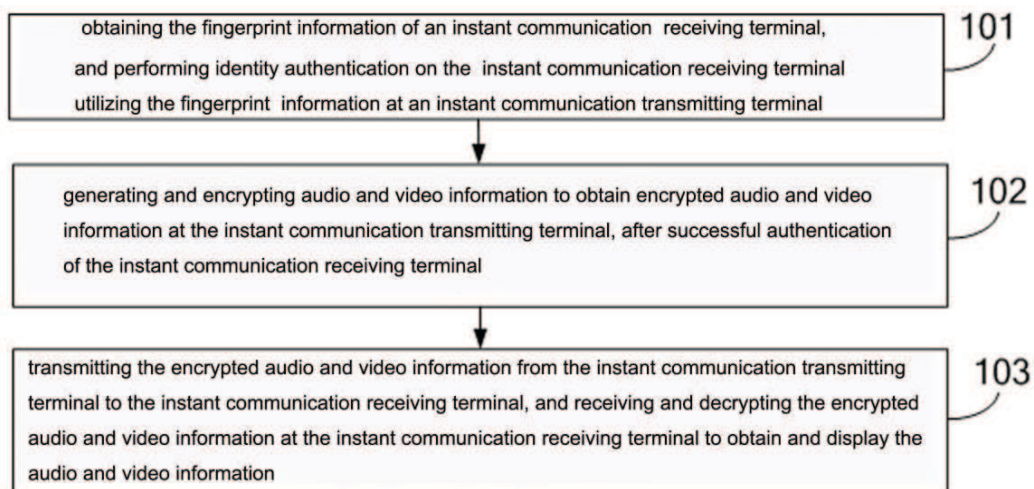


Fig. 1