

METHODS AND DEVICES FOR GENERATING SECURITY QUESTIONS AND VERIFYING IDENTITIES

ABSTRACT

The present application discloses a method and a device for generating security
5 questions and verifying identities. During generation of a security question, a security
question generation instruction is first sent to a user device, so that the user device
returns a reference picture generated under an operation of a user. Then, several
confusion pictures corresponding to the reference picture are determined based on the
reference picture. Finally, a security question is generated based on the reference
10 picture and the confusion pictures, and identity verification is performed by using the
security question when necessary. It can be seen that because the security question is
generated based on the reference picture, and the reference picture is generated under
the operation of the user, the user is further involved in the security question
generation, the user can better remember the security question, and the security
15 question is more usable. In addition, behavior data of the user does not need to be
collected or analyzed, so that generation costs are reduced, and identity verification
efficiency is improved.

FIG. 1