

Voiceprint information management method and apparatus, and identity authentication method and system

Abstract

The present application relates to a voiceprint information management method and apparatus, and an identity authentication method and system, which involves filtering a historical voice file stored in a relevant system to obtain voice information of a first user, obtaining text information corresponding to the voice information by means of text recognition processing, and editing the voice information and the corresponding text information into reference voiceprint information of the first user. Since the text information and the voice information in the reference voiceprint information are both obtained on the basis of the historical voice file mentioned above, rather than being pre-set by the relevant system, i.e., are not disclosed, no user would foresee the specific content of text information which needs to be reread when identity authentication is executed, thereby being unable to record a corresponding voice file in advance, and thus being also unable to achieve the objective of successful authentication by playing a voice file which has been recorded in advance. Therefore, identity authentication is performed based on the voiceprint information management method provided by the embodiments of the present application, the authentication result is more accurate, no potential security hazard exists, and the security of an account is higher.

Fig. 1