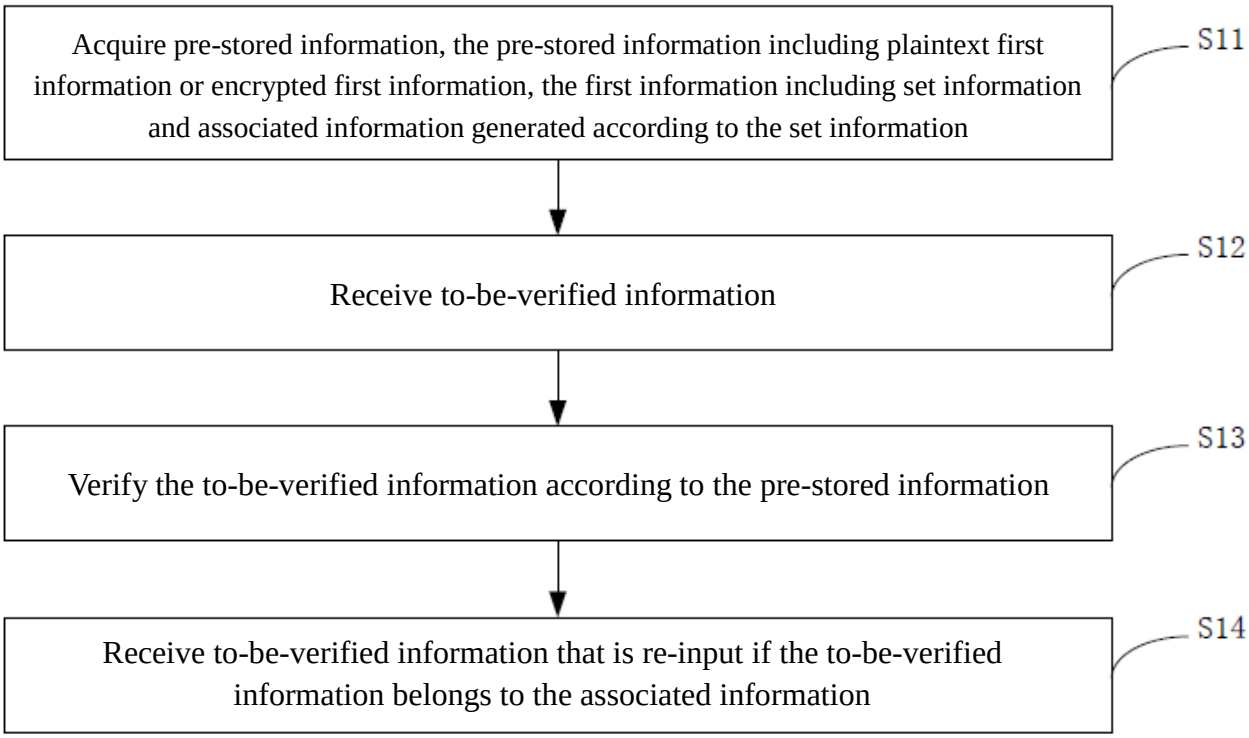
Acquire pre-stored information, the pre-stored information including plaintext first information or encrypted first information, the first information including set information and associated information generated according to the set information
S11
Receive to-be-verified information
S12
Verify the to-be-verified information according to the pre-stored information
S13
Receive to-be-verified information that is re-input if the to-be-verified information belongs to the associated information
S14

FIG. 1

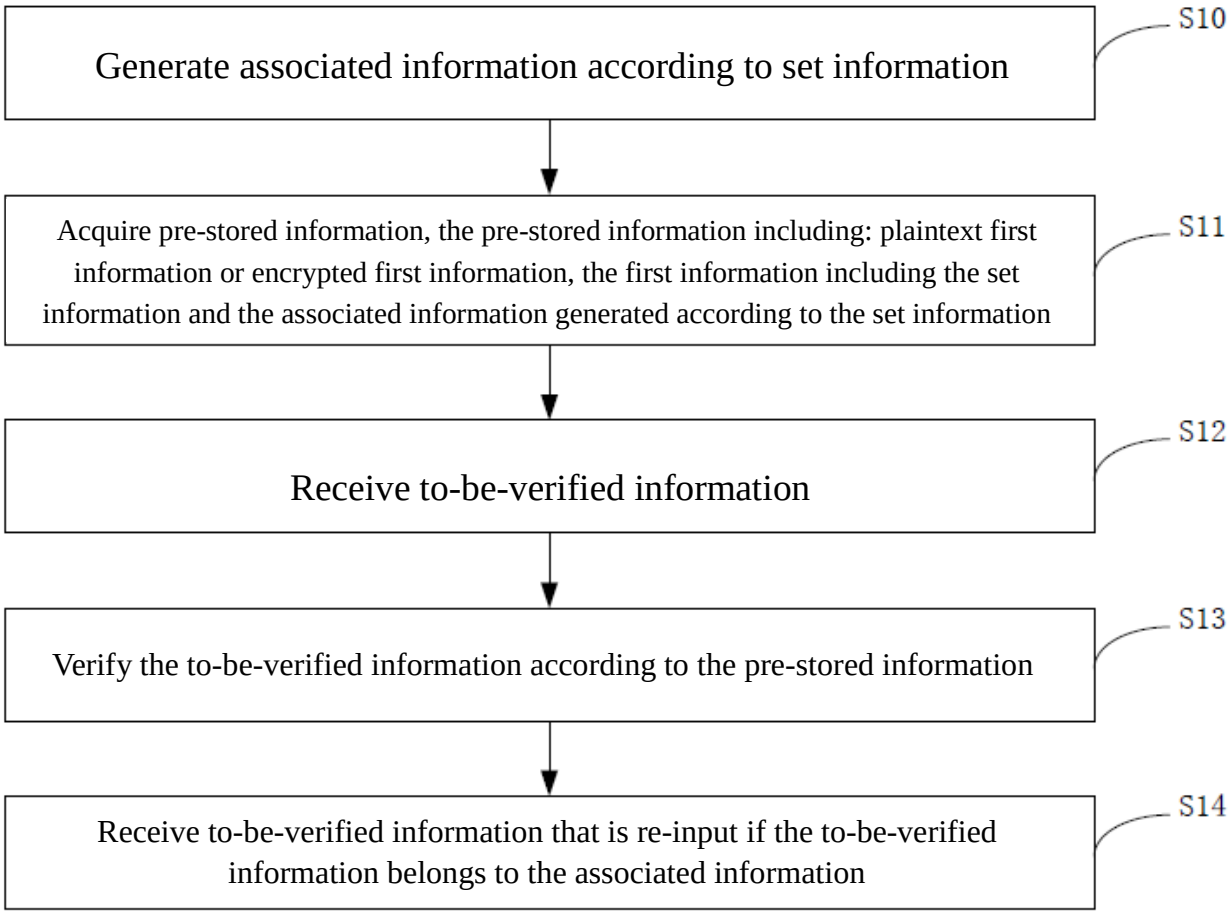
Generate associated information according to set information
S10
Acquire pre-stored information, the pre-stored information including: plaintext first information or encrypted first information, the first information including the set information and the associated information generated according to the set information
S11
Receive to-be-verified information
S12
Verify the to-be-verified information according to the pre-stored information
S13
Receive to-be-verified information that is re-input if the to-be-verified information belongs to the associated information
S14

FIG. 2

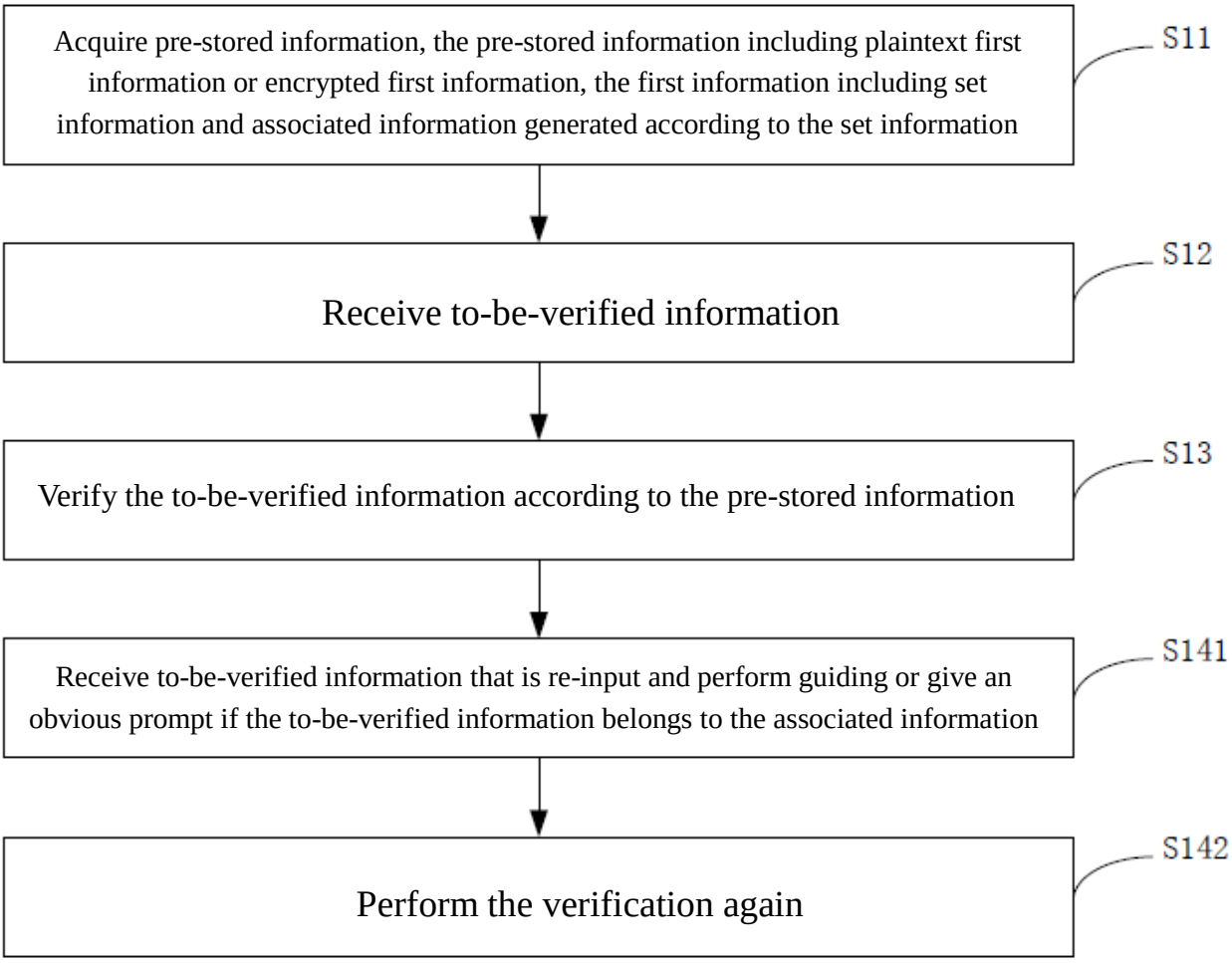
Acquire pre-stored information, the pre-stored information including plaintext first information or encrypted first information, the first information including set information and associated information generated according to the set information
S11
Receive to-be-verified information
S12
Verify the to-be-verified information according to the pre-stored information
S13
Receive to-be-verified information that is re-input and perform guiding or give an obvious prompt if the to-be-verified information belongs to the associated information
S141
Perform the verification again
S142

FIG. 3

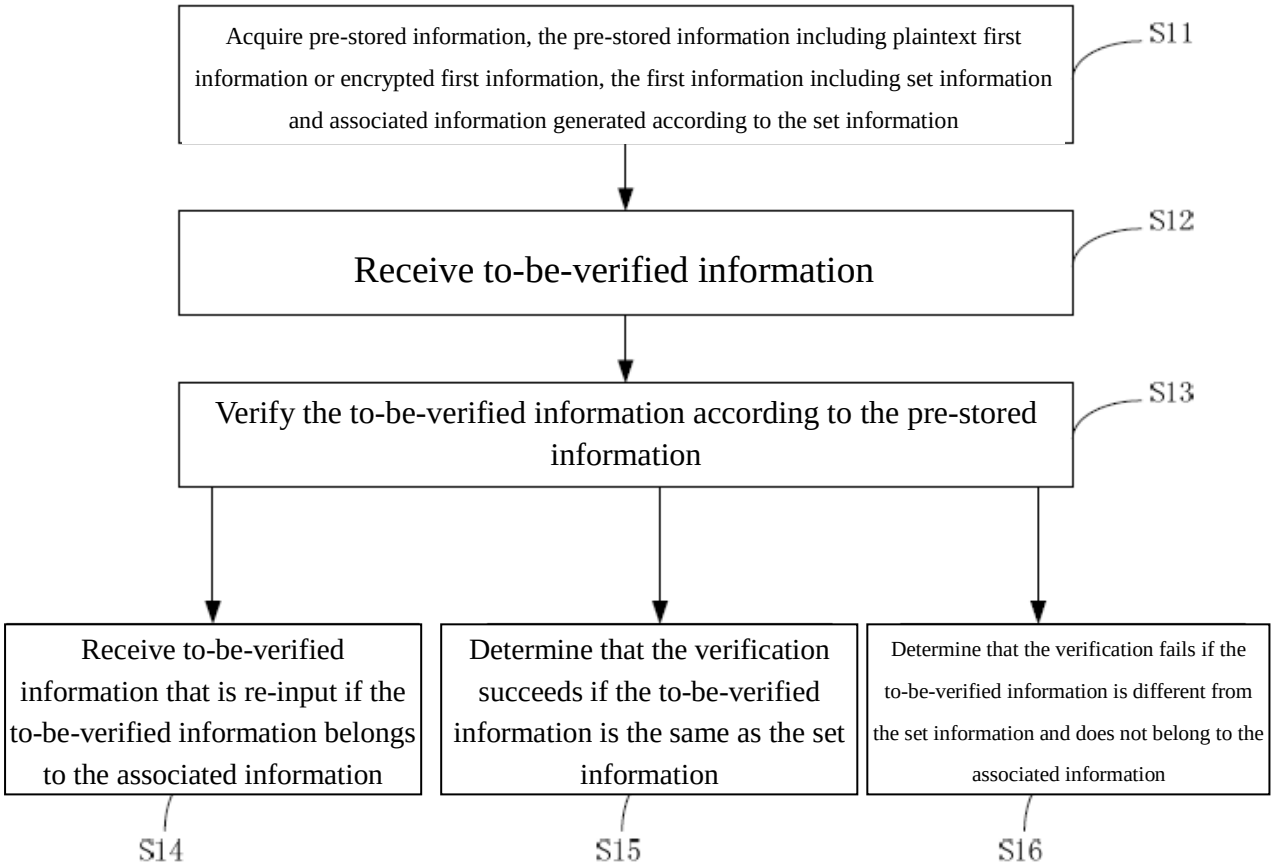
Acquire pre-stored information, the pre-stored information including plaintext first information or encrypted first information, the first information including set information and associated information generated according to the set information
S11
Receive to-be-verified information
S12
Verify the to-be-verified information according to the pre-stored information
S13
Receive to-be-verified information that is re-input if the to-be-verified information belongs to the associated information
S14
Determine that the verification succeeds if the to-be-verified information is the same as the set information
S15
Determine that the verification fails if the to-be-verified information is different from the set information and does not belong to the associated information
S16

FIG. 4

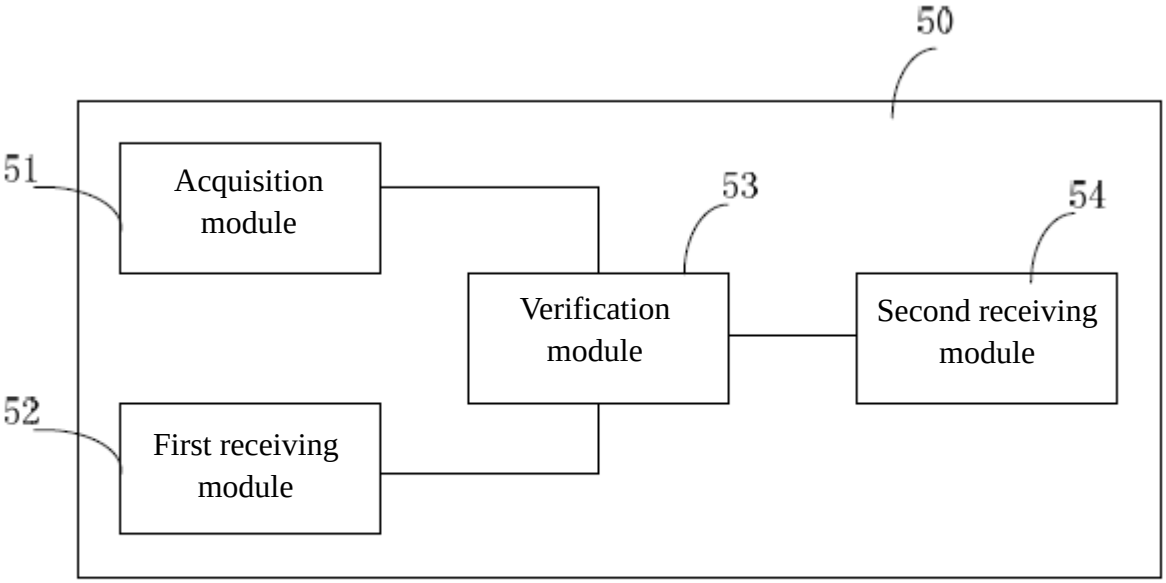
50
51
Acquisition module
53
54
Verification module
Second receiving module
52
First receiving module

FIG. 5

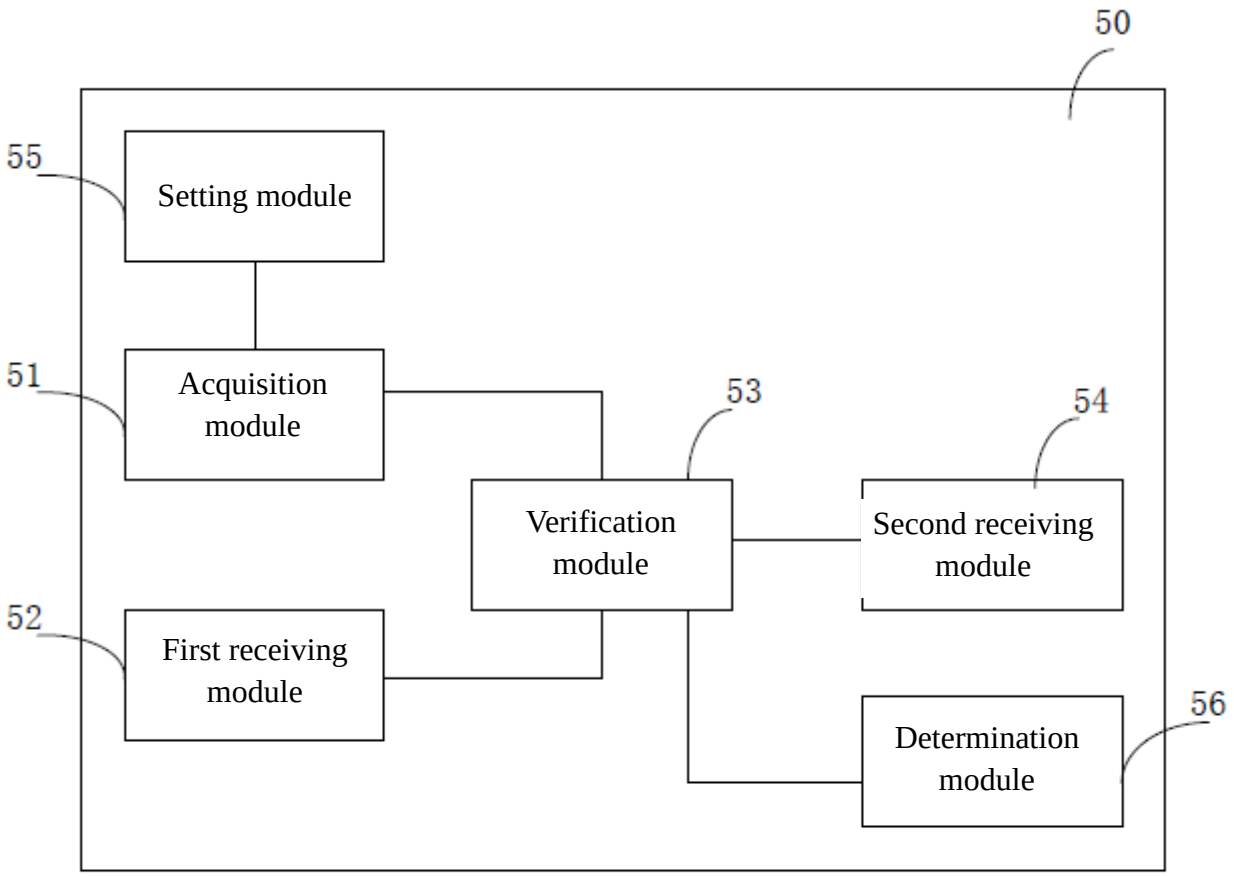
50
55
Setting module
51
Acquisition module
53
54
Verification module
Second receiving module
52
First receiving module
56
Determination module

FIG. 6