

## CLAIMS

1. A communication method, comprising:

when a terminal device receives a first message and access stratum security between the terminal device and a network device is not activated, determining not to update first information, wherein the first information indicates a last used cell of the terminal device, and the first message indicates to release a radio resource control RRC connection between the terminal device and the network device; and

releasing the RRC connection.

2. The method according to claim 1, wherein the first message comprises first indication information, and the first indication information indicates not to update the first information; and the method further comprises:

when the access stratum security between the terminal device and the network device is not activated, ignoring the first indication information.

3. The method according to claim 1 or 2, wherein the first message comprises second indication information, and the second indication information indicates wait time for accessing a network; and the method further comprises:

when the access stratum security between the terminal device and the network device is not activated, ignoring at least one piece of information in the first message except the second indication information, wherein the at least one piece of information comprises the first indication information, and the first indication information indicates not to update the first information.

4. The method according to any one of claims 1 to 3, wherein the first information comprises information about the last used cell of the terminal device.

5. A communication method, comprising:

when a network device has sent a first message and access stratum security between a terminal device and the network device is not activated, determining not to update second information, wherein the second information indicates one or more cells that have been accessed by the terminal device, and the first message indicates to release a radio resource control RRC connection between the terminal device and the network device; and

releasing the RRC connection.

6. The method according to claim 5, wherein the first message comprises first indication information, the first indication information indicates not to update first information, and the first information indicates a last used cell of the terminal device; and the method further comprises:

when the access stratum security between the terminal device and the network device is not activated, determining that the terminal device ignores the first indication information.

7. The method according to claim 5 or 6, wherein the first message comprises second indication information, and the second indication information indicates wait time for accessing a network; and the method further comprises:

when the access stratum security between the terminal device and the network device is not activated, determining that the terminal device ignores at least one piece of information in the first message except the second indication information, wherein the at least one piece of information comprises the first indication information, the first indication information indicates not to update the first information, and the first information indicates the last used cell of the terminal device.

8. The method according to any one of claims 5 to 7, wherein the method further comprises:

when the access stratum security between the terminal device and the network device is not activated, determining that the terminal device does not update the first information, wherein the first information indicates the last used cell of the terminal device.

9. The method according to any one of claims 5 to 8, wherein the first information comprises information about the last used cell of the terminal device.

10. The method according to any one of claims 5 to 9, wherein the second information comprises identifiers of the one or more cells that have been accessed by the terminal device.

11. A communication method, comprising:

when a terminal device receives a first message and access stratum security between the terminal device and a network device is not activated, determining not to ignore first indication information in the first message, or ignoring at least one piece of information in the first message except first indication information and second indication information, wherein

the first message indicates to release a radio resource control RRC connection between the terminal device and the network device, the first indication information indicates not to update first information, the first information indicates a last used cell of the terminal device, and the second indication information indicates wait time for accessing a network; and

releasing the RRC connection.

12. The method according to claim 11, wherein the method further comprises:

determining, by the terminal device based on the first indication information, not to update the first information.

13. The method according to claim 11 or 12, wherein the first information comprises information about the last used cell of the terminal device.

14. A communication method, comprising:

when a network device has sent a first message and access stratum security between a terminal device and the network device is not activated, determining not to ignore first indication information in the first message, or ignoring at least one piece of information in the first message except first indication information and second indication information, wherein

the first message indicates to release a radio resource control RRC connection between the terminal device and the network device, the first indication information indicates not to update first information, the first information indicates a last used cell of the terminal device, and the second indication information indicates wait time for accessing a network; and

releasing the RRC connection.

15. The method according to claim 14, wherein the method further comprises:

determining, based on the first indication information, not to update second information, wherein the second information indicates one or more cells that have been accessed by the terminal device.

16. The method according to claim 14 or 15, wherein the first information comprises information about the last used cell of the terminal device.

17. An apparatus configured to perform the method according to any one of claims 1 to 16.

18. A communication apparatus, comprising at least one processor, wherein the at least one processor is coupled to a memory;

the memory is configured to store a program and/or instructions; and

the at least one processor is configured to enable, based on the program and/or the instructions, the communication apparatus to perform the method according to any one of claims 1 to 16.

19. A computer-readable storage medium, wherein the medium stores instructions, and when the instructions are executed by a computer, the method according to any one of claims 1 to 16 is implemented.

20. A computer program product, comprising instructions, wherein when the instructions are run on a computer, the computer is enabled to perform the method according to any one of claims 1 to 16.