

ABSTRACT

The present application provides a method for registering a biometric identity, applied to user equipment and including: sending a registration information request packet that includes a service account identity to a service server, and receiving a
5 registration information response packet including a virtual account identity from an authentication server; after biometric data of a user passes local identity verification, encapsulating a device identity, the virtual account identity, and a biometric feature token and a biometric verification type corresponding to the biometric data passing the local identity verification, and a generated service public key into a registration request
10 packet, and sending the registration request packet to the service server after the registration request packet is signed by using a device private key, so after the forwarded registration request packet passes signature verification using a device public key, the authentication server stores a correspondence among the device identity, the virtual account identity, the biometric feature token, the biometric verification type, and
15 the service public key, to perform identity authentication. Technical solutions in the present application improve security in a registration and authentication process.