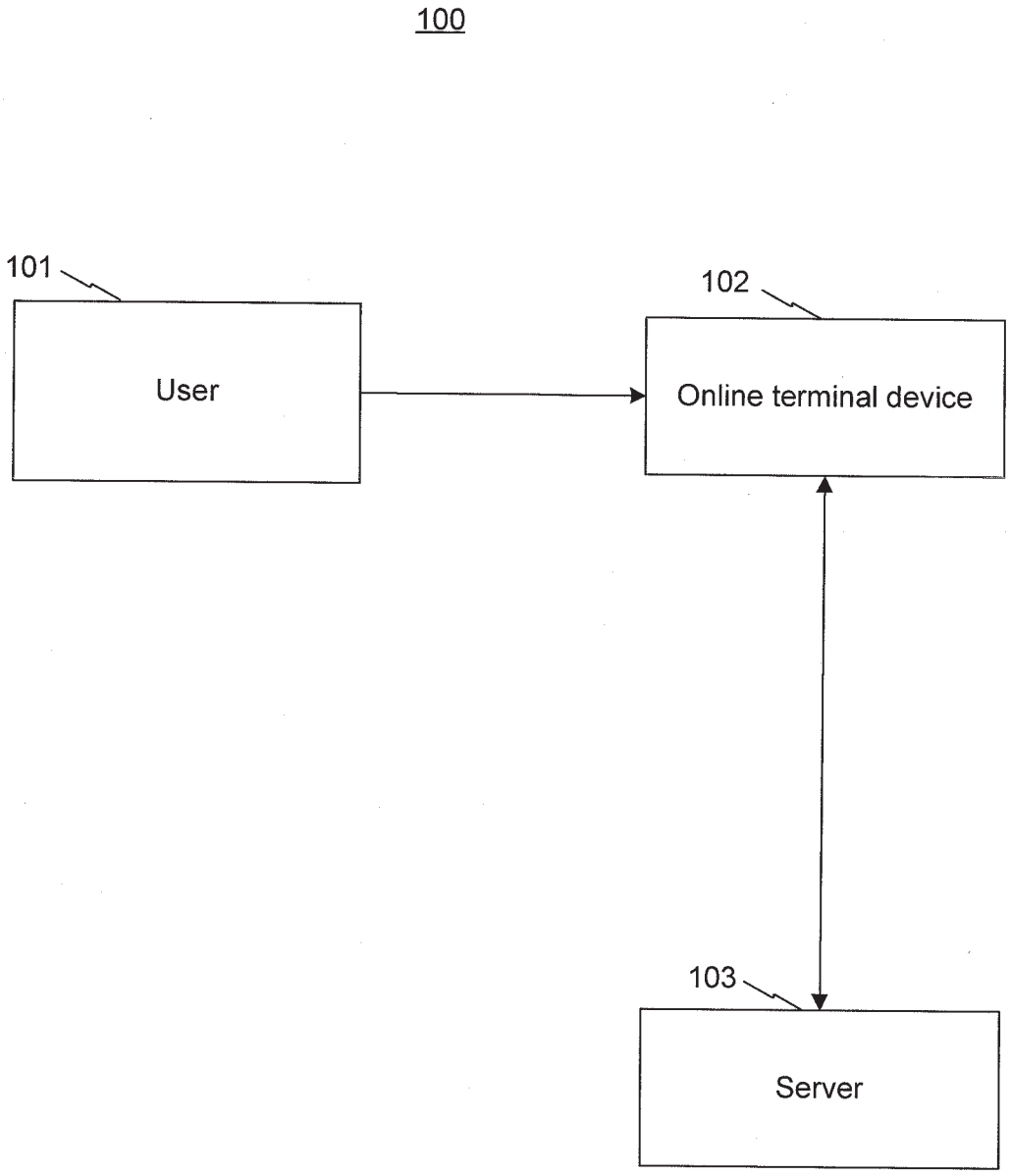

Fig. 1

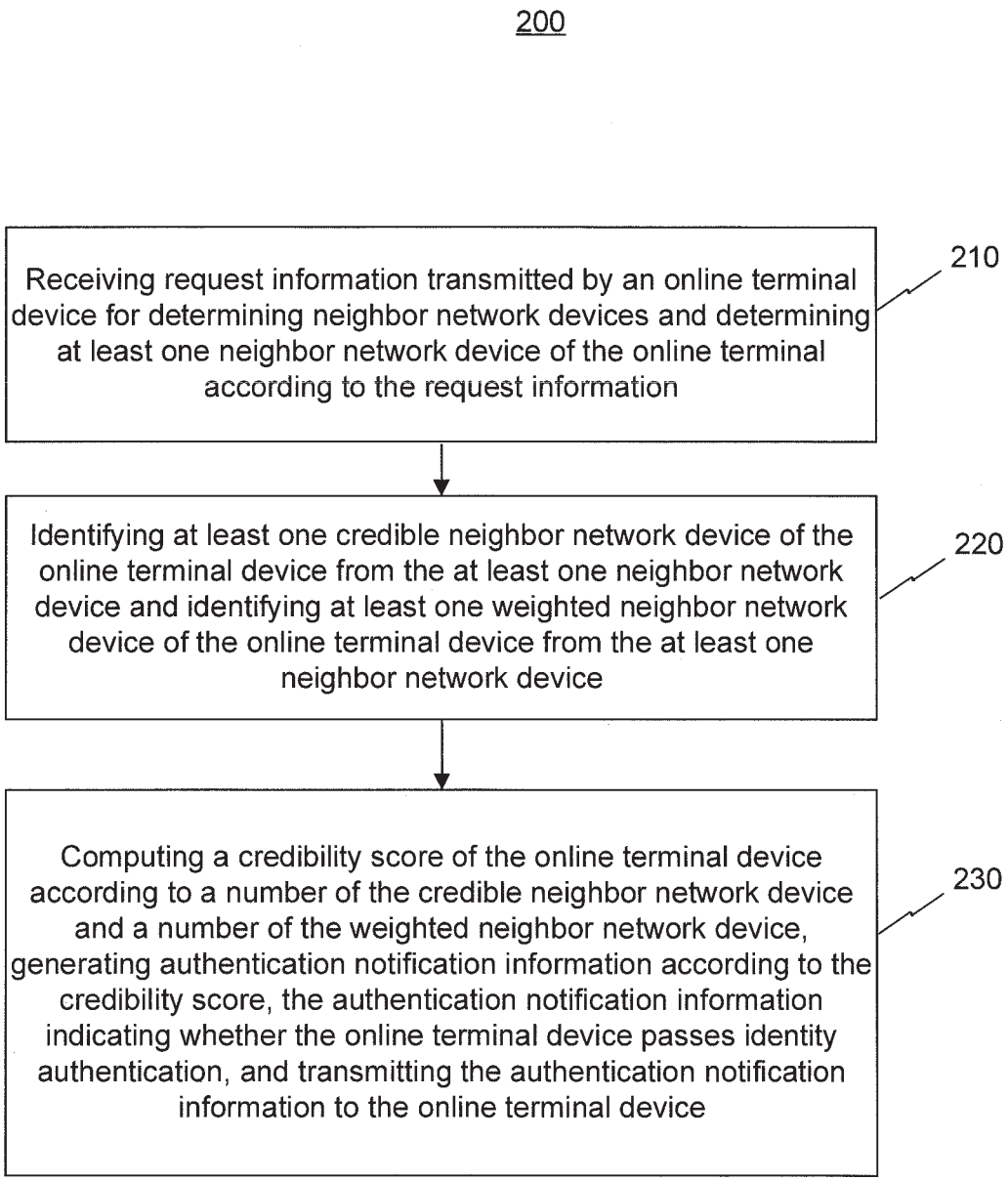
200
Receiving request information transmitted by an online terminal device for determining neighbor network devices and determining at least one neighbor network device of the online terminal according to the request information
210
Identifying at least one credible neighbor network device of the online terminal device from the at least one neighbor network device and identifying at least one weighted neighbor network device of the online terminal device from the at least one neighbor network device
220
Computing a credibility score of the online terminal device according to a number of the credible neighbor network device and a number of the weighted neighbor network device, generating authentication notification information according to the credibility score, the authentication notification information indicating whether the online terminal device passes identity authentication, and transmitting the authentication notification information to the online terminal device
230

Fig. 2

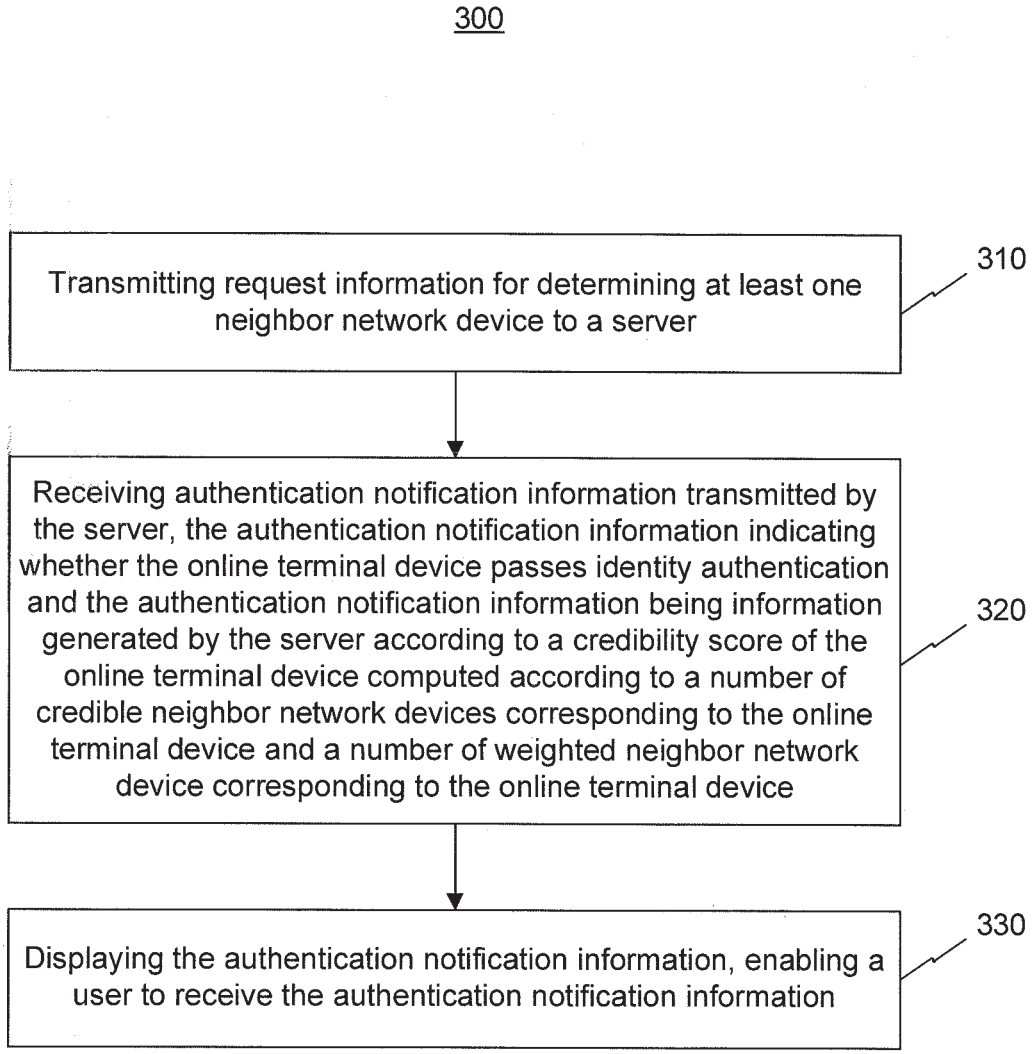
300
Transmitting request information for determining at least one neighbor network device to a server
310
Receiving authentication notification information transmitted by the server, the authentication notification information indicating whether the online terminal device passes identity authentication and the authentication notification information being information generated by the server according to a credibility score of the online terminal device computed according to a number of credible neighbor network devices corresponding to the online terminal device and a number of weighted neighbor network device corresponding to the online terminal device
320
Displaying the authentication notification information, enabling a user to receive the authentication notification information
330

Fig. 3

400

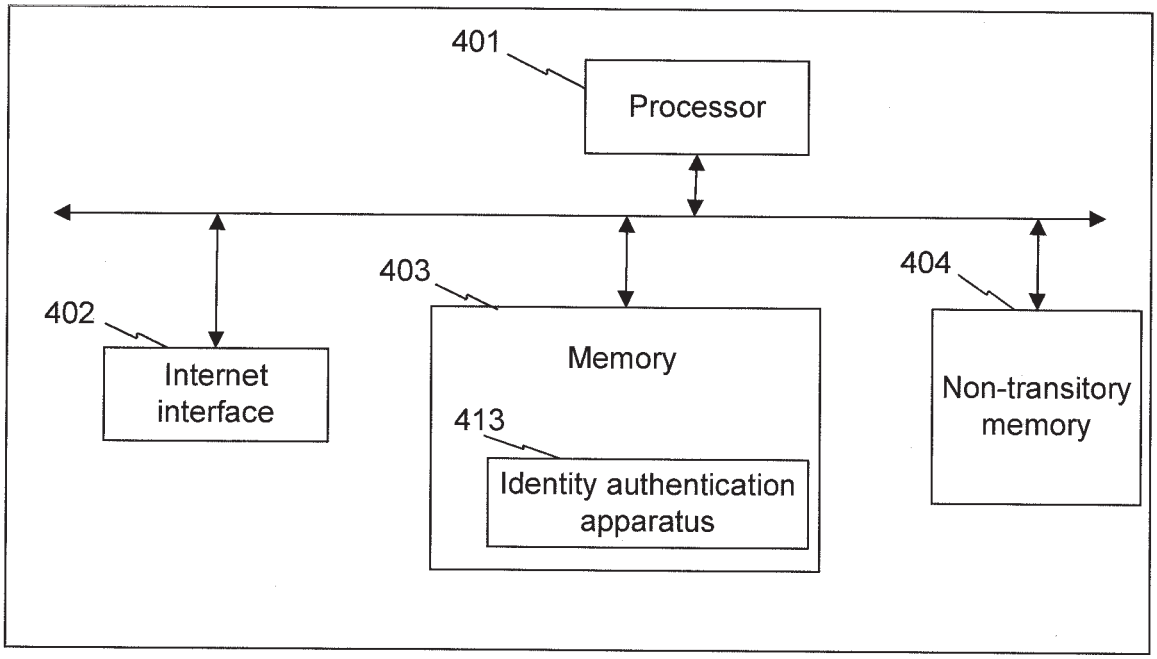
401
Processor
402
Internet interface
403
Memory
413
Identity authentication apparatus
404
Non-transitory memory

Fig. 4

500

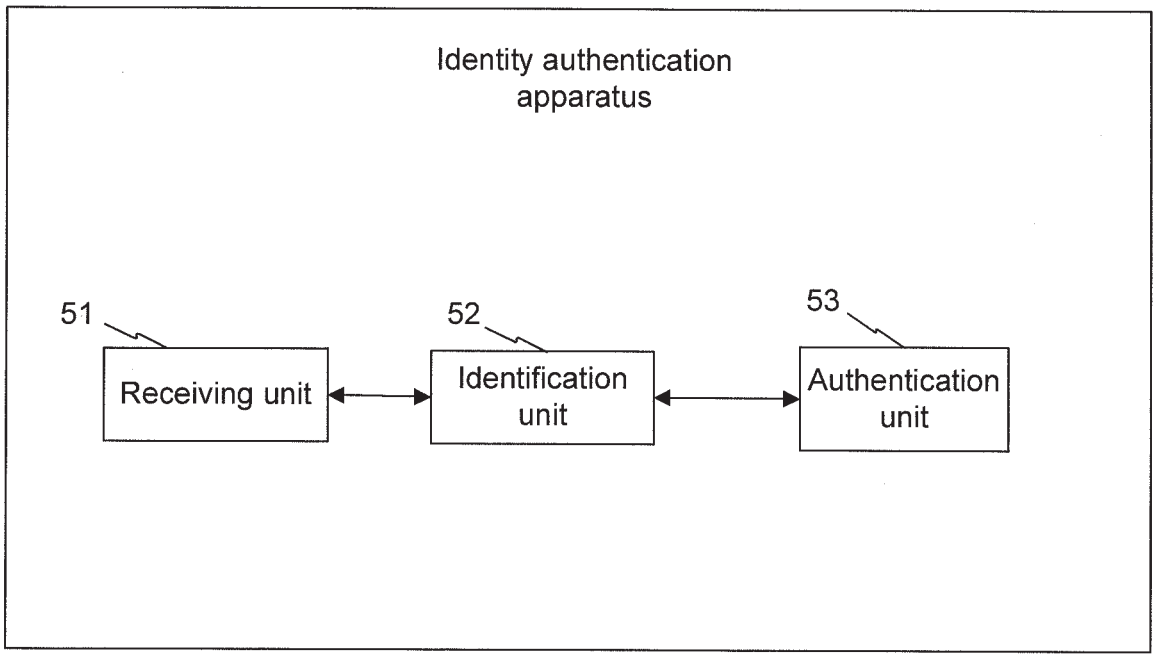
Identity authentication apparatus
51
Receiving unit
52
Identification unit
53
Authentication unit

Fig. 5

600

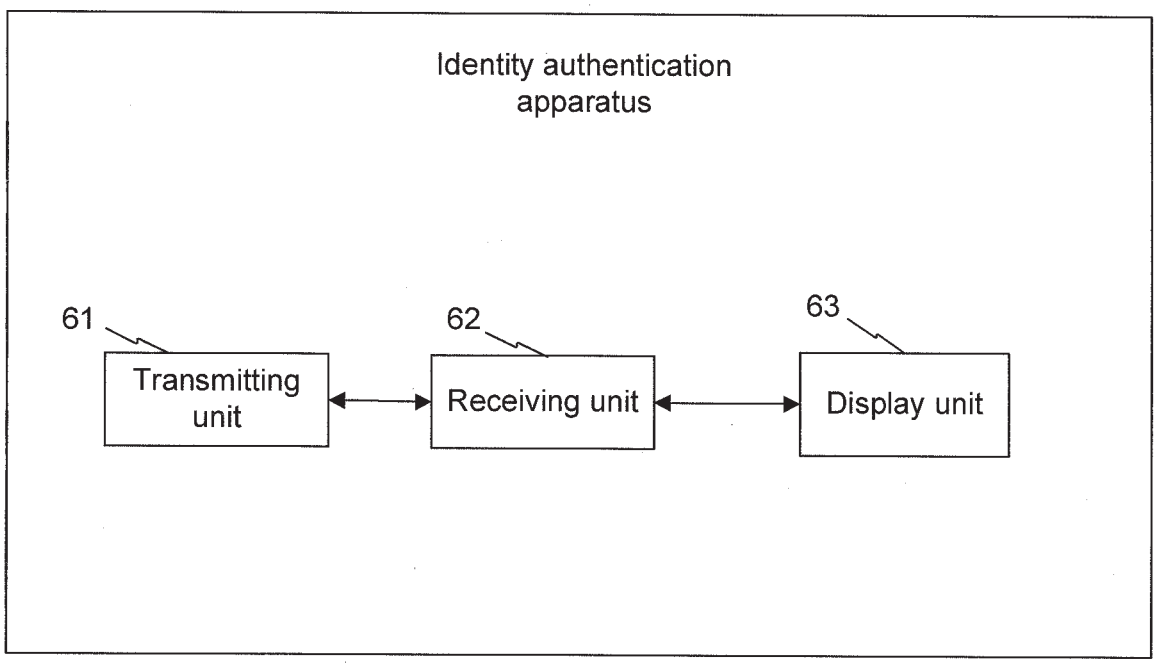
Identity authentication apparatus
61
Transmitting unit
62
Receiving unit
63
Display unit

Fig. 6