

ABSTRACT

The present disclosure discloses an authentication server, an authentication system and an authentication method. The authentication server includes an information acquisition module and an identity authentication module. The information acquisition module obtains telecommunication user information from a telecommunications server, and obtains merchant user information from a merchant server, based on an end-user's cell phone number. The identity authentication module compares the telecommunication user information with the merchant user information according to a predetermined authentication mode, and returns a comparison result to the merchant server. The authentication method of the present disclosure can obtain better security protection, fast authentication, better user experience, and avoid security problem of repeat SMS interception.