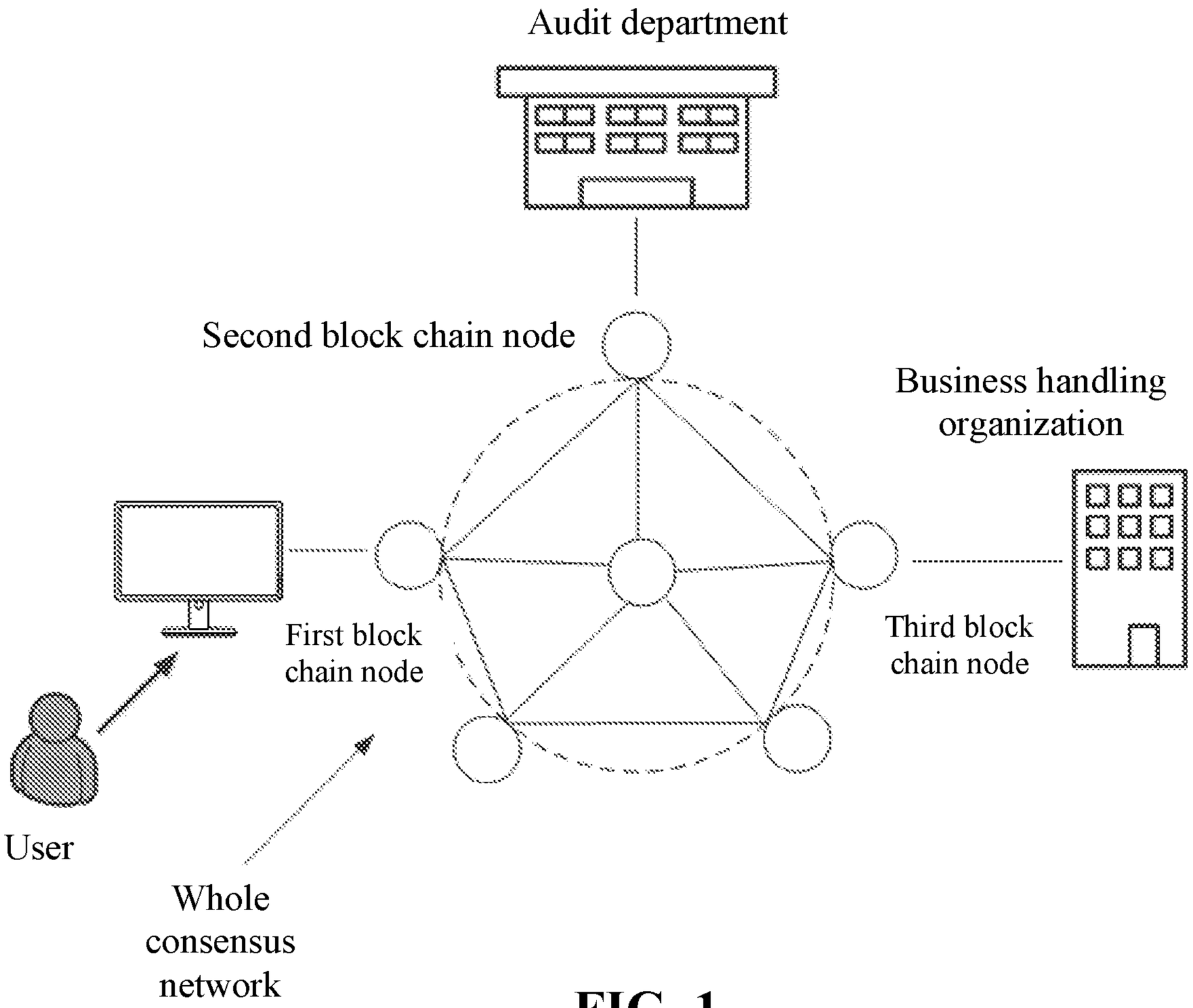

Audit department
Second block chain node
Business handling organization
First block chain node
Third block chain node
User
Whole consensus network

FIG. 1

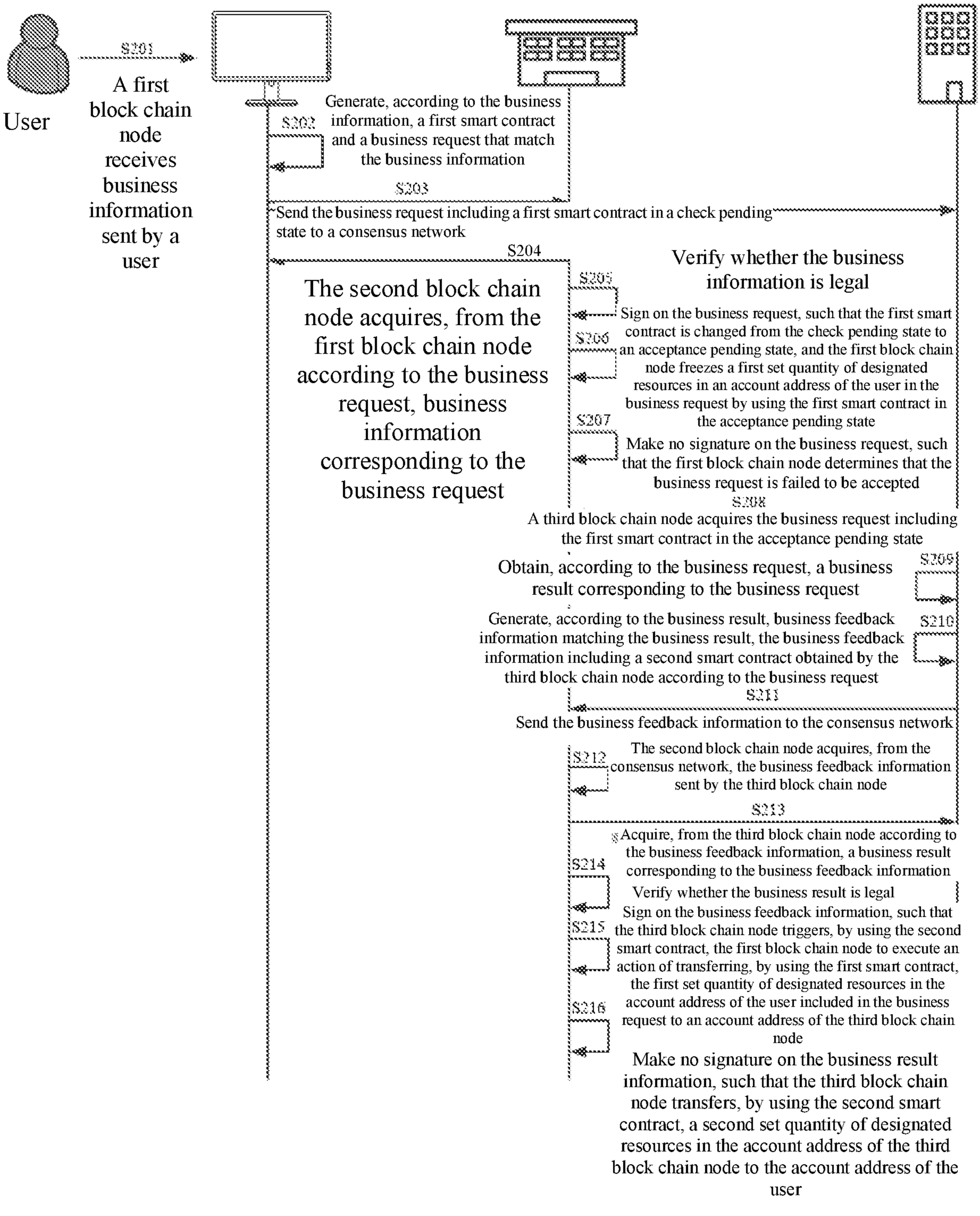

User
S201
A first block chain node receives business information sent by a user
S202
Generate, according to the business information, a first smart contract and a business request that match the business information
S203
Send the business request including a first smart contract in a check pending state to a consensus network
S204
The second block chain node acquires, from the first block chain node according to the business request, business information corresponding to the business request
Verify whether the business information is legal
S205
Sign on the business request, such that the first smart contract is changed from the check pending state to an acceptance pending state, and the first block chain node freezes a first set quantity of designated resources in an account address of the user in the business request by using the first smart contract in the acceptance pending state
S206
Make no signature on the business request, such that the first block chain node determines that the business request is failed to be accepted
S207
A third block chain node acquires the business request including the first smart contract in the acceptance pending state
S208
Obtain, according to the business request, a business result corresponding to the business request
S209
Generate, according to the business result, business feedback information matching the business result, the business feedback information including a second smart contract obtained by the third block chain node according to the business request
S210
Send the business feedback information to the consensus network
S211
The second block chain node acquires, from the consensus network, the business feedback information sent by the third block chain node
S212
Acquire, from the third block chain node according to the business feedback information, a business result corresponding to the business feedback information
S213
Verify whether the business result is legal
S214
Sign on the business feedback information, such that the third block chain node triggers, by using the second smart contract, the first block chain node to execute an action of transferring, by using the first smart contract, the first set quantity of designated resources in the account address of the user included in the business request to an account address of the third block chain node
S215
Make no signature on the business result information, such that the third block chain node transfers, by using the second smart contract, a second set quantity of designated resources in the account address of the third block chain node to the account address of the user
S216

FIG. 2

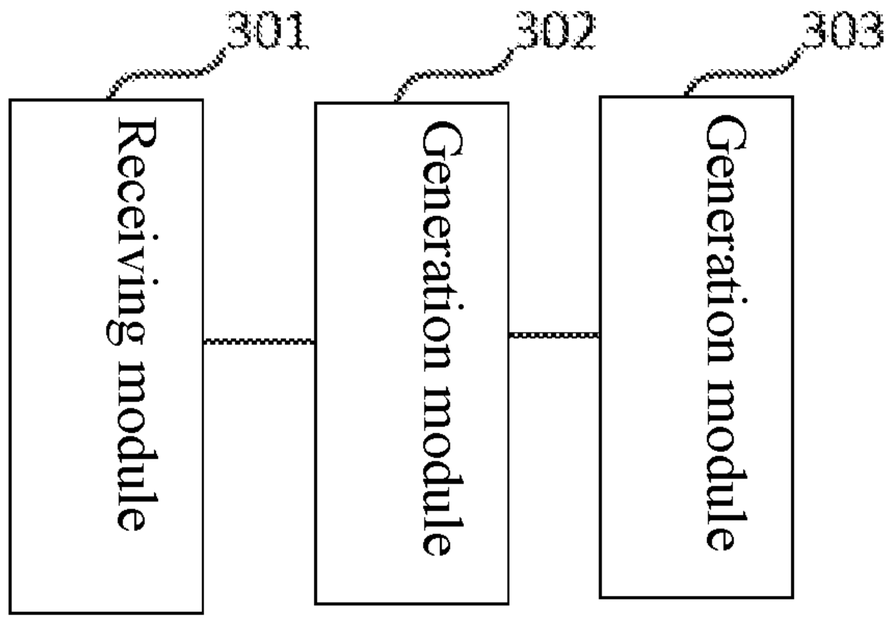

301
Receiving module
302
Generation module
303
Generation module

FIG. 3

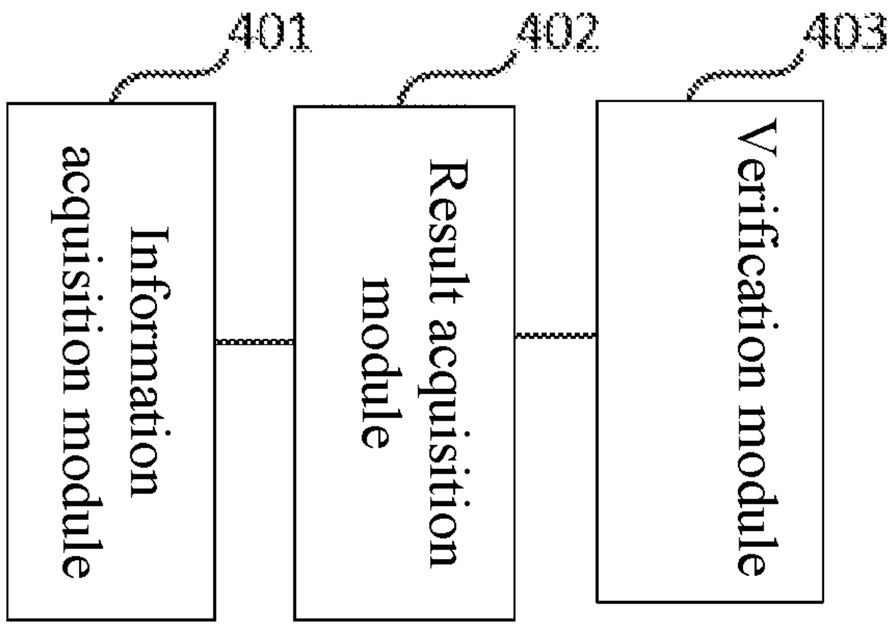

401
Information acquisition module
402
Result acquisition module
403
Verification module

FIG. 4

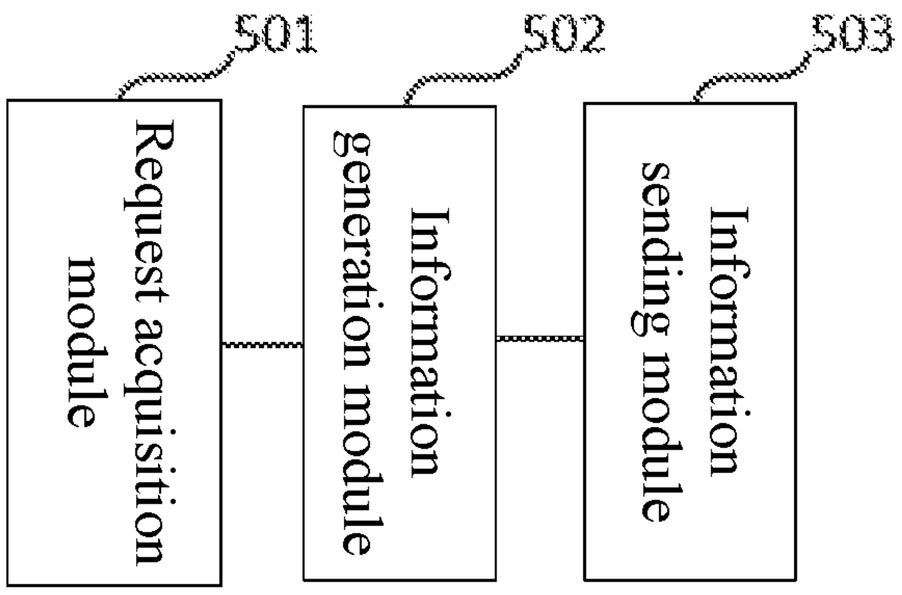

501
Request acquisition module
502
Information generation module
503
Information sending module

FIG. 5