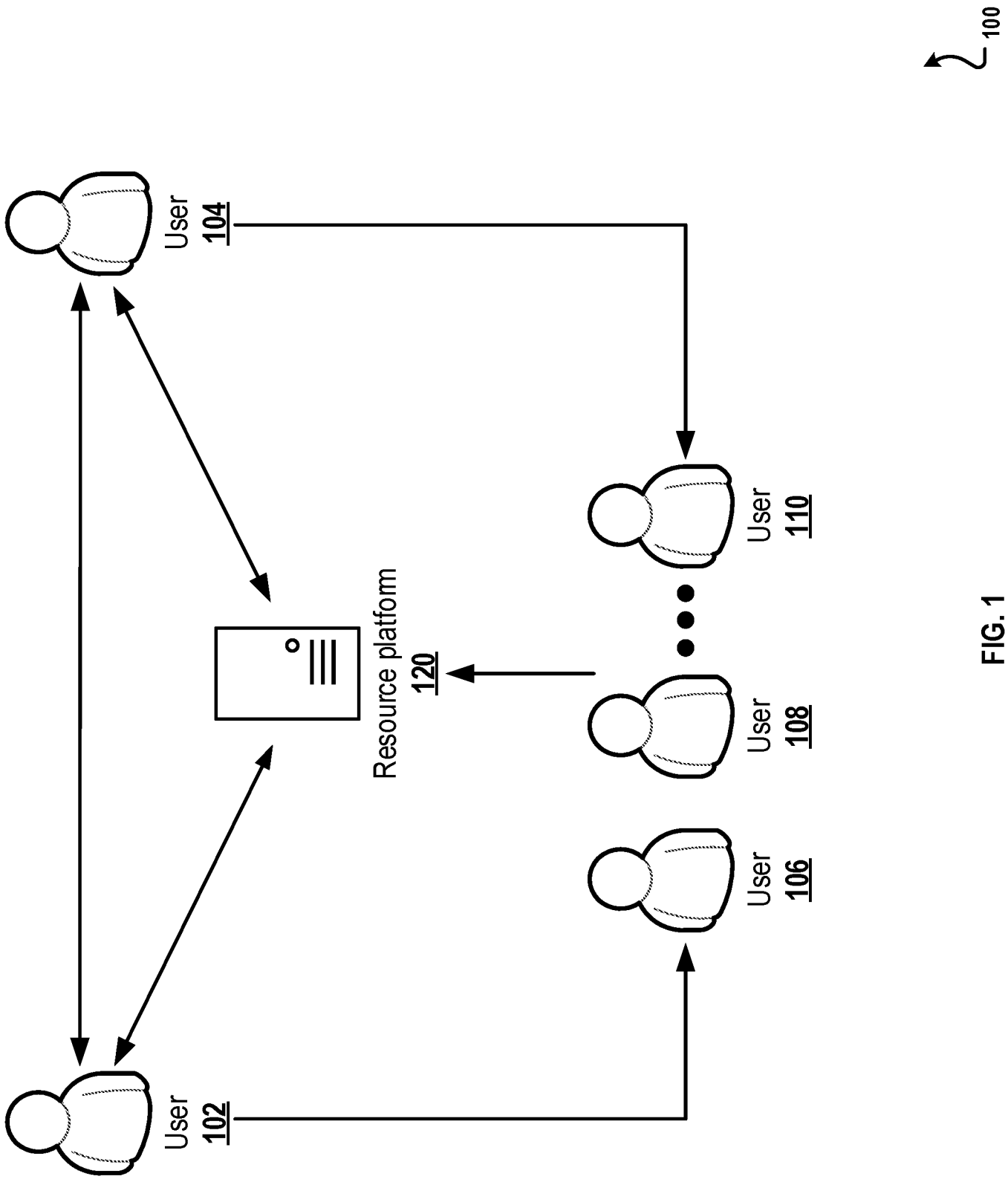

100
User 104
User 110
Resource platform 120
User 108
User 106
User 102

FIG. 1

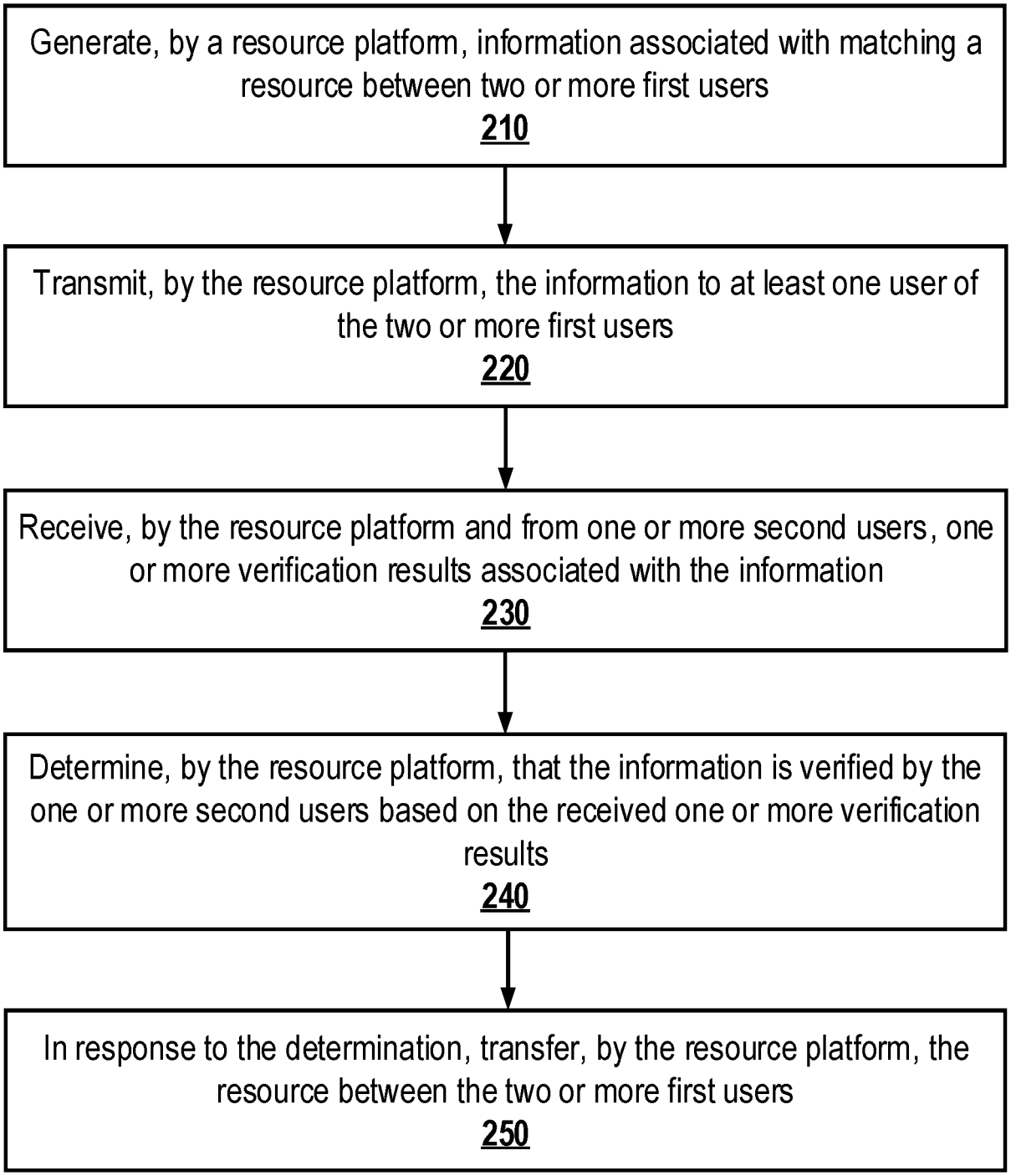

Generate, by a resource platform, information associated with matching a resource between two or more first users
210
Transmit, by the resource platform, the information to at least one user of the two or more first users
220
Receive, by the resource platform and from one or more second users, one or more verification results associated with the information
230
Determine, by the resource platform, that the information is verified by the one or more second users based on the received one or more verification results
240
In response to the determination, transfer, by the resource platform, the resource between the two or more first users
250

FIG. 2

200

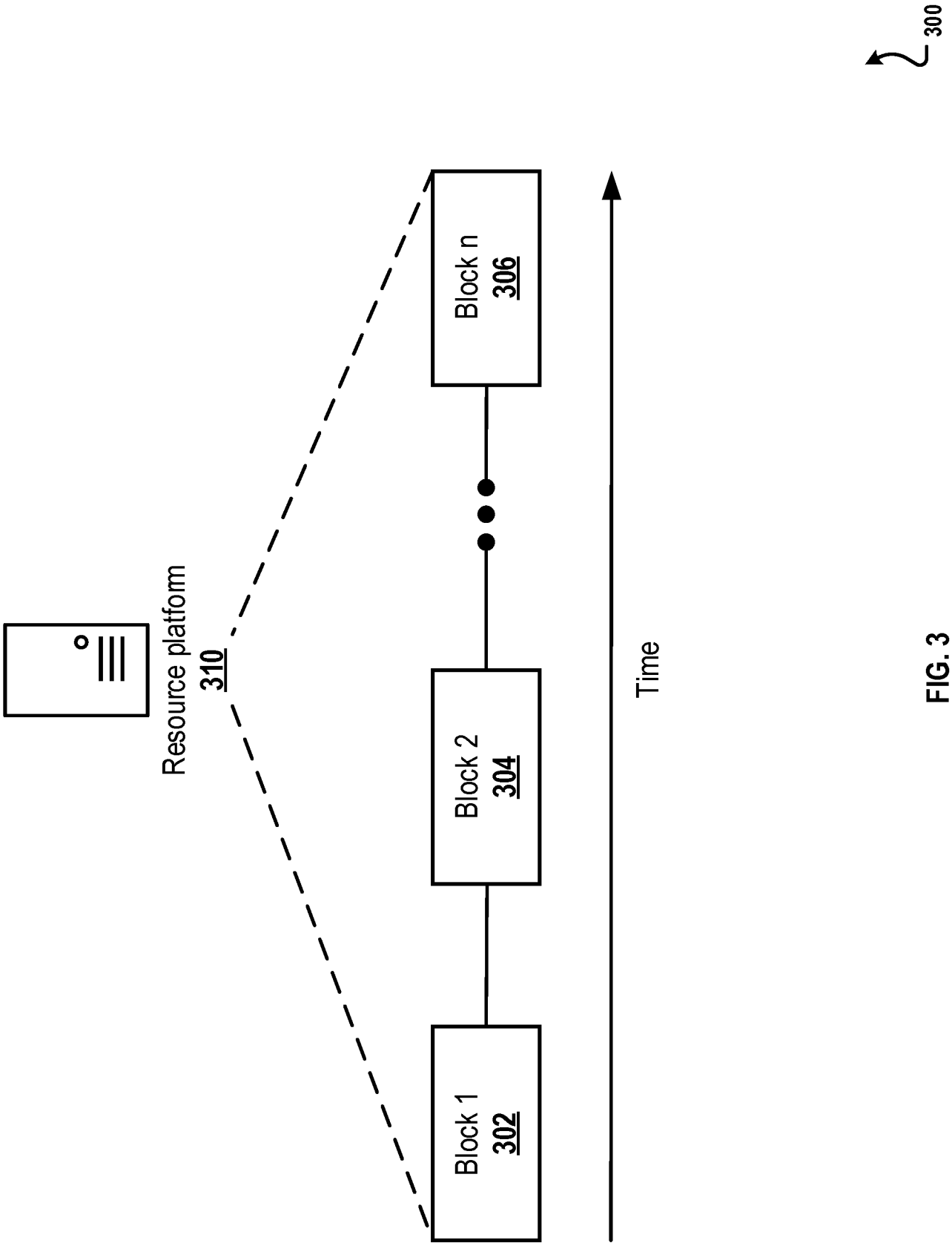

300
Block n
306
Block 2
304
Block 1
302
Time
Resource platfom
310

FIG. 3

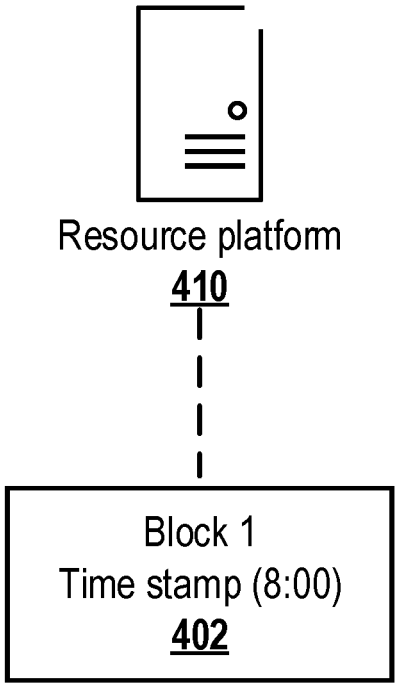


FIG. 4A

400a

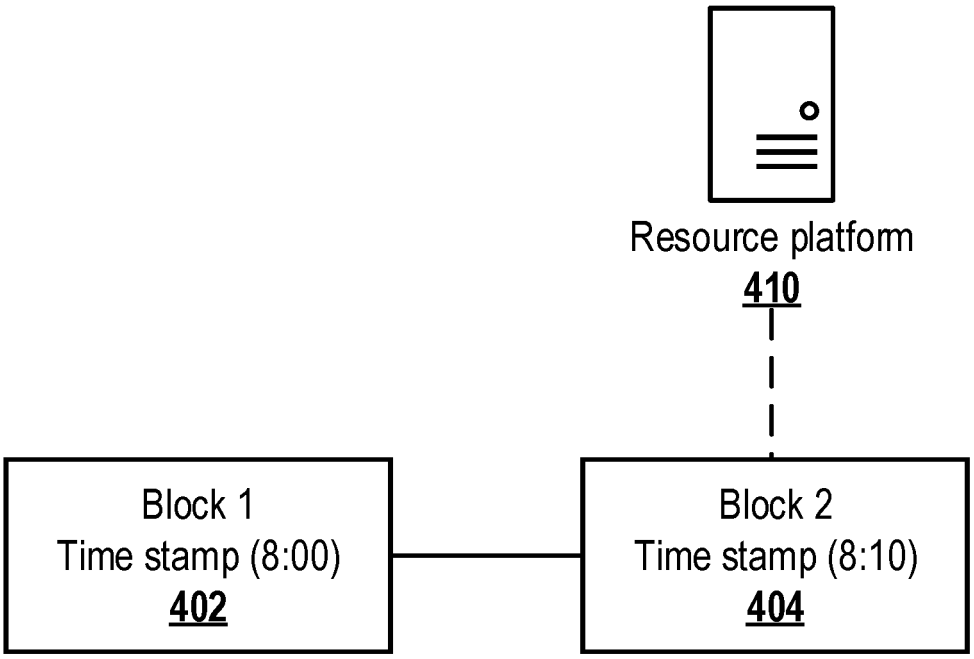


FIG. 4B

400b

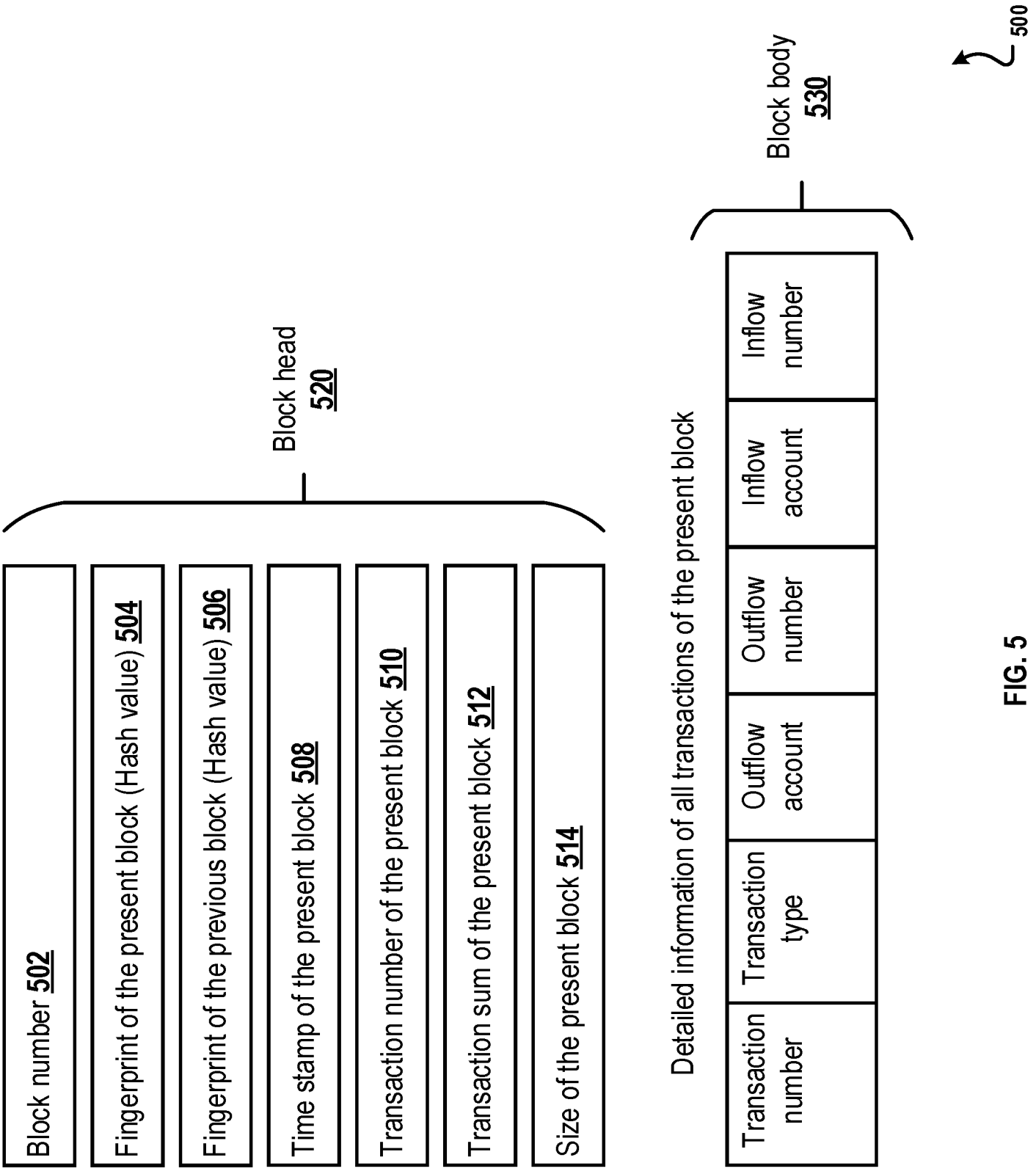

500
Block head
520
Block number 502
Fingerprint of the present block (Hash value) 504
Fingerprint of the previous block (Hash value) 506
Time stamp of the present block 508
Transaction number of the present block 510
Transaction sum of the present block 512
Size of the present block 514
Block body
530
Detailed information of all transactions of the present block
Transaction number
Transaction type
Outflow account
Outflow number
Inflow account
Inflow number

FIG. 5

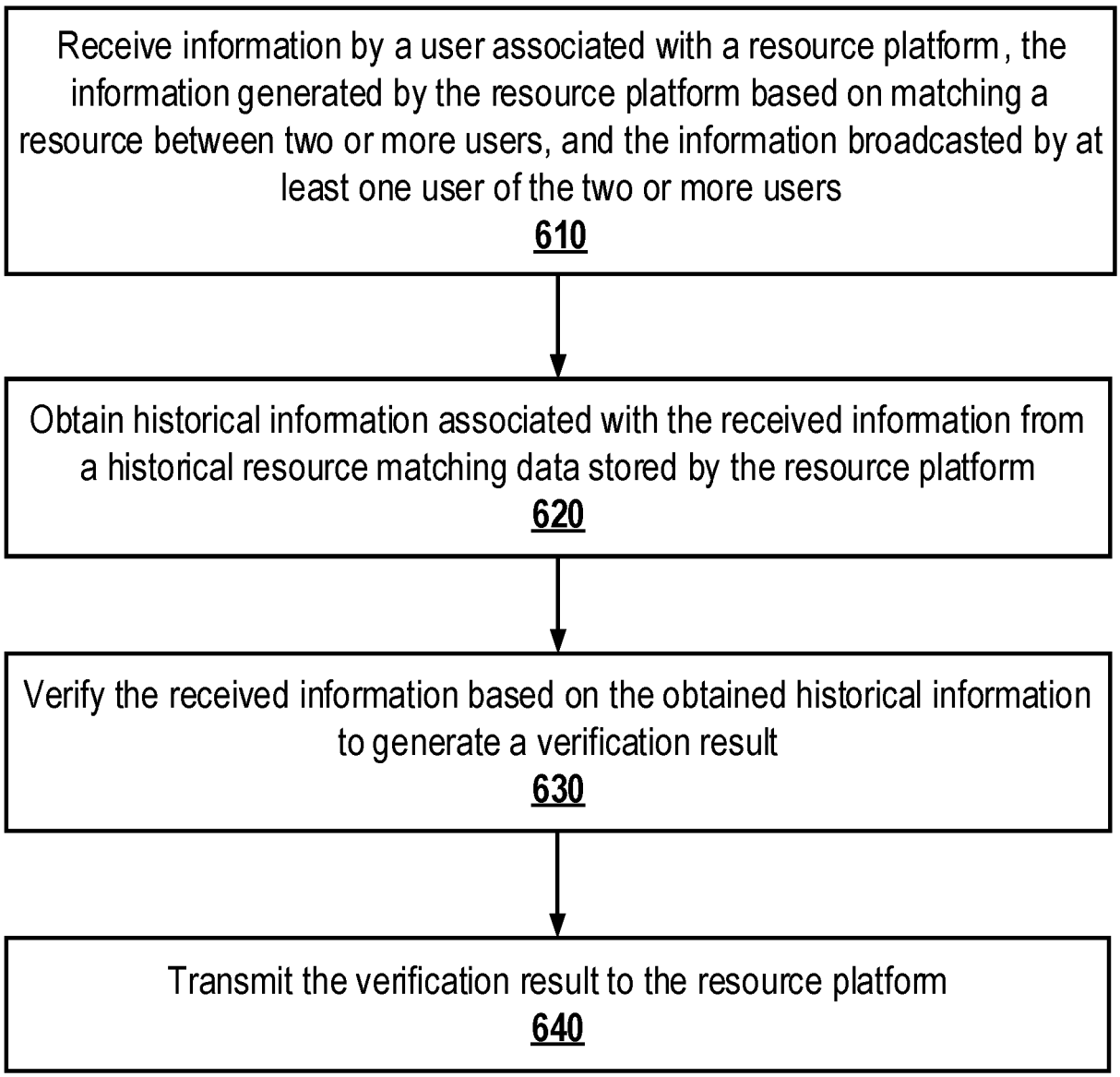

Receive information by a user associated with a resource platform, the information generated by the resource platform based on matching a resource between two or more users, and the information broadcasted by at least one user of the two or more users
610
Obtain historical information associated with the received information from a historical resource matching data stored by the resource platform
620
Verify the received information based on the obtained historical information to generate a verification result
630
Transmit the verification result to the resource platform
640

FIG. 6

600

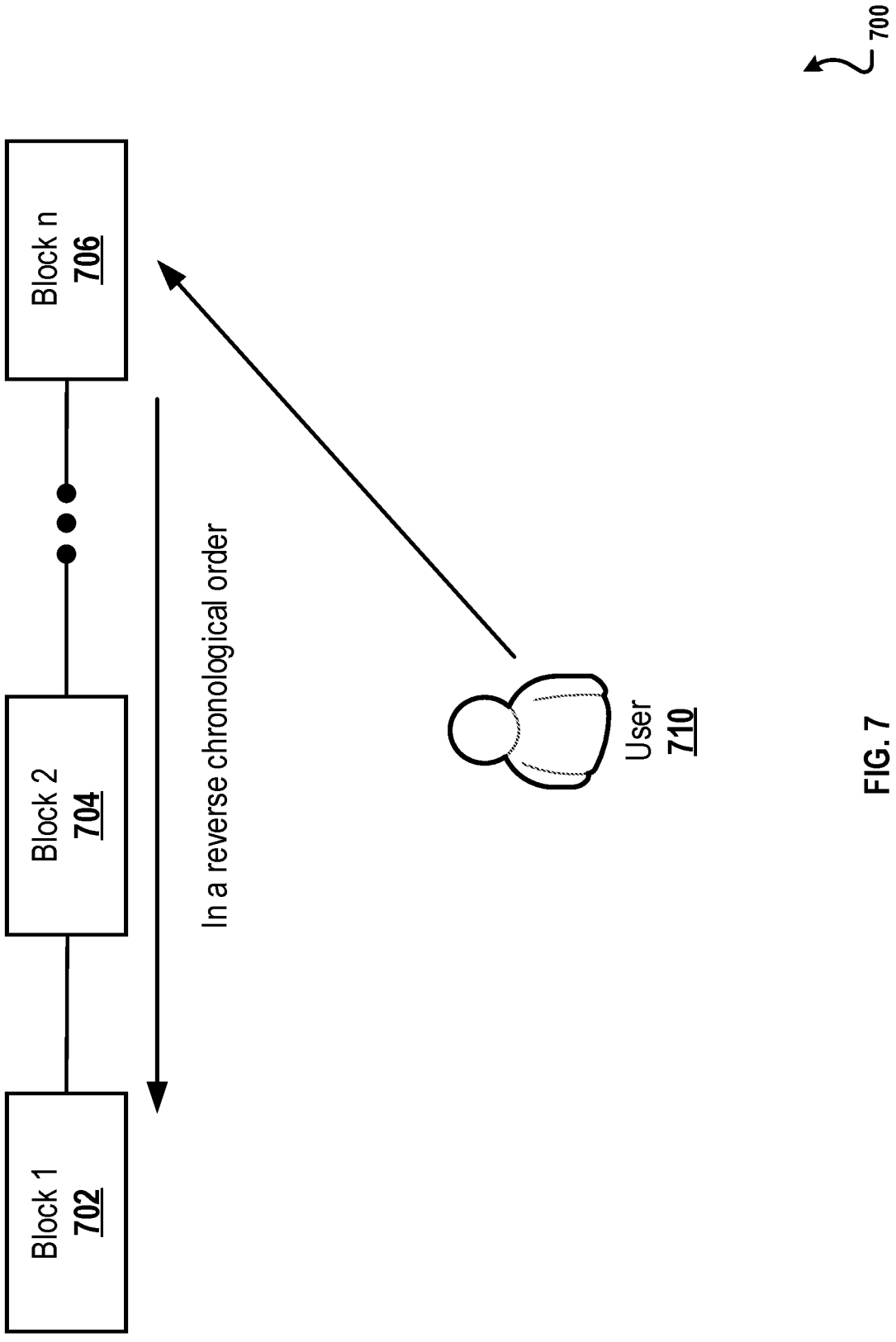

700
Block n
706
Block 2
704
Block 1
702
In a reverse chronological order
User
710

FIG. 7

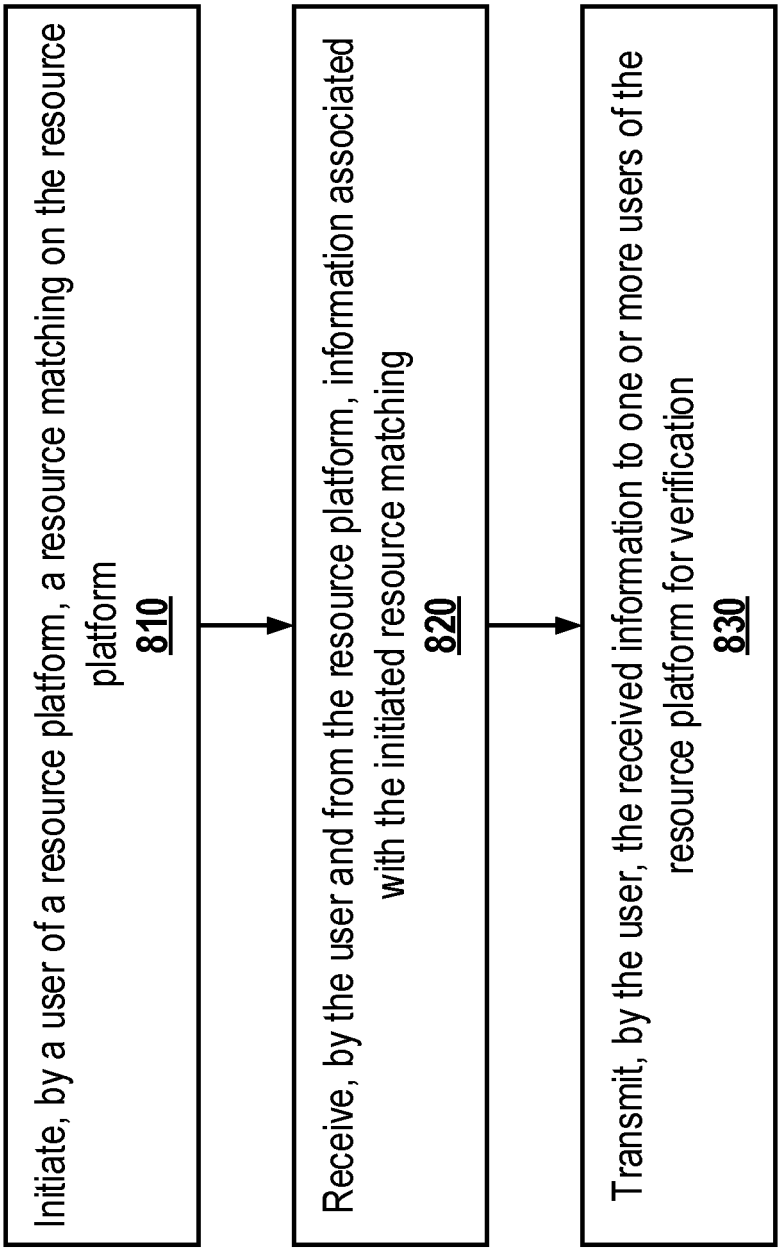

800
Initiate, by a user of a resource platform, a resource matching on the resource platform
810
Receive, by the user and from the resource platform, information associated with the initiated resource matching
820
Transmit, by the user, the received information to one or more users of the resource platform for verification
830

FIG. 8

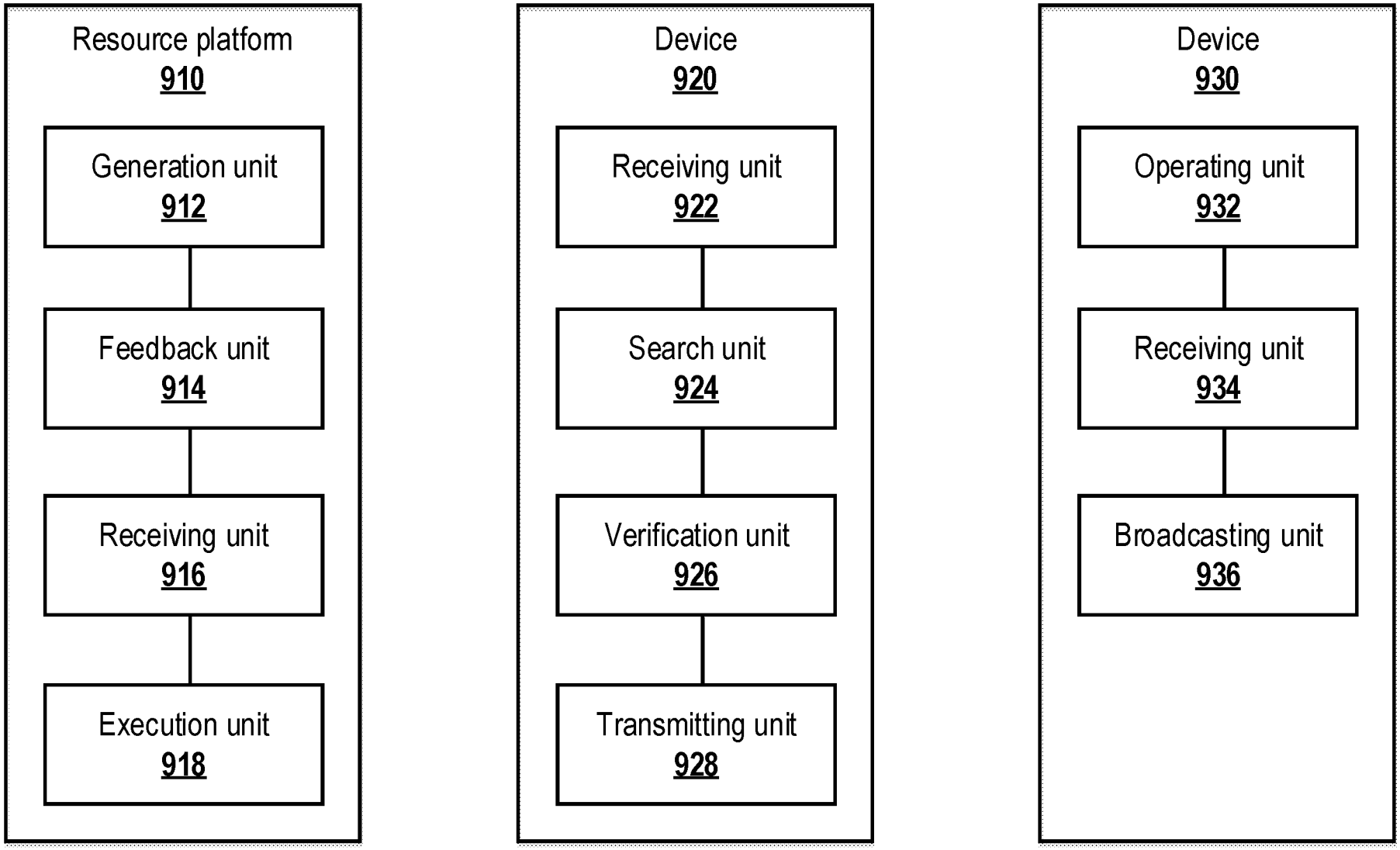

Resource platform
910
Generation unit
912
Feedback unit
914
Receiving unit
916
Execution unit
918
Device
920
Receiving unit
922
Search unit
924
Verification unit
926
Transmitting unit
928
Device
930
Operating unit
932
Receiving unit
934
Broadcasting unit
936
900

FIG. 9

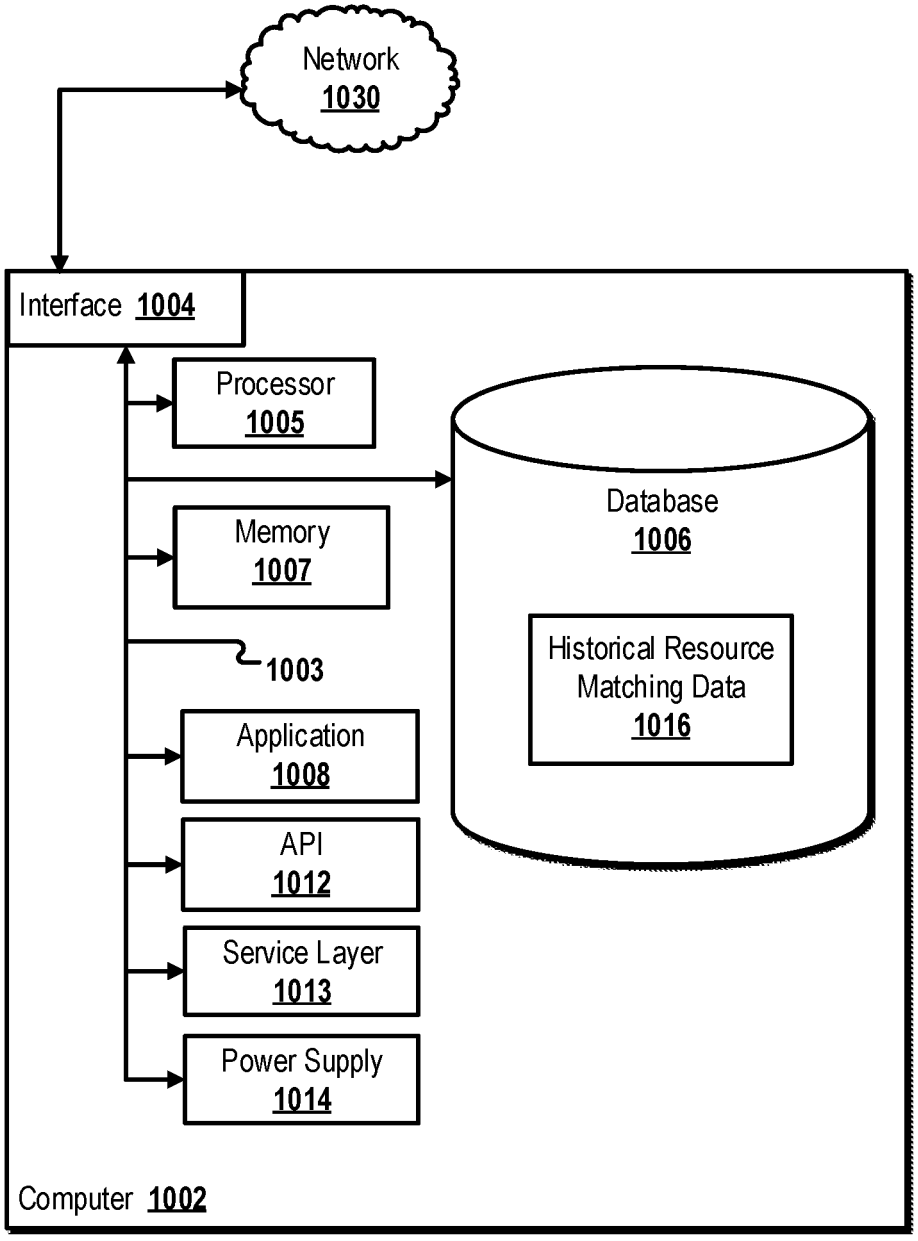

Network
1030
Interface 1004
Processor
1005
Memory
1007
1003
Application
1008
API
1012
Service Layer
1013
Power Supply
1014
Database
1006
Historical Resource
Matching Data
1016
Computer 1002

FIG. 10

1000