

IMPLEMENTATION OF ONE-TOUCH LOGIN SERVICE

ABSTRACT OF THE SPECIFICATION

Embodiments of this specification provide methods and apparatuses for implementing a one-touch login service. In the method, information about a first IP
5 address is obtained from a verification request sent by an application client device, a token is sent to the application client device, information about a second IP address is obtained from a number acquisition request sent by an application server, whether the first IP address is the same as the second IP address is determined, and if the first IP address is the same as the second IP address, a mobile phone number of a terminal
10 device in which the application client device is located is obtained based on a token carried in the number acquisition request, and the mobile phone number is sent to the application server, or if the first IP address is different from the second IP address, the mobile phone number of the terminal device is refused to be sent to the application server. In the embodiments of this specification, the security of a one-touch login
15 service can be improved, and leakage of private data of a user can be prevented.

[FIG. 3]