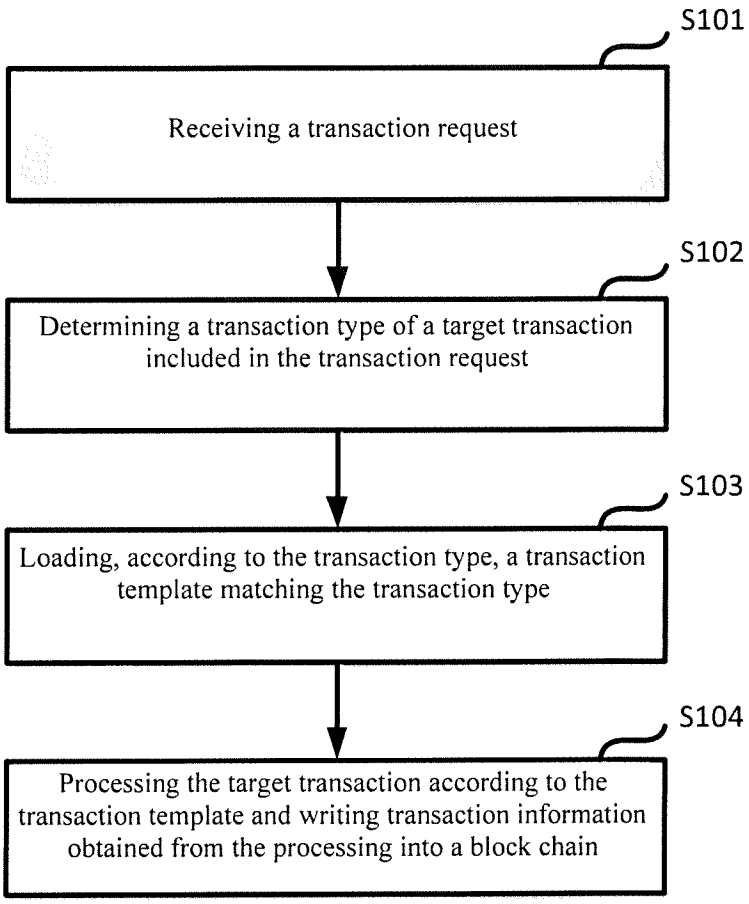

S101
Receiving a transaction request
S102
Determining a transaction type of a target transaction included in the transaction request
S103
Loading, according to the transaction type, a transaction template matching the transaction type
S104
Processing the target transaction according to the transaction template and writing transaction information obtained from the processing into a block chain

FIG. 1

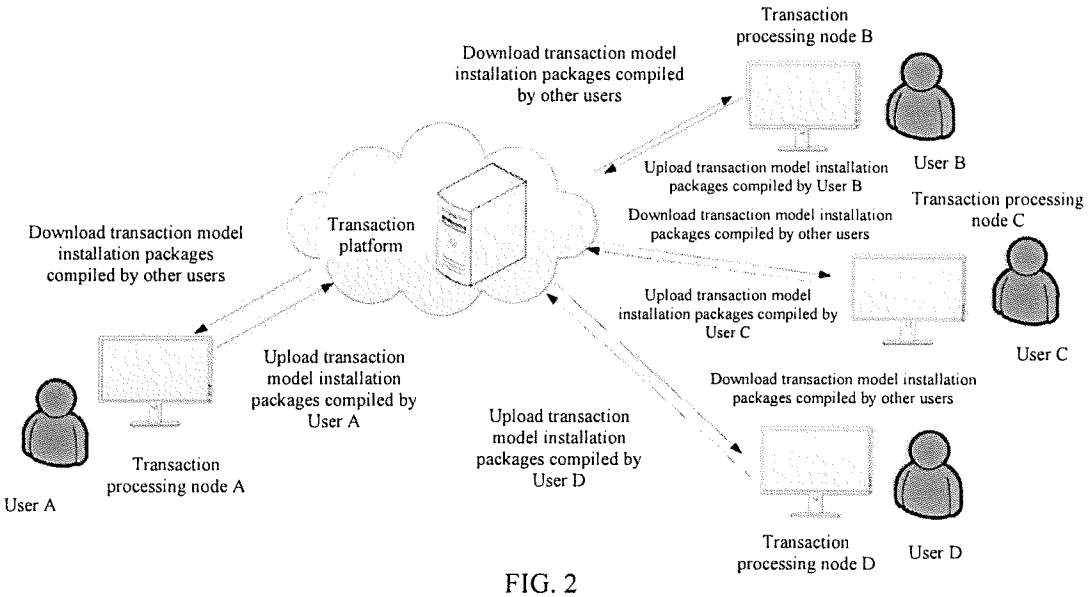

Transaction processing node B
Download transaction model installation packages compiled by other users
User B
Upload transaction model installation packages compiled by User B
Transaction processing node C
Download transaction model installation packages compiled by other users
Transaction platform
Download transaction model installation packages compiled by other users
Upload transaction model installation packages compiled by User C
User C
Upload transaction model installation packages compiled by User A
Download transaction model installation packages compiled by other users
Upload transaction model installation packages compiled by User D
Transaction processing node A
User A
Transaction processing node D
User D

FIG. 2

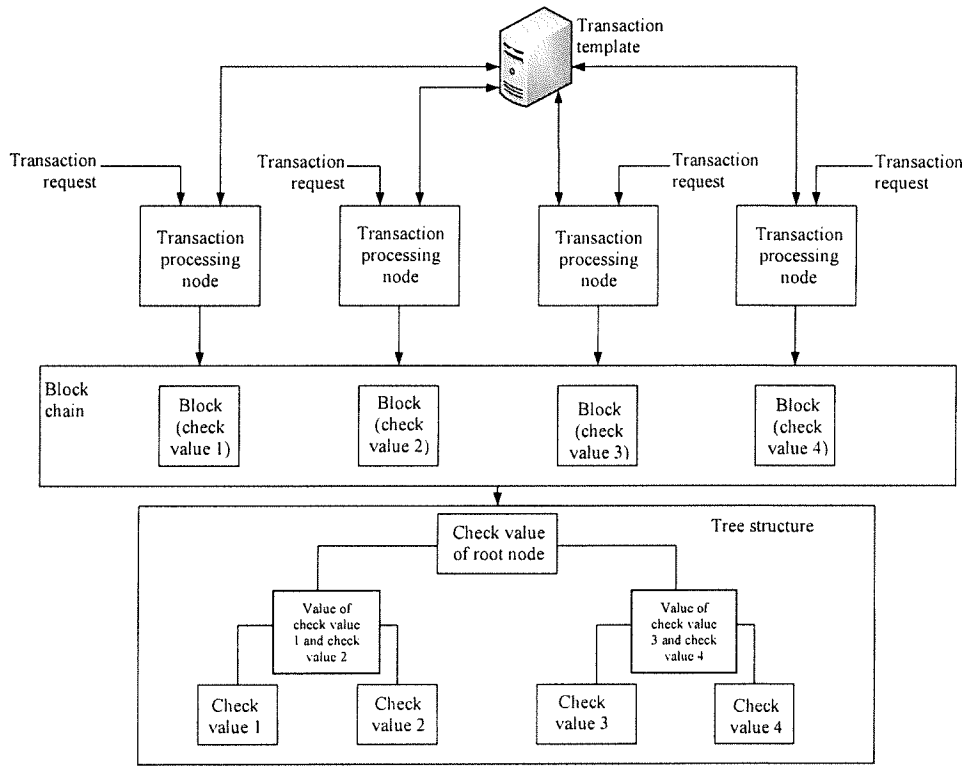

Transaction template
Transaction request
Transaction request
Transaction request
Transaction request
Transaction processing node
Transaction processing node
Transaction processing node
Transaction processing node
Block chain
Block (check value 1)
Block (check value 2)
Block (check value 3)
Block (check value 4)
Tree structure
Check value of root node
Value of check value 1 and check value 2
Value of check value 3 and check value 4
Check value 1
Check value 2
Check value 3
Check value 4

FIG. 3

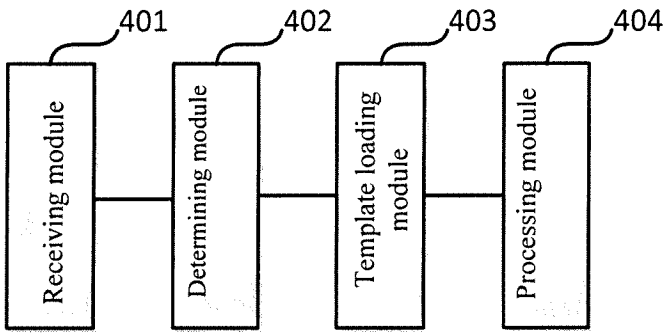

401
402
403
404
Receiving module
Determining module
Template loading module
Processing module

FIG. 4

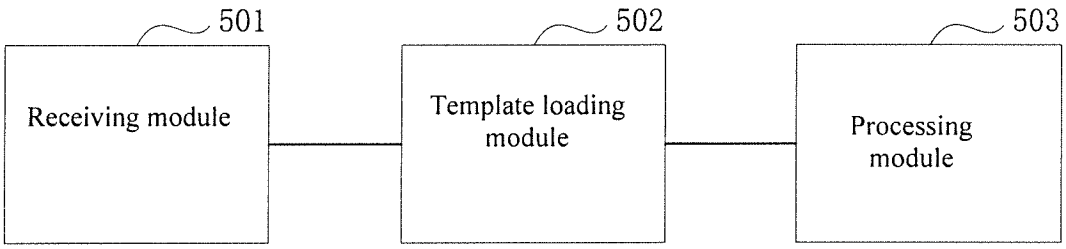

501
502
503
Receiving module
Template loading module
Processing module

FIG. 5