FIG. 1

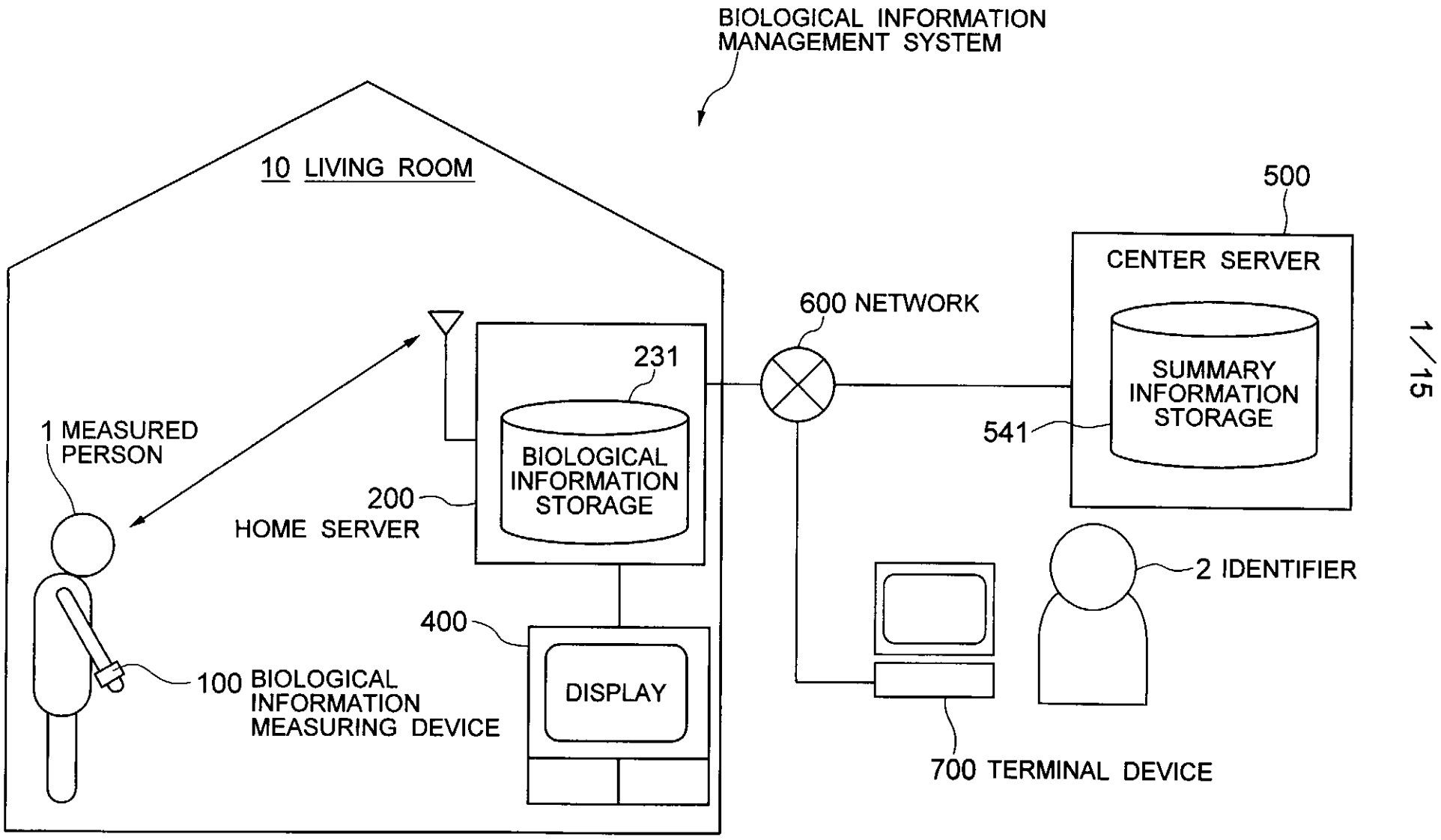

BIOLOGICAL INFORMATION MANAGEMENT SYSTEM
10 LIVING ROOM
500
CENTER SERVER
600 NETWORK
231
SUMMARY INFORMATION STORAGE
541
1 MEASURED PERSON
200
HOME SERVER
BIOLOGICAL INFORMATION STORAGE
2 IDENTIFIER
400
DISPLAY
100 BIOLOGICAL INFORMATION MEASURING DEVICE
700 TERMINAL DEVICE

FIG. 2

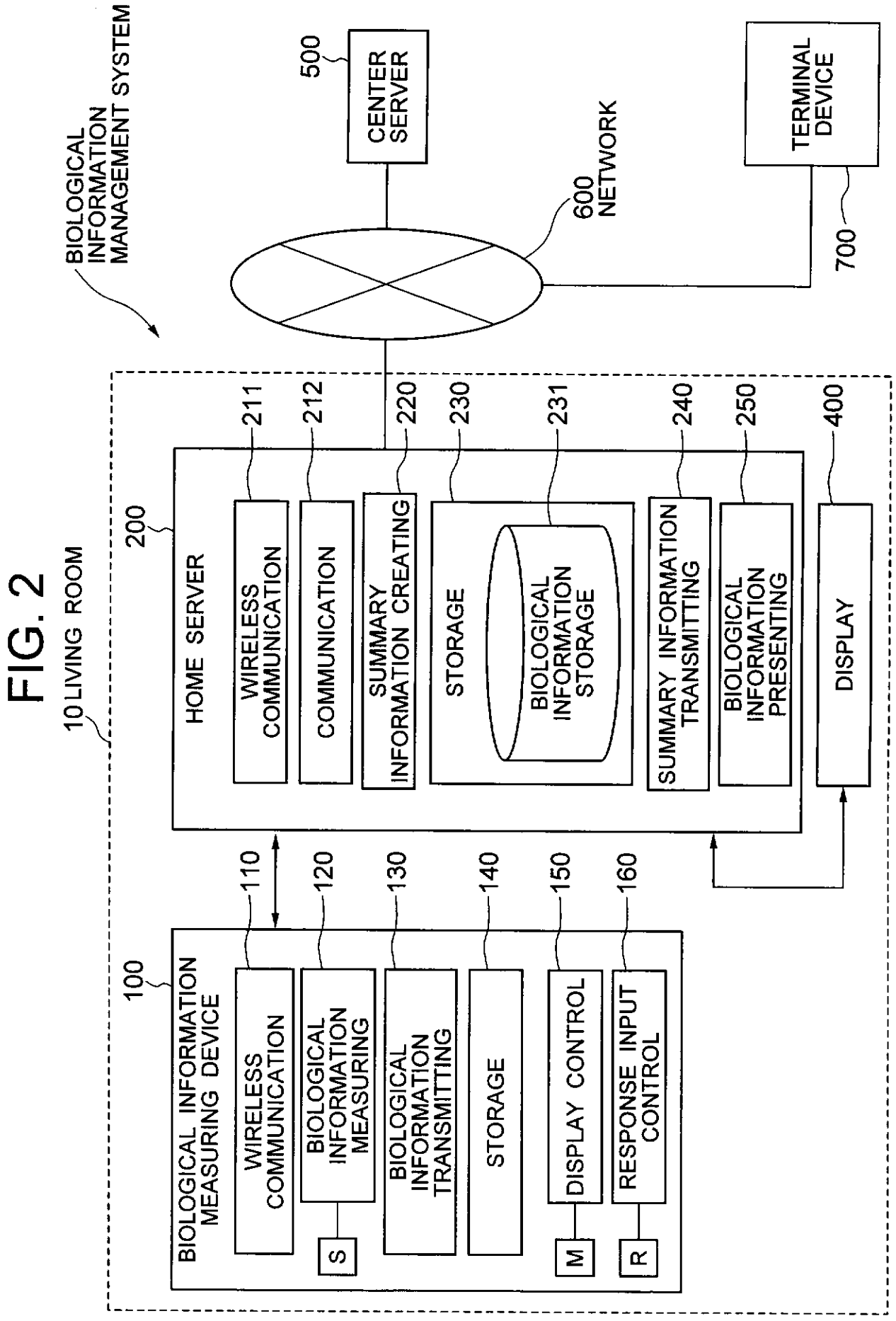

BIOLOGICAL INFORMATION MANAGEMENT SYSTEM
10 LIVING ROOM
500
CENTER SERVER
600
NETWORK
TERMINAL DEVICE
700
200
HOME SERVER
211
WIRELESS COMMUNICATION
212
COMMUNICATION
220
SUMMARY INFORMATION CREATING
230
STORAGE
231
BIOLOGICAL INFORMATION STORAGE
240
SUMMARY INFORMATION TRANSMITTING
250
BIOLOGICAL INFORMATION PRESENTING
400
DISPLAY
100
BIOLOGICAL INFORMATION MEASURING DEVICE
110
WIRELESS COMMUNICATION
120
BIOLOGICAL INFORMATION MEASURING
S
130
BIOLOGICAL INFORMATION TRANSMITTING
140
STORAGE
150
DISPLAY CONTROL
M
160
RESPONSE INPUT CONTROL
R

FIG. 3

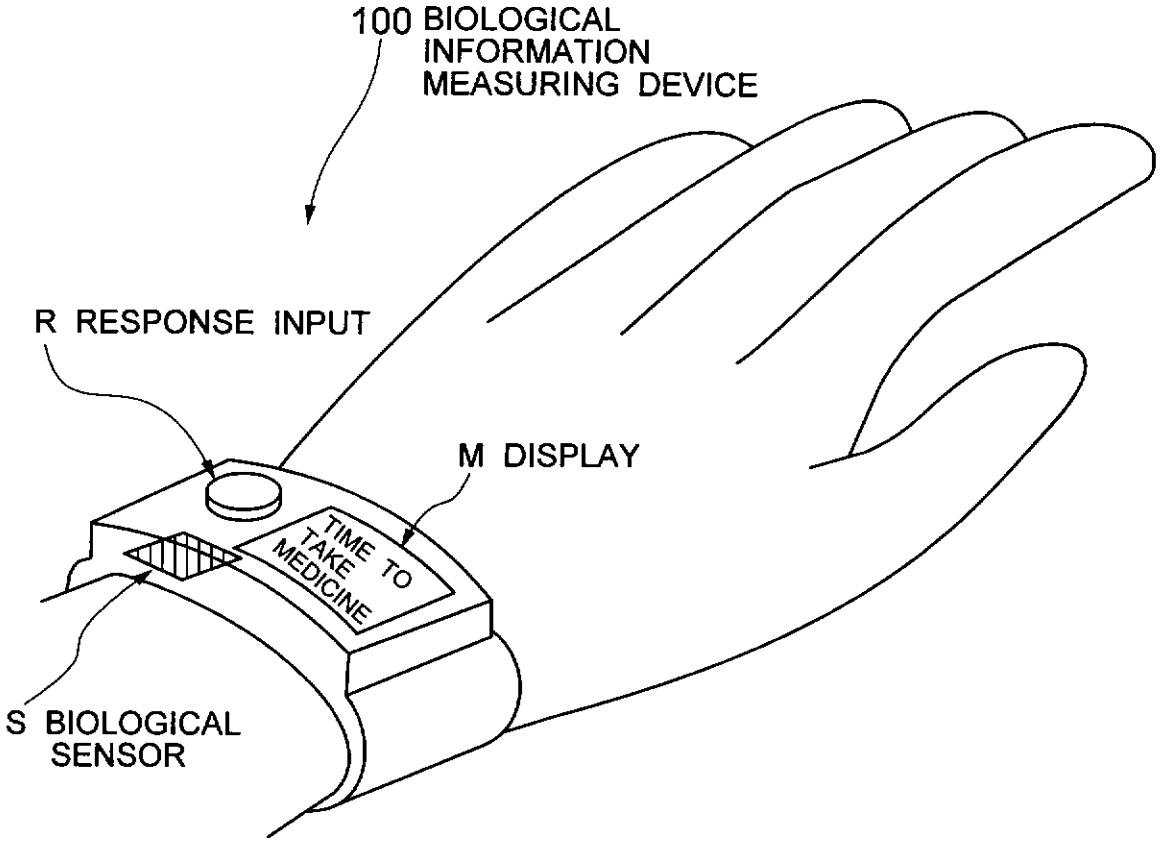

100 BIOLOGICAL INFORMATION MEASURING DEVICE
R RESPONSE INPUT
M DISPLAY
TIME TO TAKE MEDICINE
S BIOLOGICAL SENSOR

FIG. 4

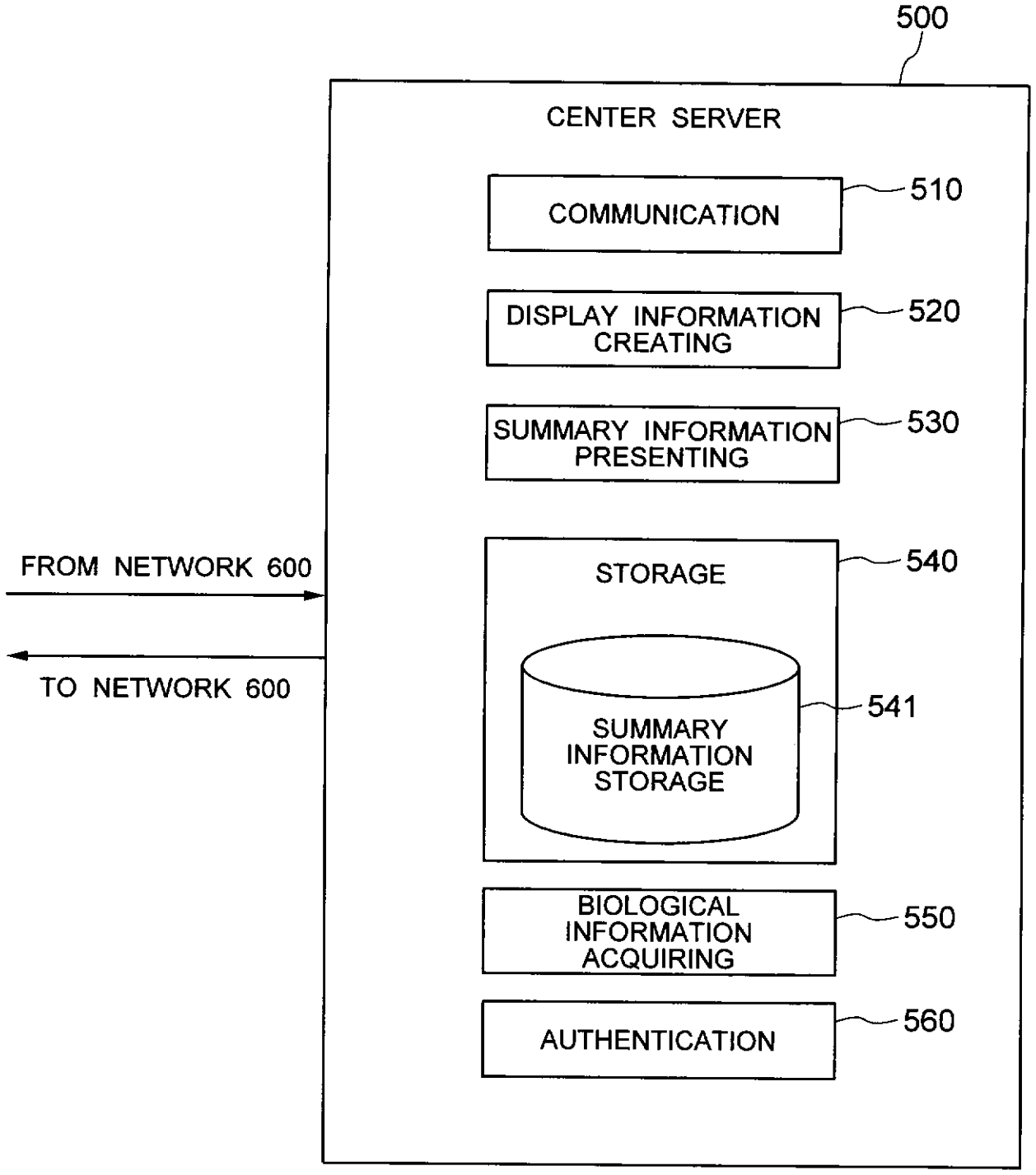

500
CENTER SERVER
COMMUNICATION
510
DISPLAY INFORMATION CREATING
520
SUMMARY INFORMATION PRESENTING
530
FROM NETWORK 600
TO NETWORK 600
STORAGE
540
SUMMARY INFORMATION STORAGE
541
BIOLOGICAL INFORMATION ACQUIRING
550
AUTHENTICATION
560

FIG. 5

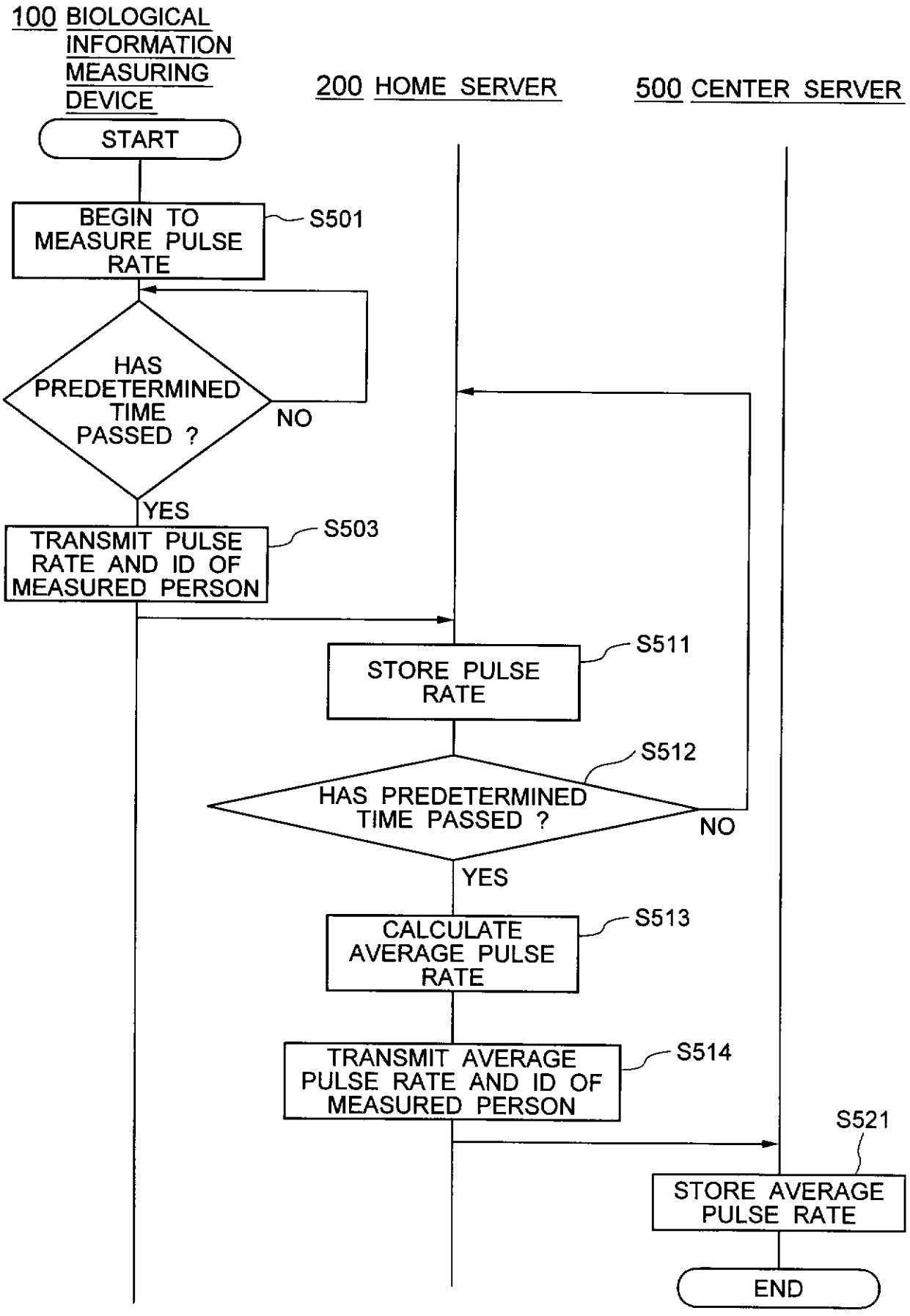

100 BIOLOGICAL INFORMATION MEASURING DEVICE
200 HOME SERVER
500 CENTER SERVER
START
BEGIN TO MEASURE PULSE RATE
S501
HAS PREDETERMINED TIME PASSED ?
NO
YES
TRANSMIT PULSE RATE AND ID OF MEASURED PERSON
S503
STORE PULSE RATE
S511
HAS PREDETERMINED TIME PASSED ?
S512
NO
YES
CALCULATE AVERAGE PULSE RATE
S513
TRANSMIT AVERAGE PULSE RATE AND ID OF MEASURED PERSON
S514
S521
STORE AVERAGE PULSE RATE
END

FIG. 6

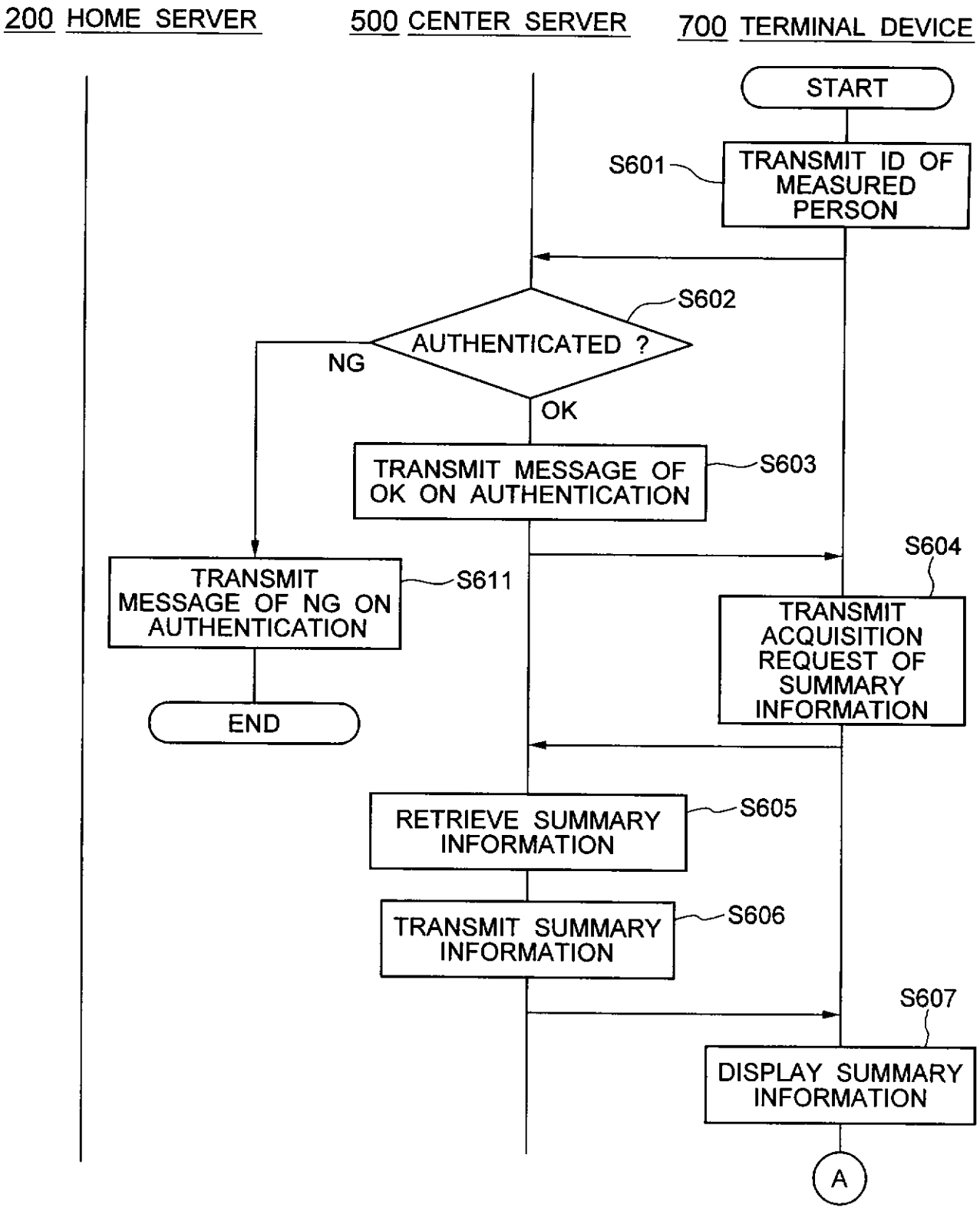

200 HOME SERVER
500 CENTER SERVER
700 TERMINAL DEVICE
START
S601
TRANSMIT ID OF MEASURED PERSON
S602
AUTHENTICATED ?
NG
OK
TRANSMIT MESSAGE OF OK ON AUTHENTICATION
S603
S604
TRANSMIT MESSAGE OF NG ON AUTHENTICATION
S611
TRANSMIT ACQUISITION REQUEST OF SUMMARY INFORMATION
END
RETRIEVE SUMMARY INFORMATION
S605
TRANSMIT SUMMARY INFORMATION
S606
S607
DISPLAY SUMMARY INFORMATION
A

FIG. 7

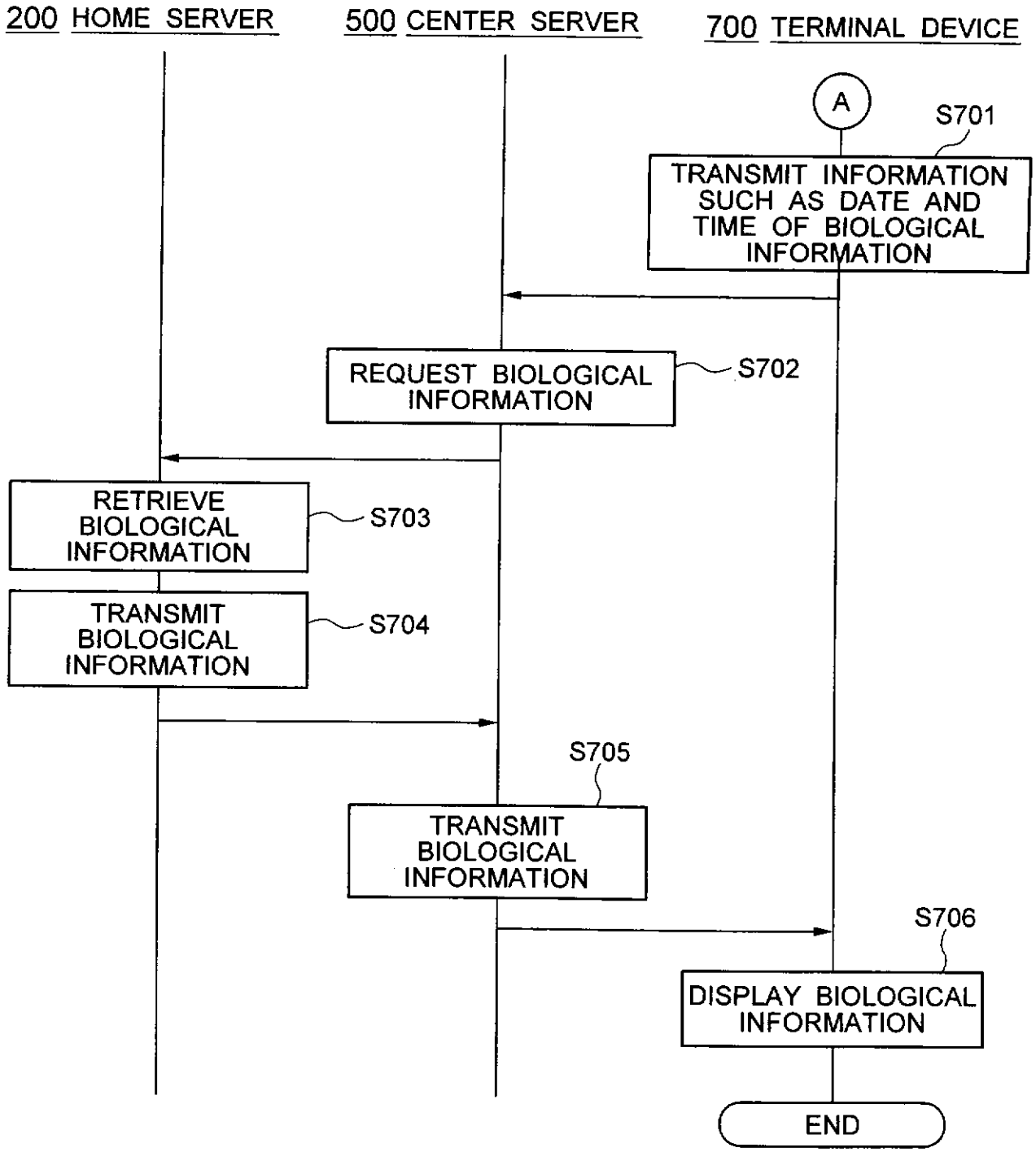

200 HOME SERVER
500 CENTER SERVER
700 TERMINAL DEVICE
A
S701
TRANSMIT INFORMATION SUCH AS DATE AND TIME OF BIOLOGICAL INFORMATION
REQUEST BIOLOGICAL INFORMATION
S702
RETRIEVE BIOLOGICAL INFORMATION
S703
TRANSMIT BIOLOGICAL INFORMATION
S704
S705
TRANSMIT BIOLOGICAL INFORMATION
S706
DISPLAY BIOLOGICAL INFORMATION
END

FIG. 8

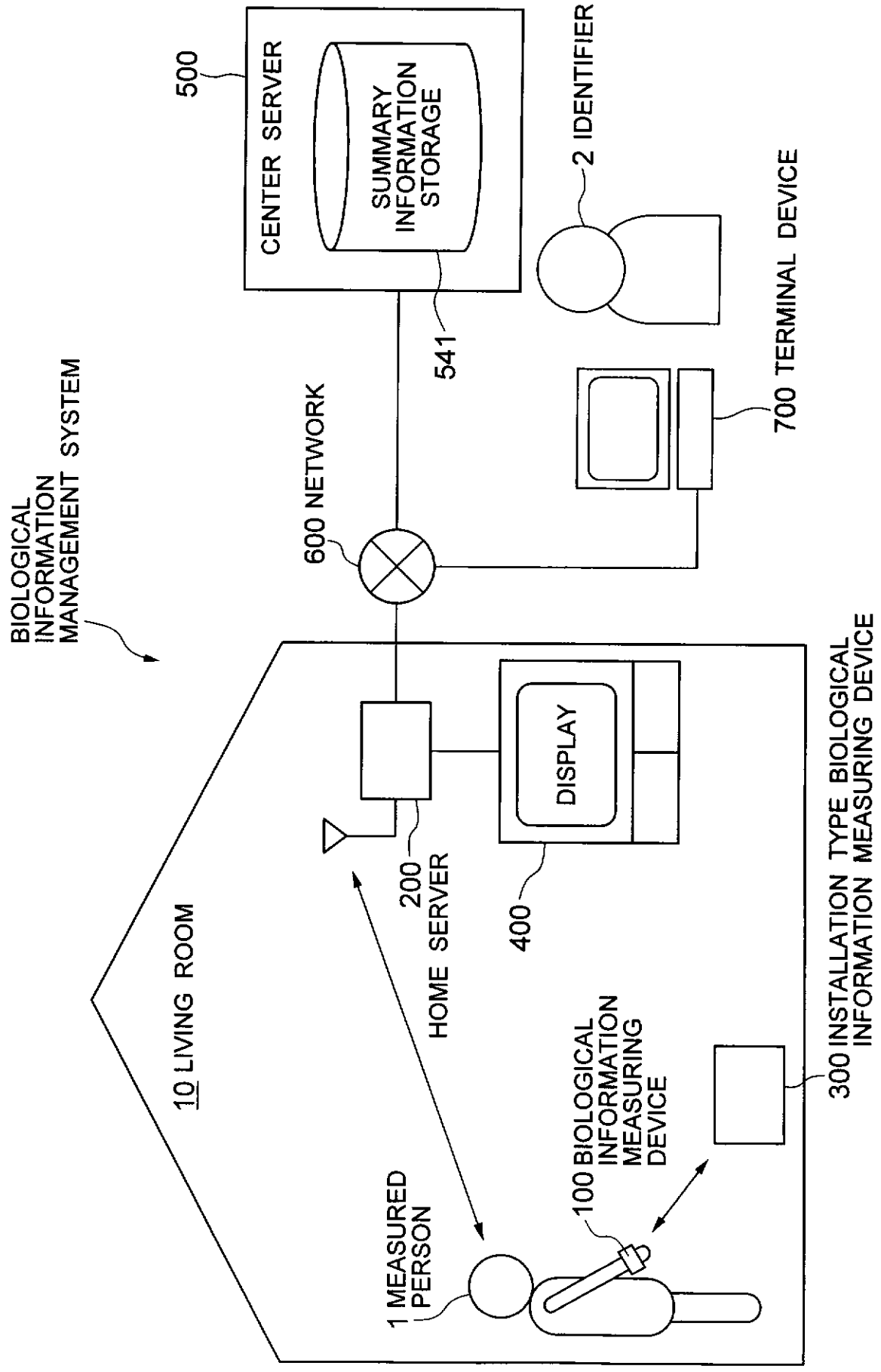

BIOLOGICAL INFORMATION MANAGEMENT SYSTEM
500
CENTER SERVER
SUMMARY INFORMATION STORAGE
541
2 IDENTIFIER
700 TERMINAL DEVICE
600 NETWORK
10 LIVING ROOM
200 HOME SERVER
DISPLAY
400
1 MEASURED PERSON
100 BIOLOGICAL INFORMATION MEASURING DEVICE
300 INSTALLATION TYPE BIOLOGICAL INFORMATION MEASURING DEVICE

FIG. 9

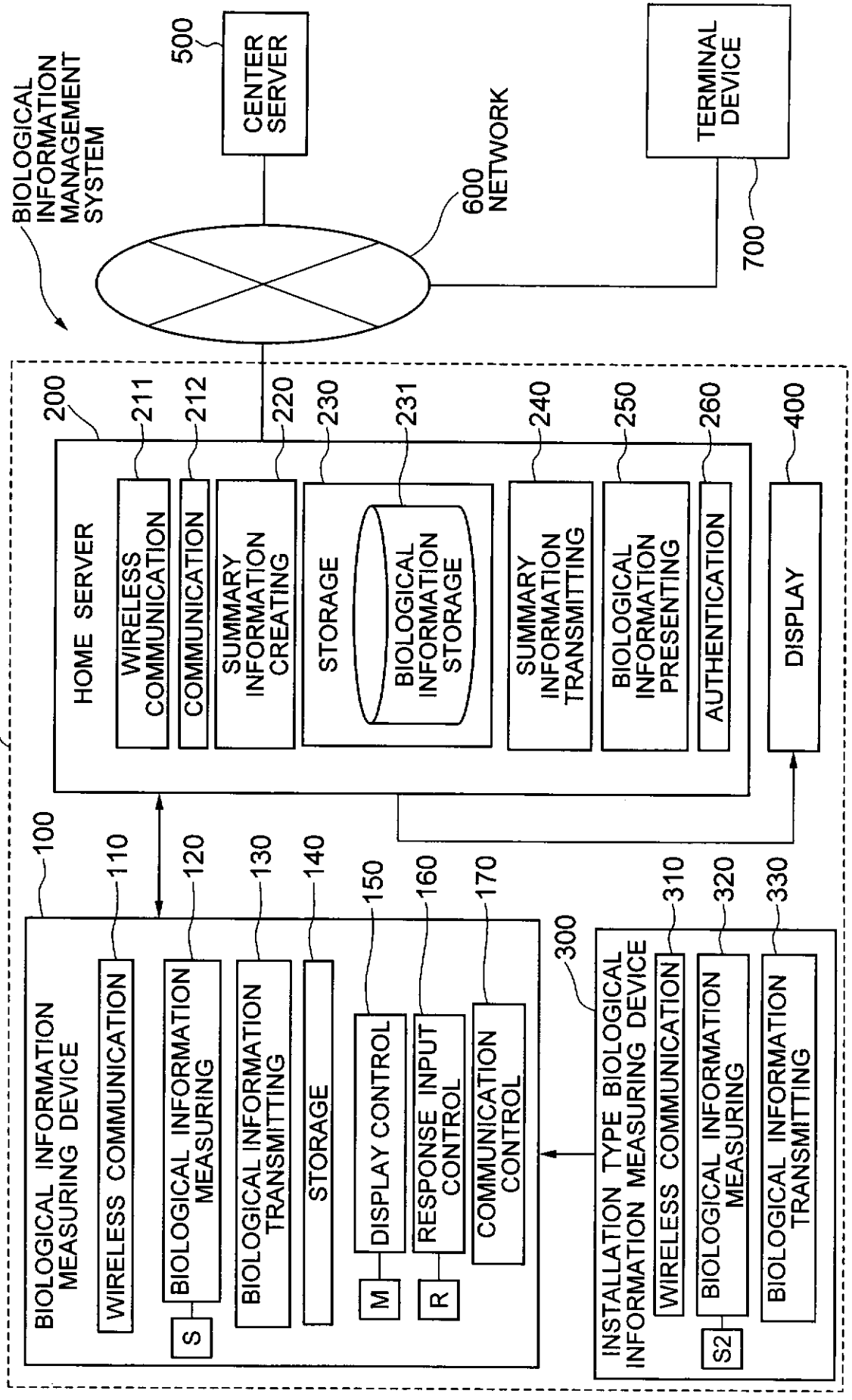

BIOLOGICAL INFORMATION MANAGEMENT SYSTEM
500
CENTER SERVER
600
NETWORK
TERMINAL DEVICE
700
10 LIVING ROOM
200
HOME SERVER
211
WIRELESS COMMUNICATION
212
COMMUNICATION
220
SUMMARY INFORMATION CREATING
230
STORAGE
231
BIOLOGICAL INFORMATION STORAGE
240
SUMMARY INFORMATION TRANSMITTING
250
BIOLOGICAL INFORMATION PRESENTING
260
AUTHENTICATION
400
DISPLAY
100
BIOLOGICAL INFORMATION MEASURING DEVICE
110
WIRELESS COMMUNICATION
120
BIOLOGICAL INFORMATION MEASURING
S
130
BIOLOGICAL INFORMATION TRANSMITTING
140
STORAGE
150
DISPLAY CONTROL
M
160
RESPONSE INPUT CONTROL
R
170
COMMUNICATION CONTROL
300
INSTALLATION TYPE BIOLOGICAL INFORMATION MEASURING DEVICE
310
WIRELESS COMMUNICATION
320
BIOLOGICAL INFORMATION MEASURING
S2
330
BIOLOGICAL INFORMATION TRANSMITTING

FIG. 10

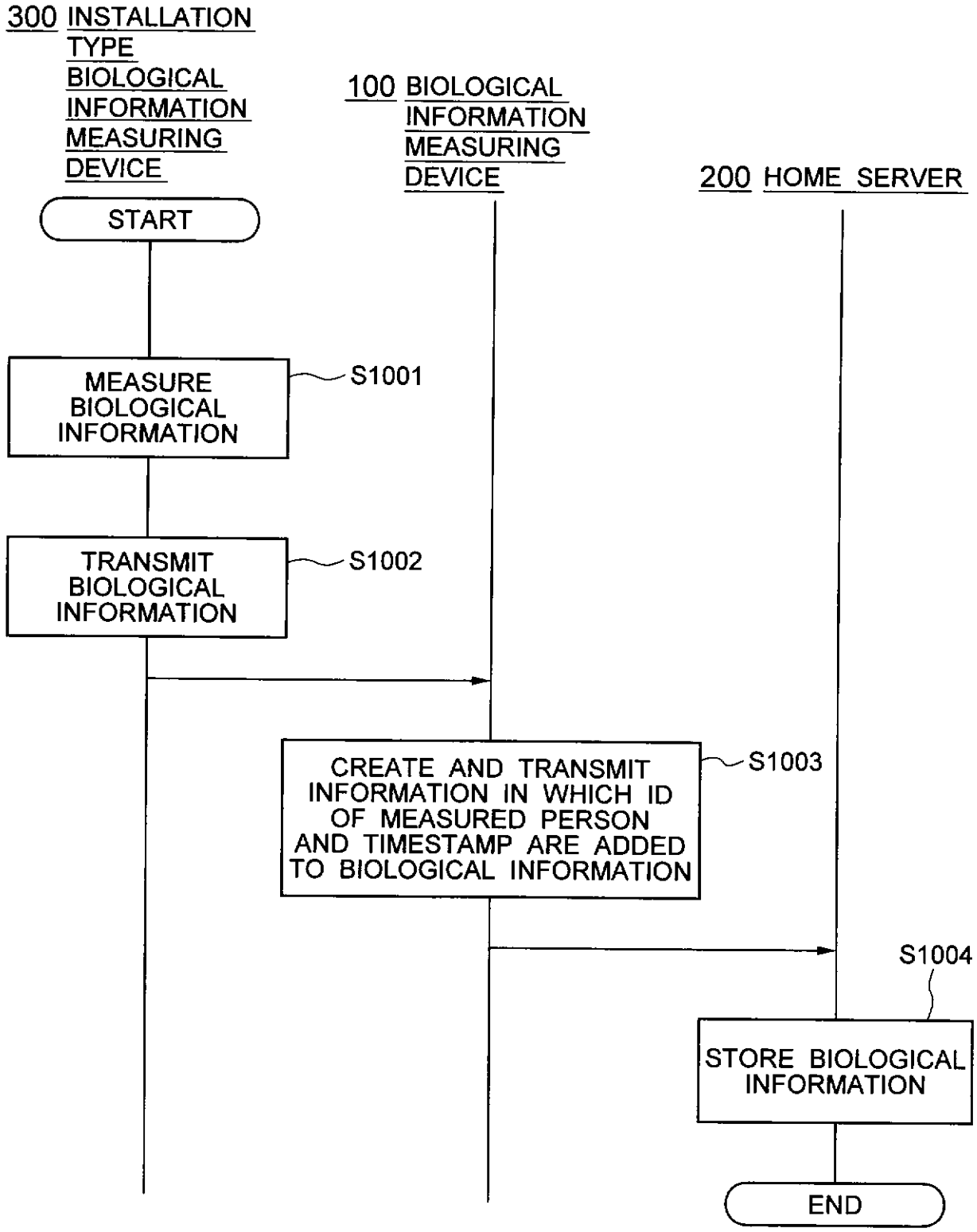

300 INSTALLATION TYPE BIOLOGICAL INFORMATION MEASURING DEVICE
100 BIOLOGICAL INFORMATION MEASURING DEVICE
200 HOME SERVER
START
MEASURE BIOLOGICAL INFORMATION
S1001
TRANSMIT BIOLOGICAL INFORMATION
S1002
CREATE AND TRANSMIT INFORMATION IN WHICH ID OF MEASURED PERSON AND TIMESTAMP ARE ADDED TO BIOLOGICAL INFORMATION
S1003
S1004
STORE BIOLOGICAL INFORMATION
END

FIG. 11

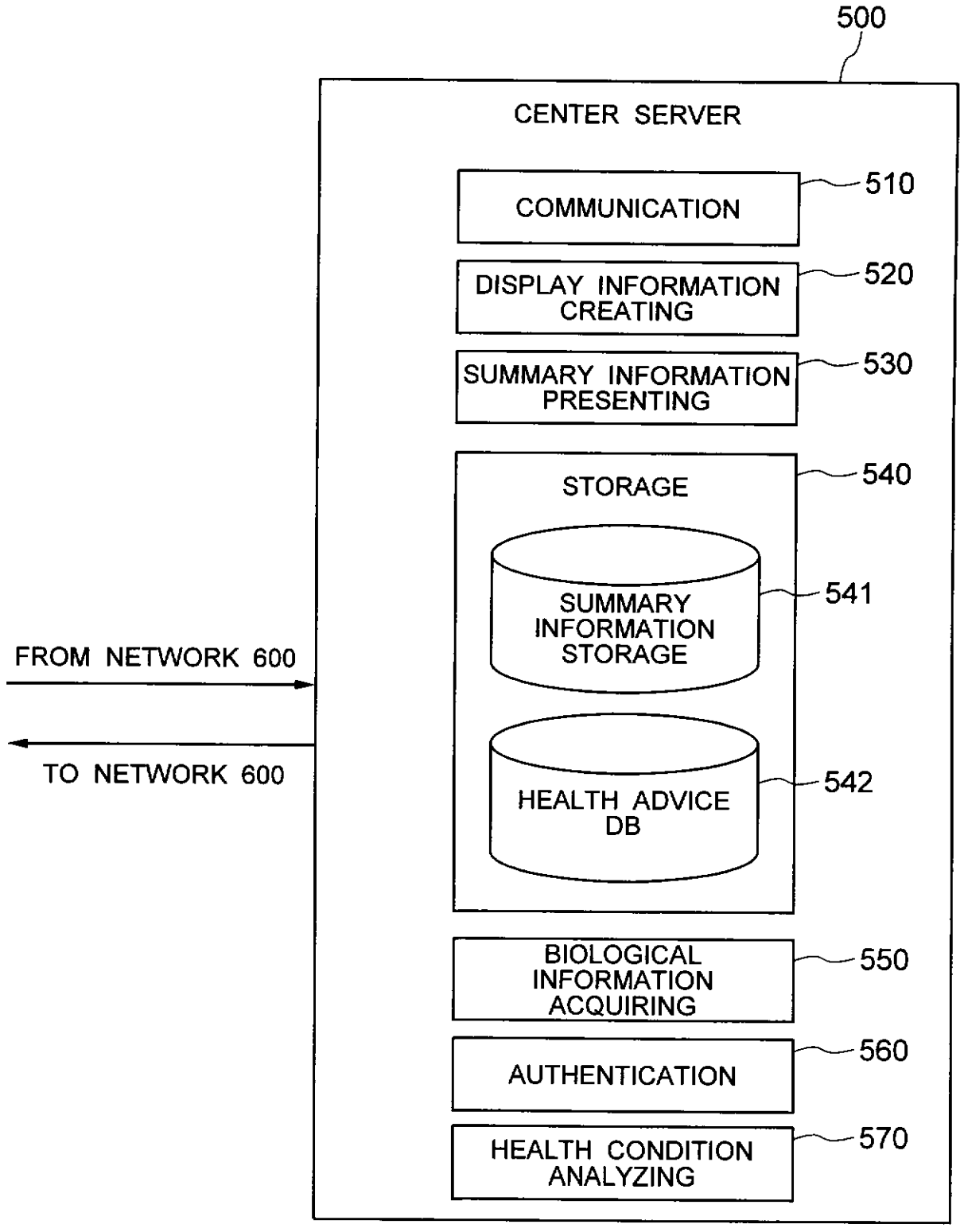

500
CENTER SERVER
COMMUNICATION
510
DISPLAY INFORMATION CREATING
520
SUMMARY INFORMATION PRESENTING
530
STORAGE
540
SUMMARY INFORMATION STORAGE
541
HEALTH ADVICE DB
542
BIOLOGICAL INFORMATION ACQUIRING
550
AUTHENTICATION
560
HEALTH CONDITION ANALYZING
570
FROM NETWORK 600
TO NETWORK 600

FIG. 12

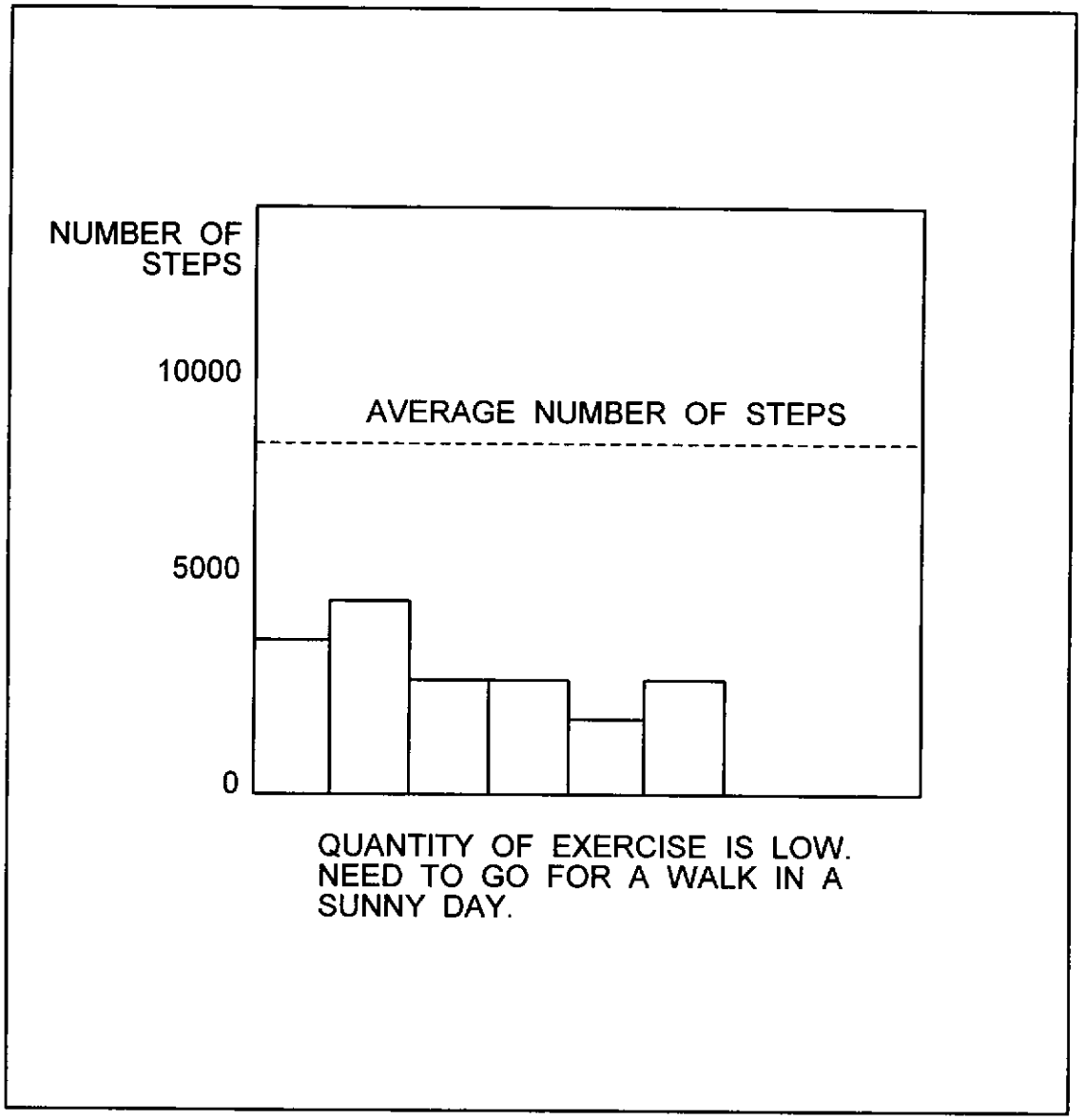

NUMBER OF STEPS
10000
AVERAGE NUMBER OF STEPS
5000
0
QUANTITY OF EXERCISE IS LOW. NEED TO GO FOR A WALK IN A SUNNY DAY.

FIG. 13

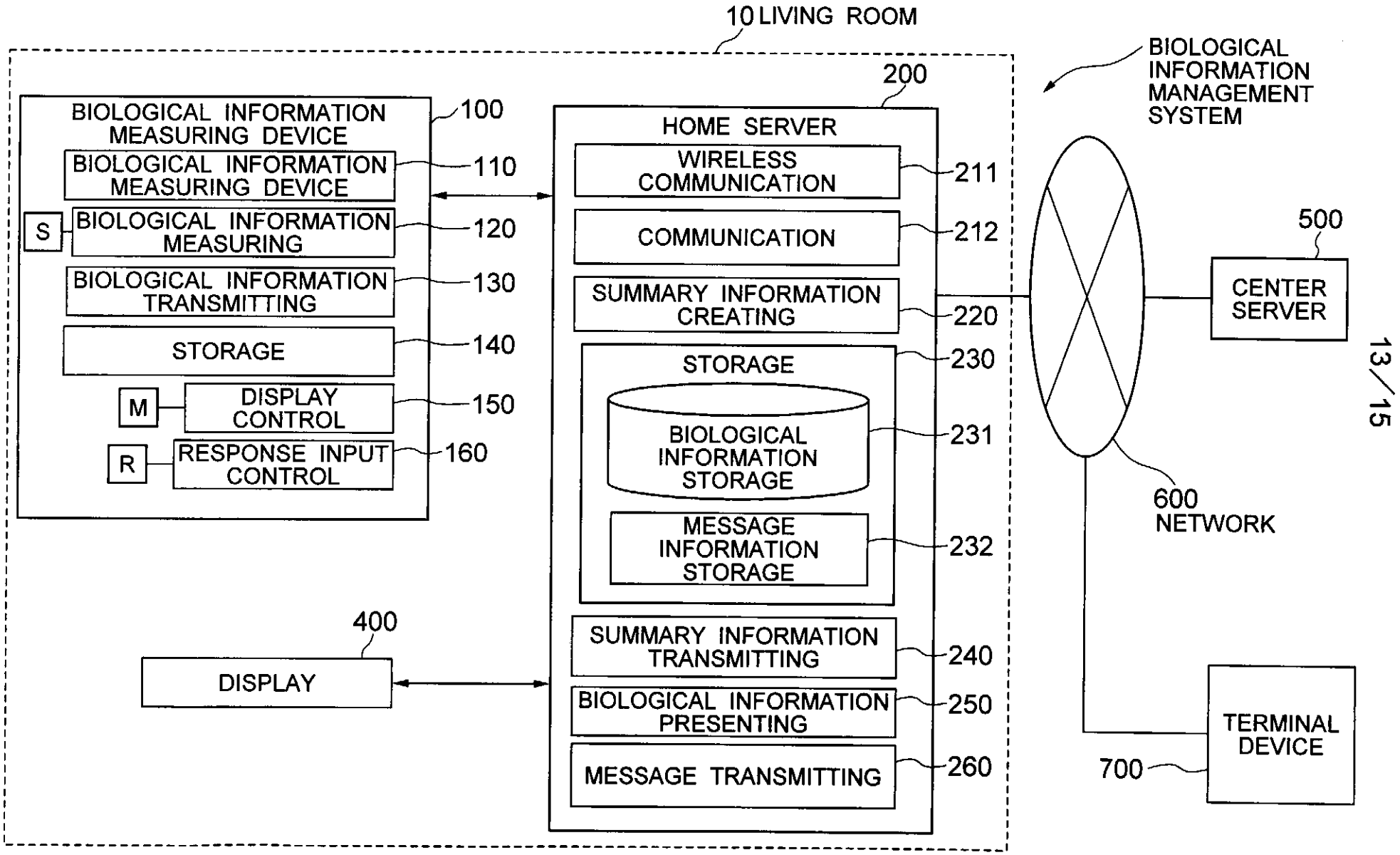

10 LIVING ROOM
BIOLOGICAL INFORMATION MEASURING DEVICE
100
BIOLOGICAL INFORMATION MEASURING DEVICE
110
S
BIOLOGICAL INFORMATION MEASURING
120
BIOLOGICAL INFORMATION TRANSMITTING
130
STORAGE
140
M
DISPLAY CONTROL
150
R
RESPONSE INPUT CONTROL
160
200
HOME SERVER
WIRELESS COMMUNICATION
211
COMMUNICATION
212
SUMMARY INFORMATION CREATING
220
STORAGE
230
BIOLOGICAL INFORMATION STORAGE
231
MESSAGE INFORMATION STORAGE
232
SUMMARY INFORMATION TRANSMITTING
240
BIOLOGICAL INFORMATION PRESENTING
250
MESSAGE TRANSMITTING
260
400
DISPLAY
BIOLOGICAL INFORMATION MANAGEMENT SYSTEM
500
CENTER SERVER
600
NETWORK
700
TERMINAL DEVICE
13/15

FIG. 14

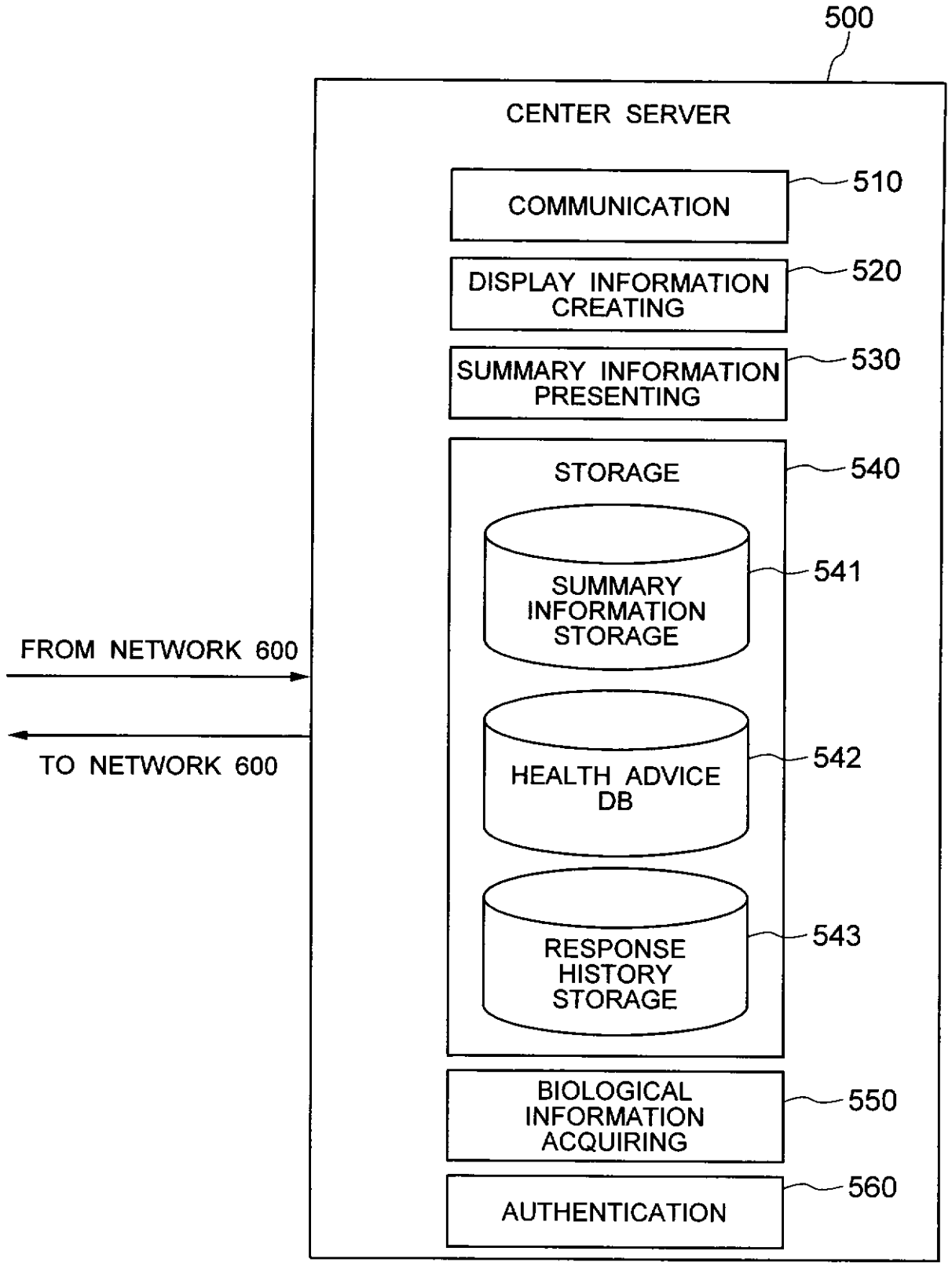
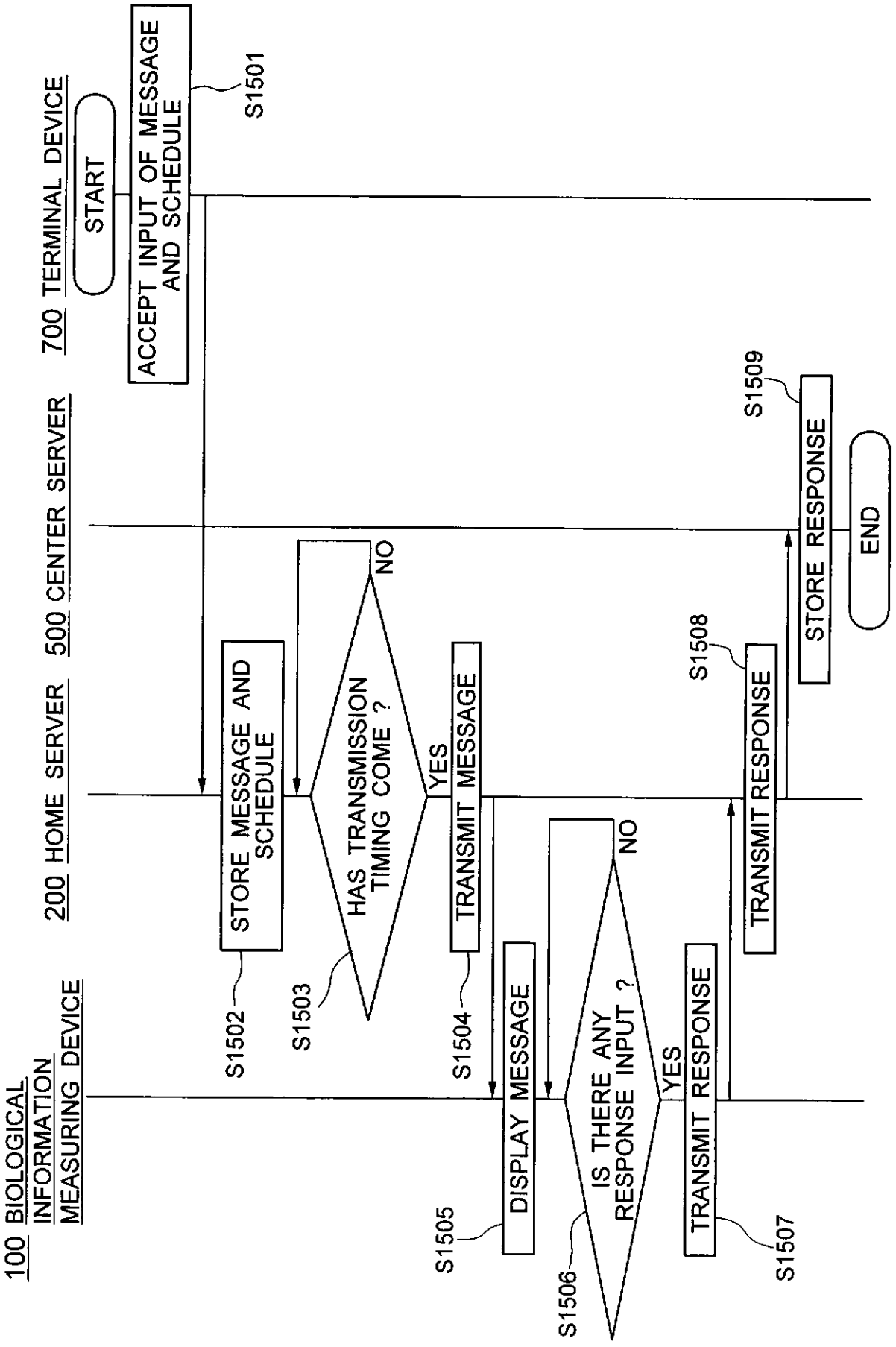

500
CENTER SERVER
COMMUNICATION
510
DISPLAY INFORMATION CREATING
520
SUMMARY INFORMATION PRESENTING
530
STORAGE
540
SUMMARY INFORMATION STORAGE
541
HEALTH ADVICE DB
542
RESPONSE HISTORY STORAGE
543
BIOLOGICAL INFORMATION ACQUIRING
550
AUTHENTICATION
560
FROM NETWORK 600
TO NETWORK 600

FIG. 15


100 BIOLOGICAL INFORMATION MEASURING DEVICE
200 HOME SERVER
500 CENTER SERVER
700 TERMINAL DEVICE
START
ACCEPT INPUT OF MESSAGE AND SCHEDULE
S1501
STORE MESSAGE AND SCHEDULE
S1502
HAS TRANSMISSION TIMING COME ?
S1503
NO
YES
TRANSMIT MESSAGE
S1504
DISPLAY MESSAGE
S1505
IS THERE ANY RESPONSE INPUT ?
S1506
NO
YES
TRANSMIT RESPONSE
S1507
TRANSMIT RESPONSE
S1508
STORE RESPONSE
S1509
END