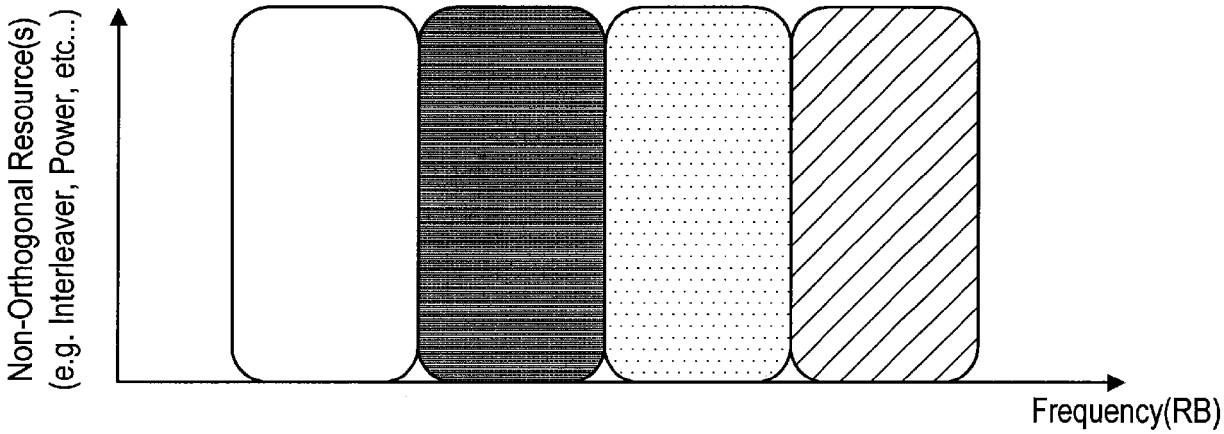
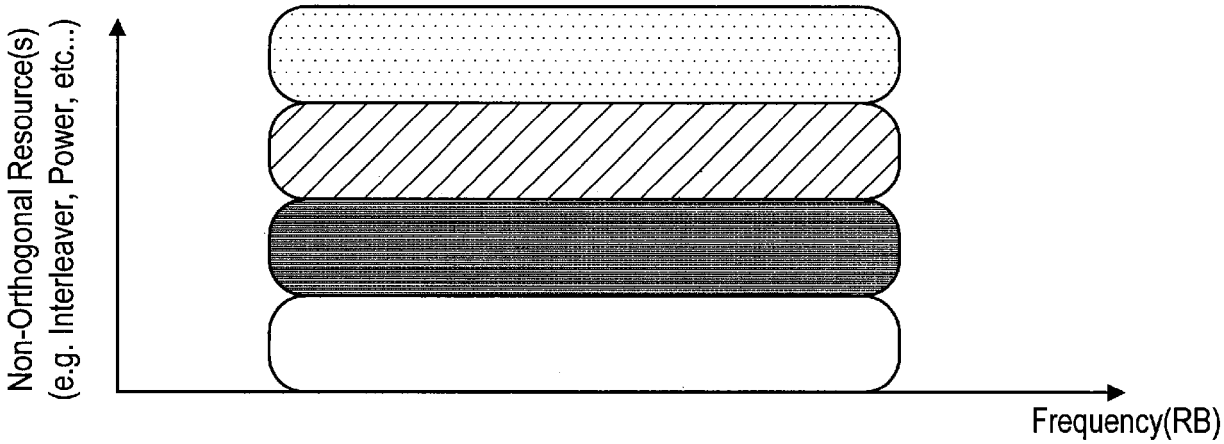
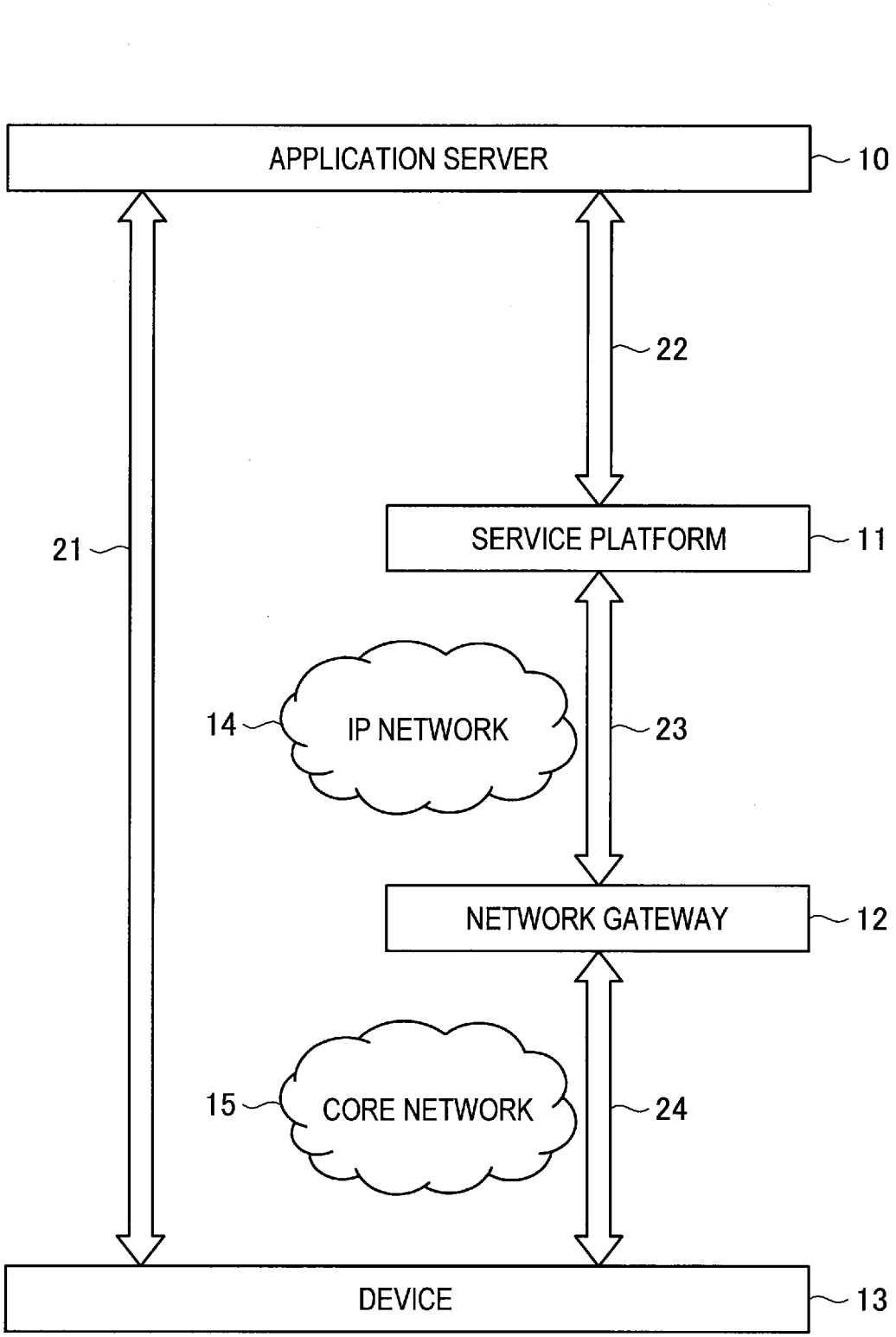
[Fig. 1]


Non-Orthogonal Resource(s)
(e.g. Interleaver, Power, etc...)
Frequency(RB)

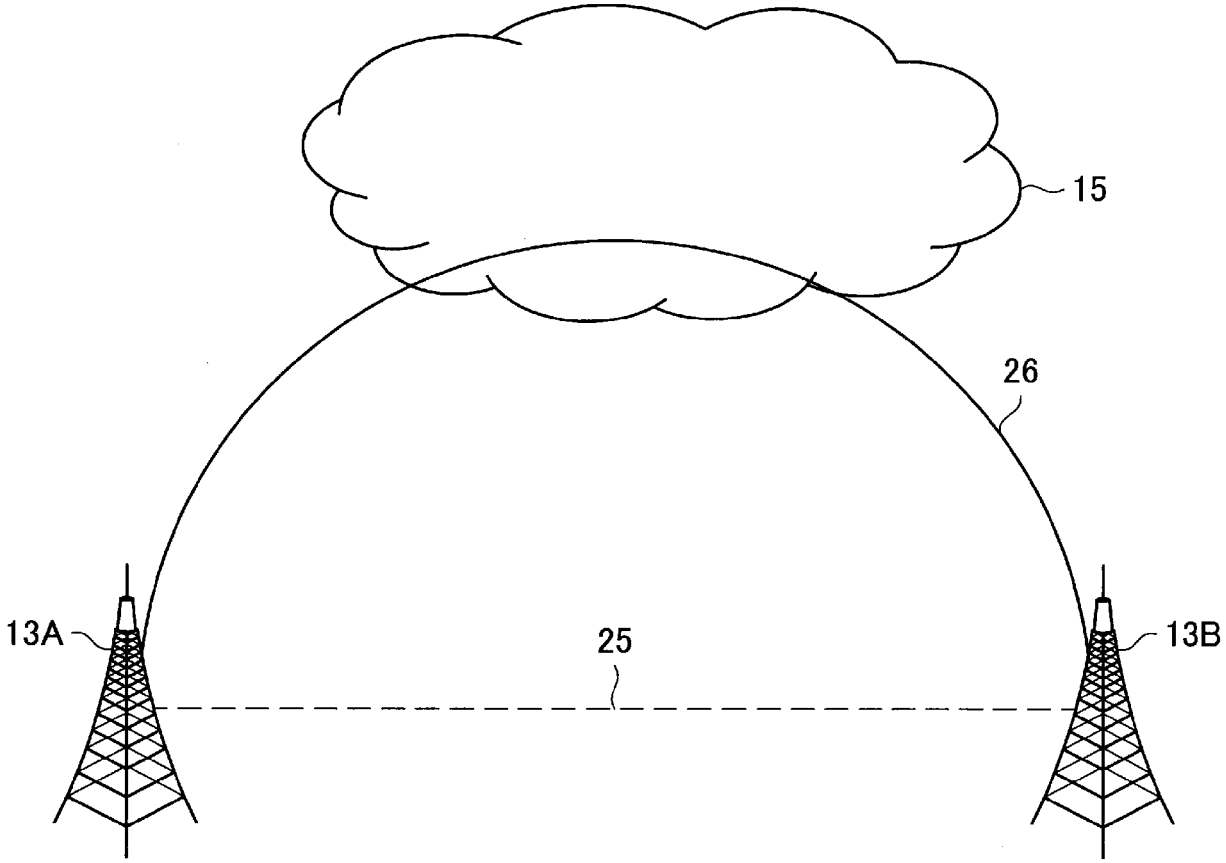
[Fig. 2]


Non-Orthogonal Resource(s)
(e.g. Interleaver, Power, etc...)
Frequency(RB)

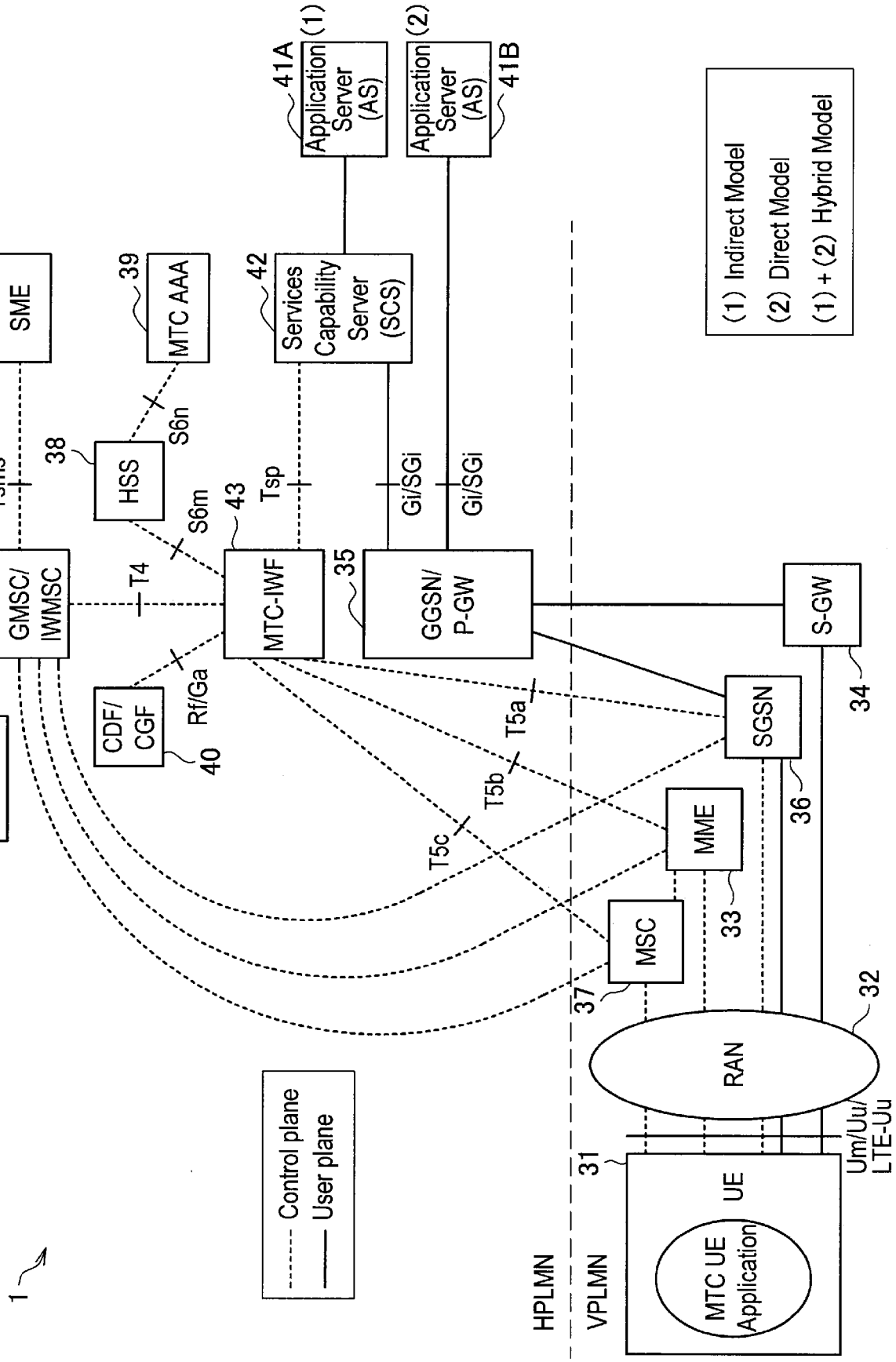
[Fig. 3]


1
APPLICATION SERVER
10
22
21
SERVICE PLATFORM
11
14
IP NETWORK
23
NETWORK GATEWAY
12
15
CORE NETWORK
24
DEVICE
13

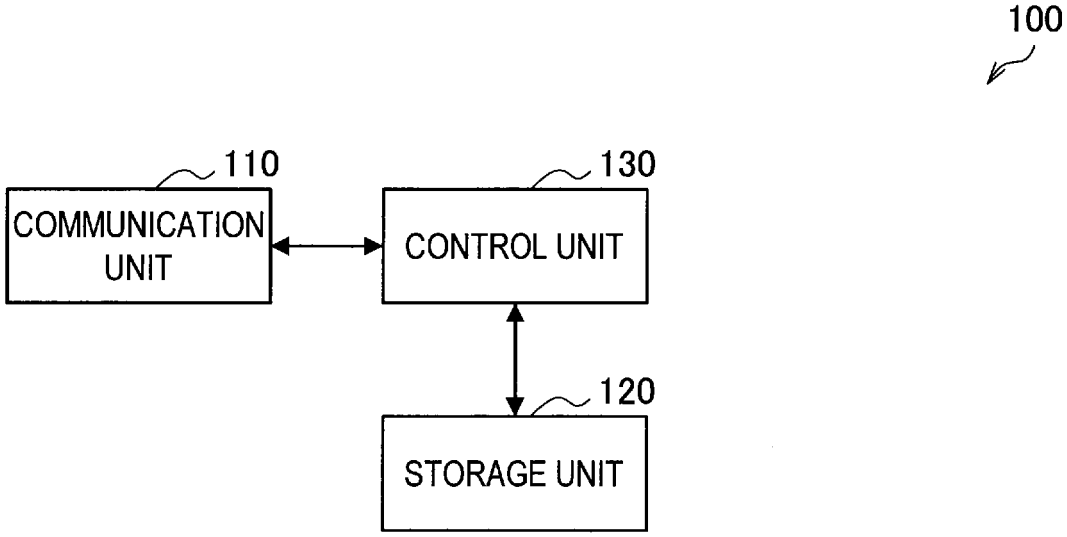
[Fig. 4]



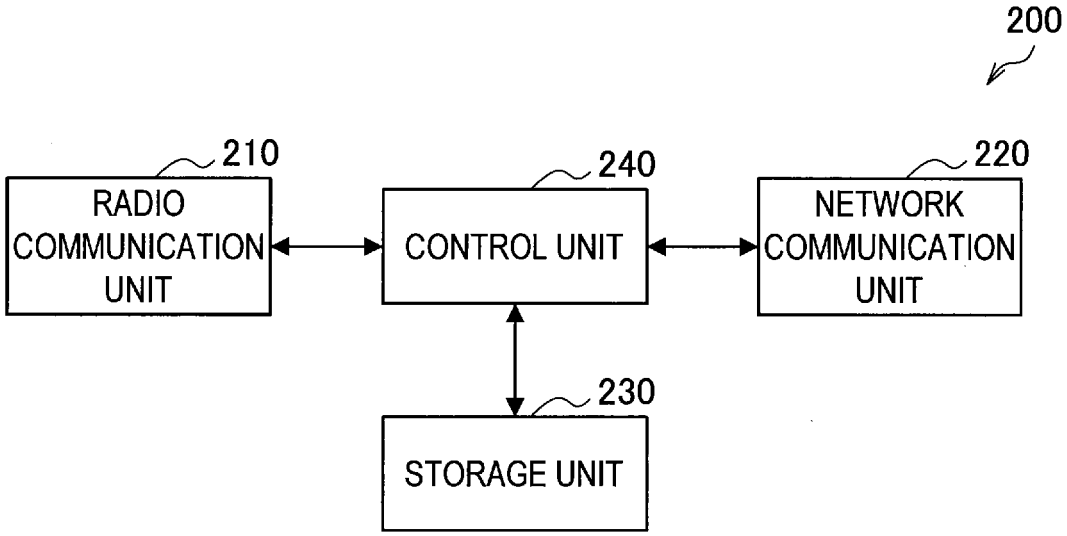
[Fig. 5]


41A
Application Server (AS)
(1)
41B
Application Server (AS)
(2)
(1) Indirect Model
(2) Direct Model
(1) + (2) Hybrid Model
44
SME
39
MTC AAA
42
Services Capability Server (SCS)
38
HSS
S6n
Tsms
S6m
43
Tsp
Gi/SGi
Gi/SGi
45
SMS-SC/ GMSC/ IWMSC
T4
MTC-IWF
35
GGSN/ P-GW
S-GW
34
46
IP-SM-GW
CDF/ CGF
40
Rf/Ga
T5a
SGSN
T5b
T5c
MME
36
33
MSC
37
RAN
32
31
UE
MTC UE Application
Um/Uu/ LTE-Uu
HPLMN
VPLMN
Control plane
User plane
1

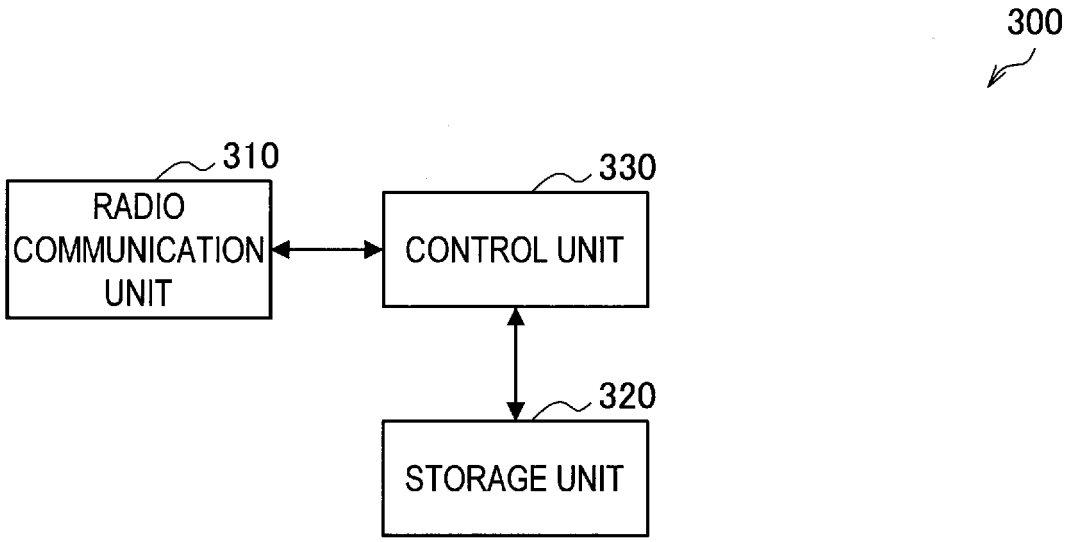
[Fig. 6]



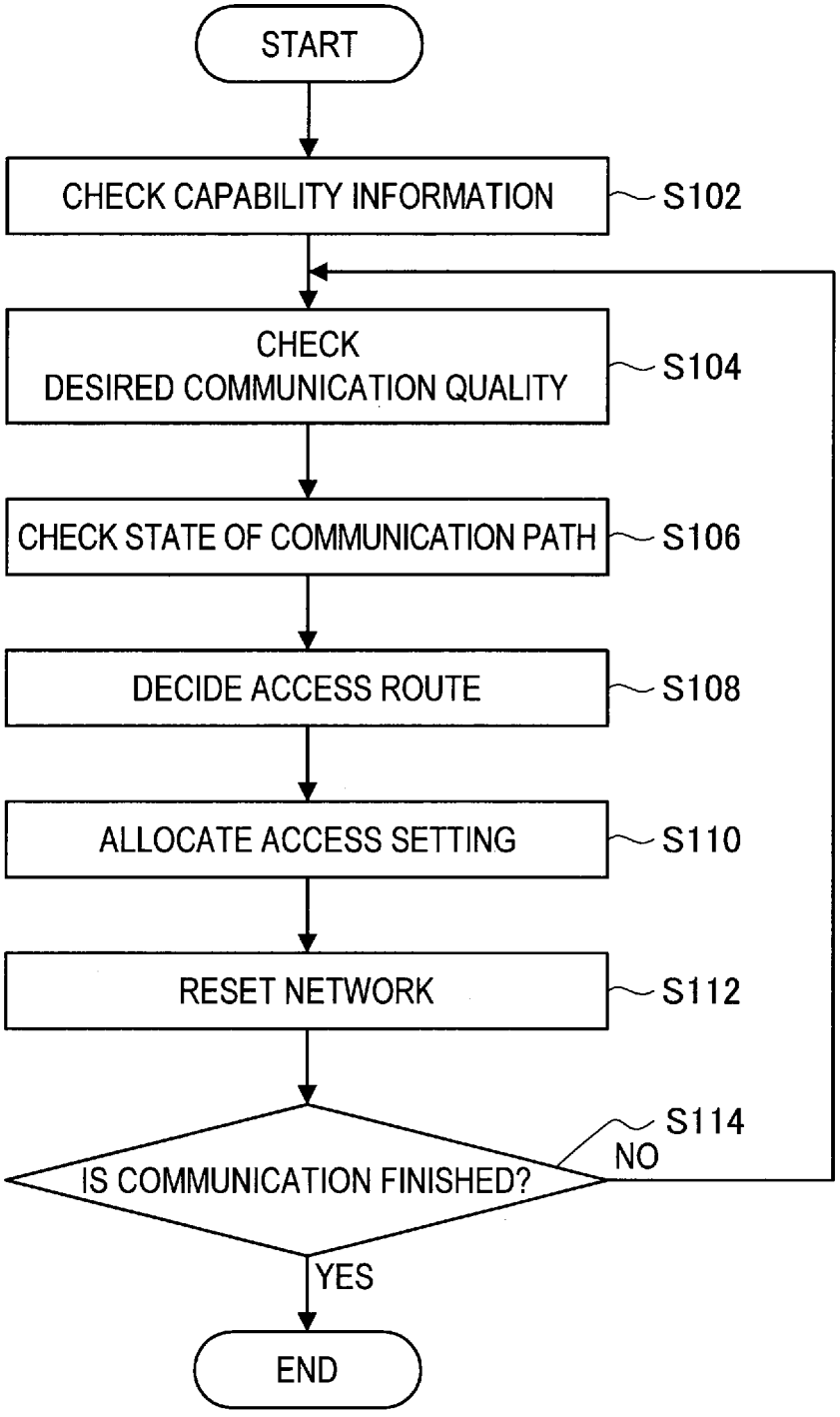
[Fig. 7]



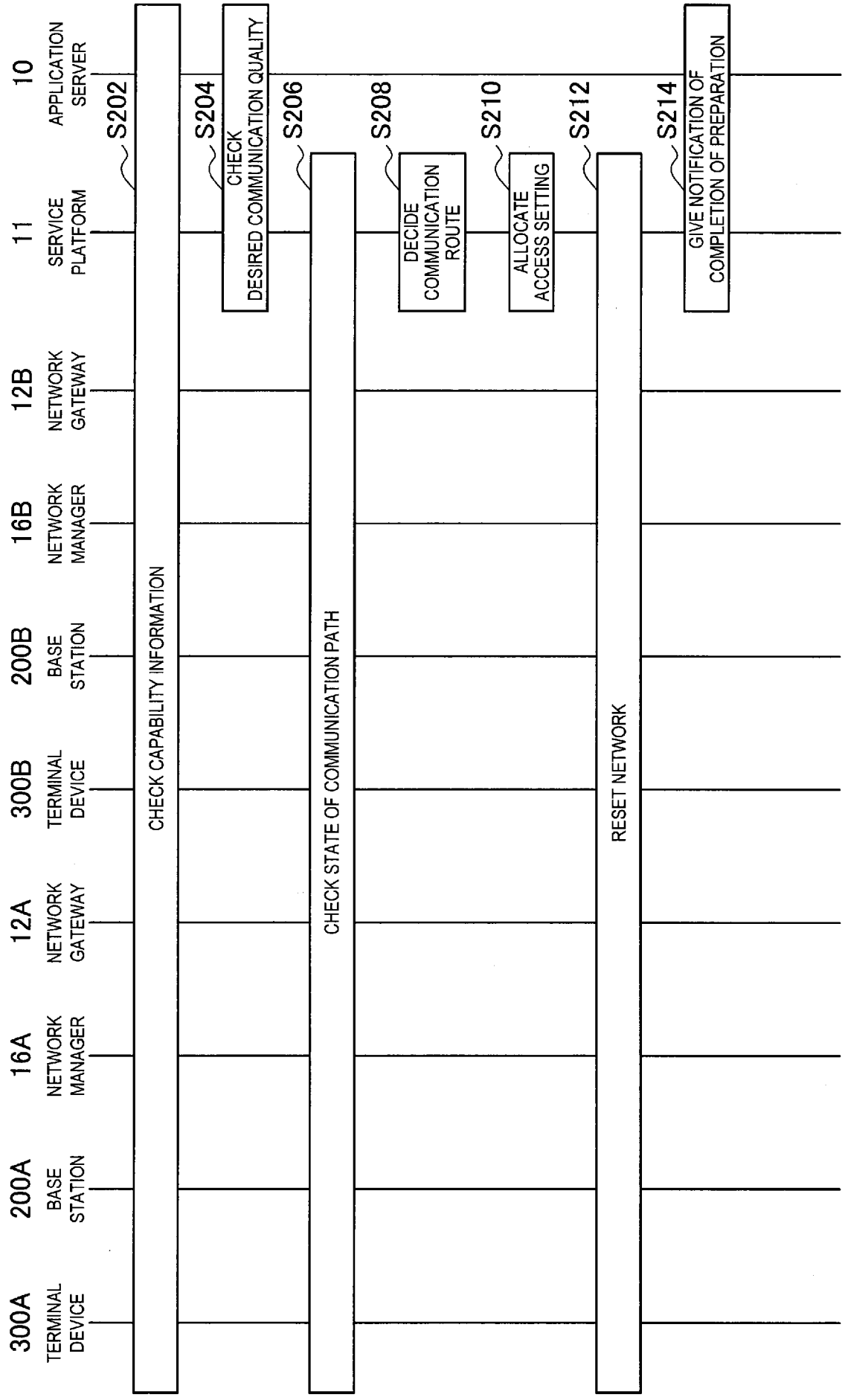
[Fig. 8]



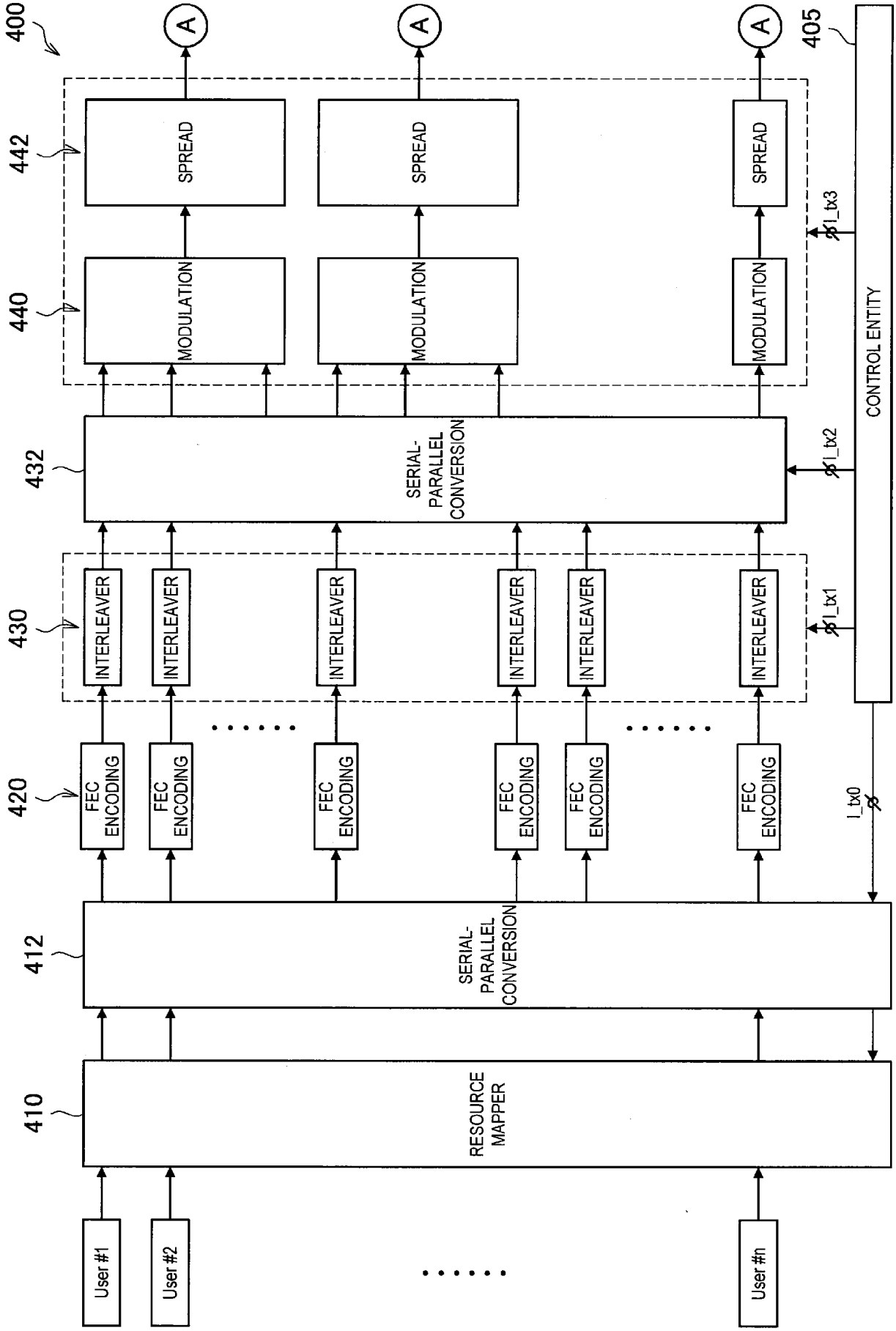
[Fig. 9]


START
CHECK CAPABILITY INFORMATION
S102
CHECK
DESIRED COMMUNICATION QUALITY
S104
CHECK STATE OF COMMUNICATION PATH
S106
DECIDE ACCESS ROUTE
S108
ALLOCATE ACCESS SETTING
S110
RESET NETWORK
S112
S114
IS COMMUNICATION FINISHED?
NO
YES
END

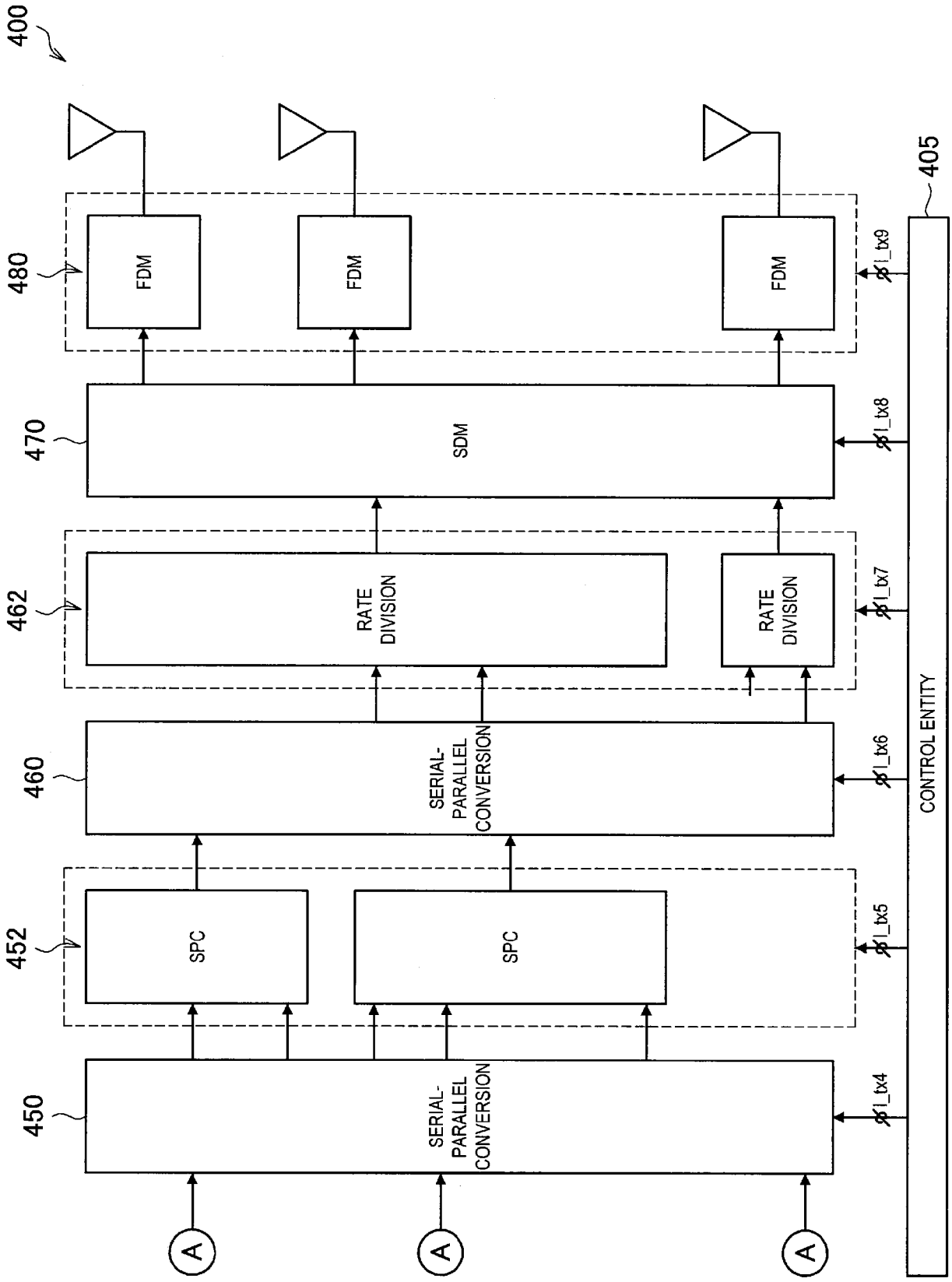
[Fig. 10]


300A TERMINAL DEVICE
200A BASE STATION
16A NETWORK MANAGER
12A NETWORK GATEWAY
300B TERMINAL DEVICE
200B BASE STATION
16B NETWORK MANAGER
12B NETWORK GATEWAY
11 SERVICE PLATFORM
10 APPLICATION SERVER
S202
CHECK CAPABILITY INFORMATION
S204
CHECK DESIRED COMMUNICATION QUALITY
S206
CHECK STATE OF COMMUNICATION PATH
S208
DECIDE COMMUNICATION ROUTE
S210
ALLOCATE ACCESS SETTING
S212
RESET NETWORK
S214
GIVE NOTIFICATION OF COMPLETION OF PREPARATION

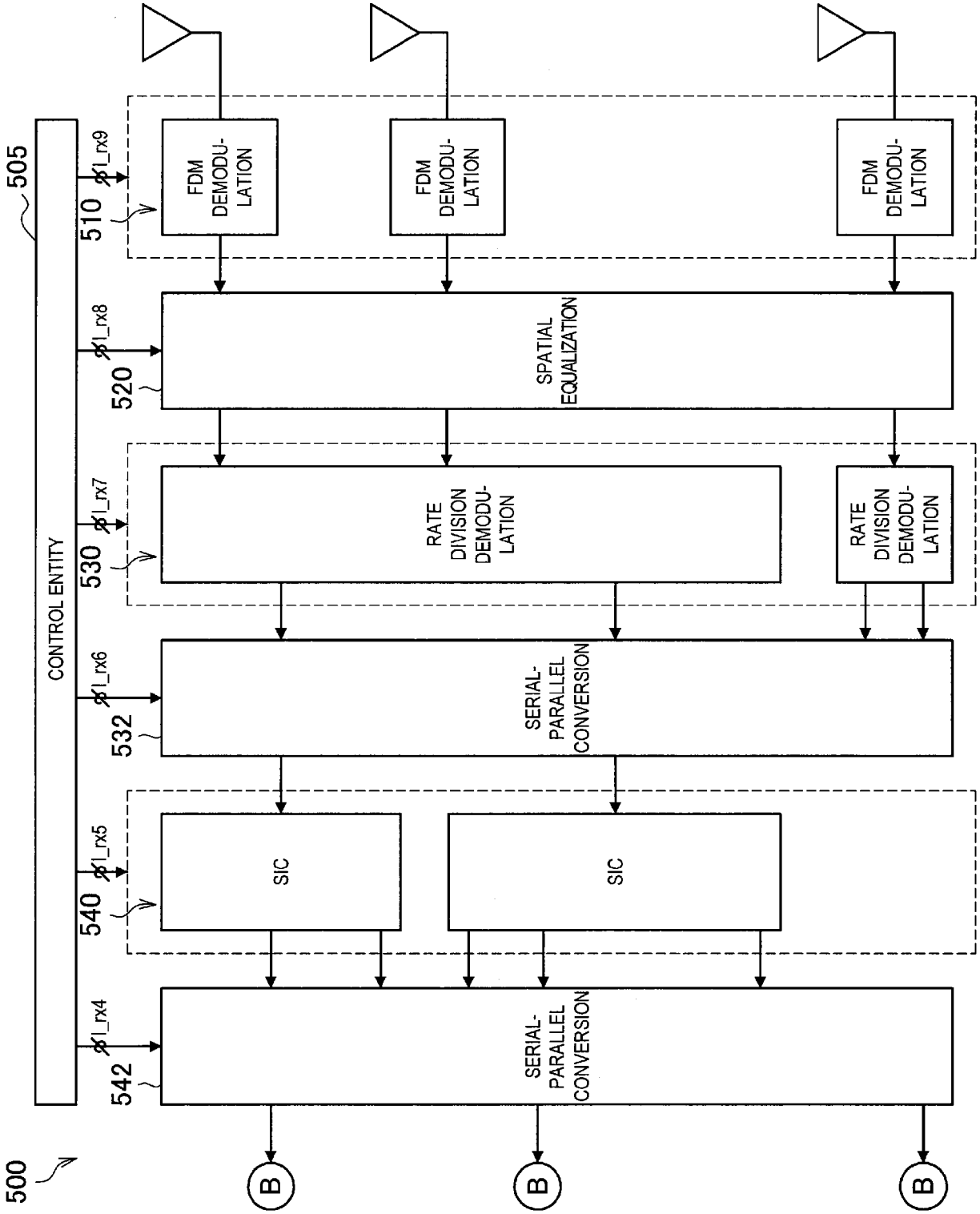
[Fig. 11]


400
405
442
440
432
430
420
412
410
A
SPREAD
MODULATION
SERIAL-PARALLEL CONVERSION
INTERLEAVER
FEC ENCODING
RESOURCE MAPPER
CONTROL ENTITY
l_tx3
l_tx2
l_tx1
l_tx0
User #1
User #2
User #n

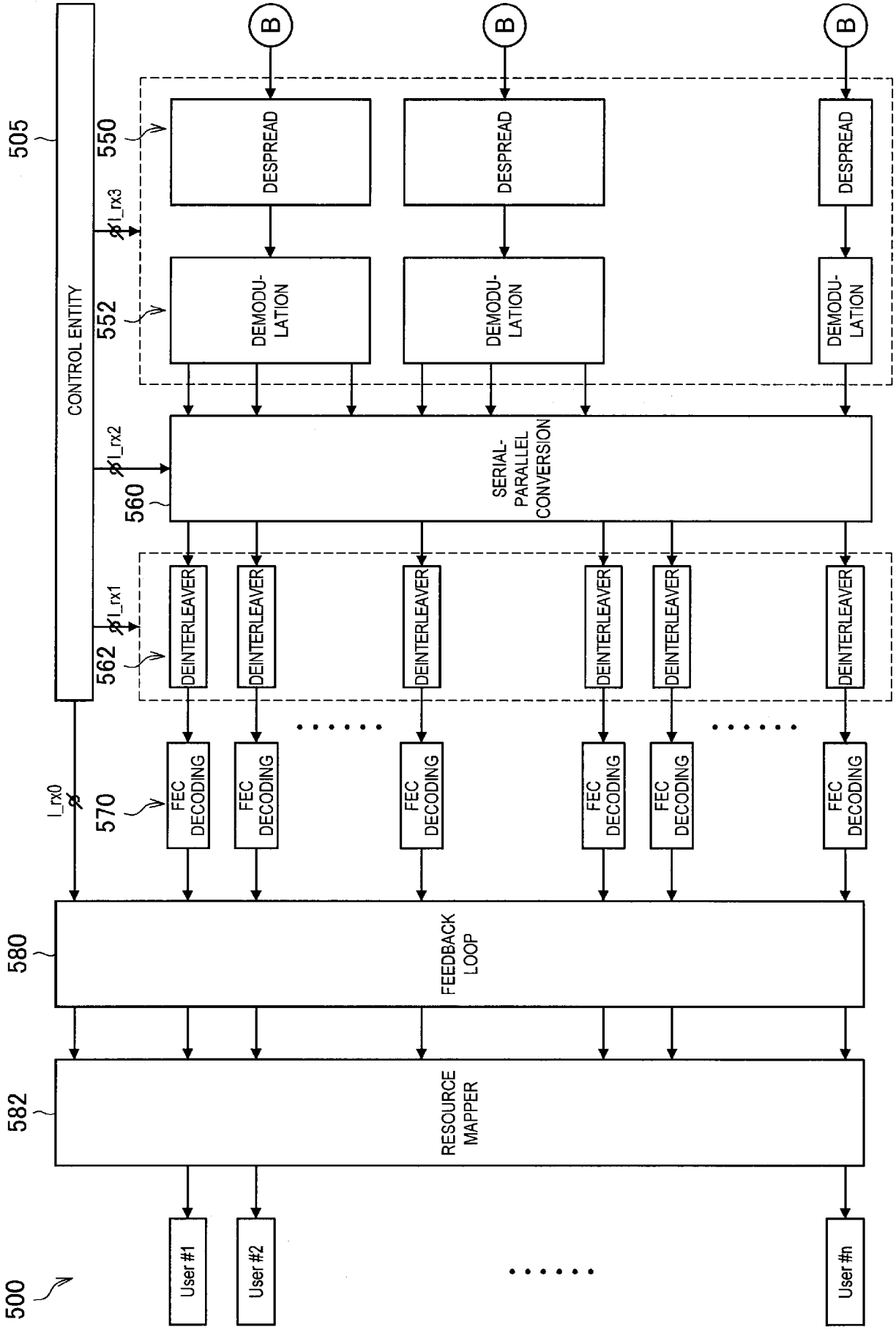
[Fig. 12]


400
405
480
FDM
FDM
FDM
l_tx9
470
SDM
l_tx8
462
RATE DIVISION
RATE DIVISION
l_tx7
460
SERIAL-PARALLEL CONVERSION
l_tx6
452
SPC
SPC
l_tx5
450
SERIAL-PARALLEL CONVERSION
l_tx4
CONTROL ENTITY
A
A
A

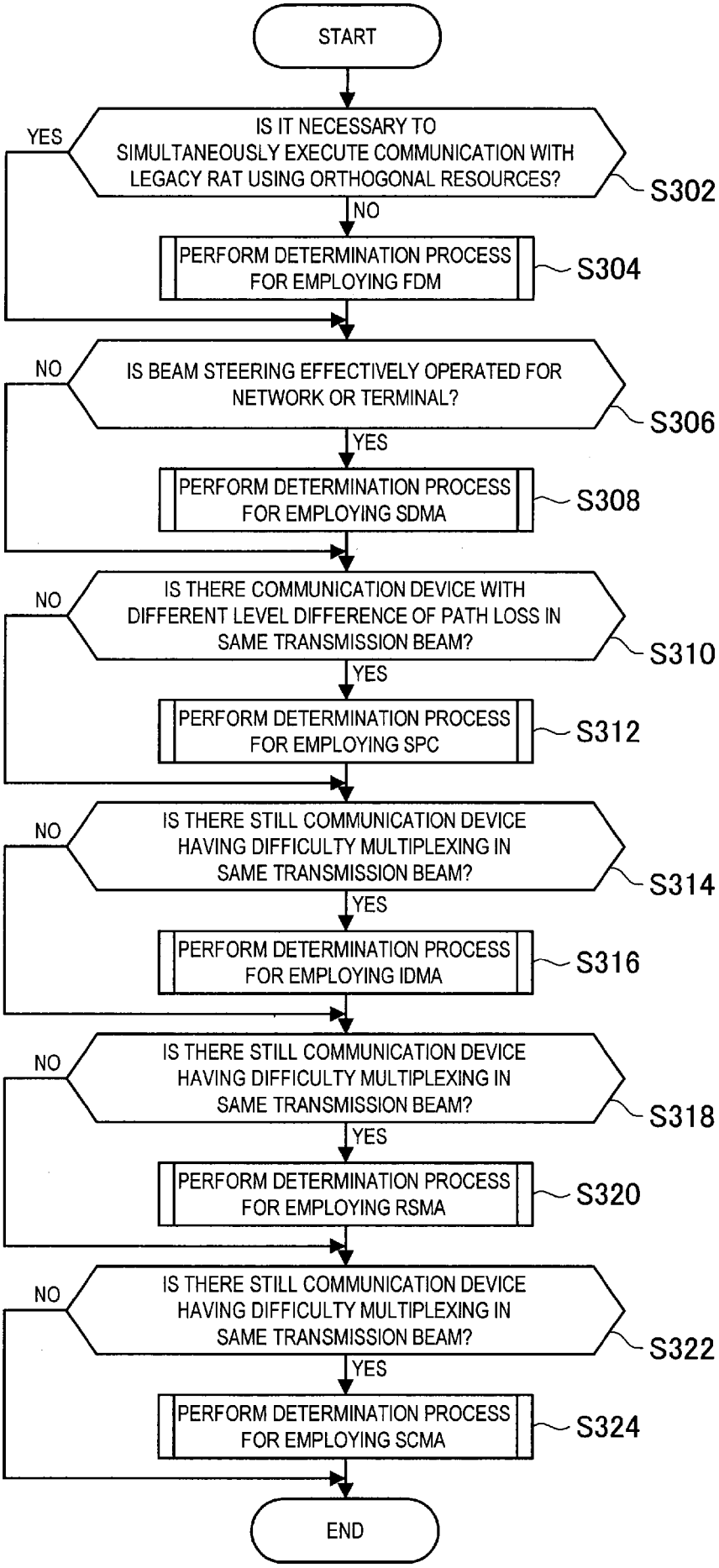
[Fig. 13]


500
505
CONTROL ENTITY
510
1_rx9
FDM DEMODU-LATION
FDM DEMODU-LATION
FDM DEMODU-LATION
520
1_rx8
SPATIAL EQUALIZATION
530
1_rx7
RATE DIVISION DEMODU-LATION
RATE DIVISION DEMODU-LATION
532
1_rx6
SERIAL-PARALLEL CONVERSION
540
1_rx5
SIC
SIC
542
1_rx4
SERIAL-PARALLEL CONVERSION
B
B
B

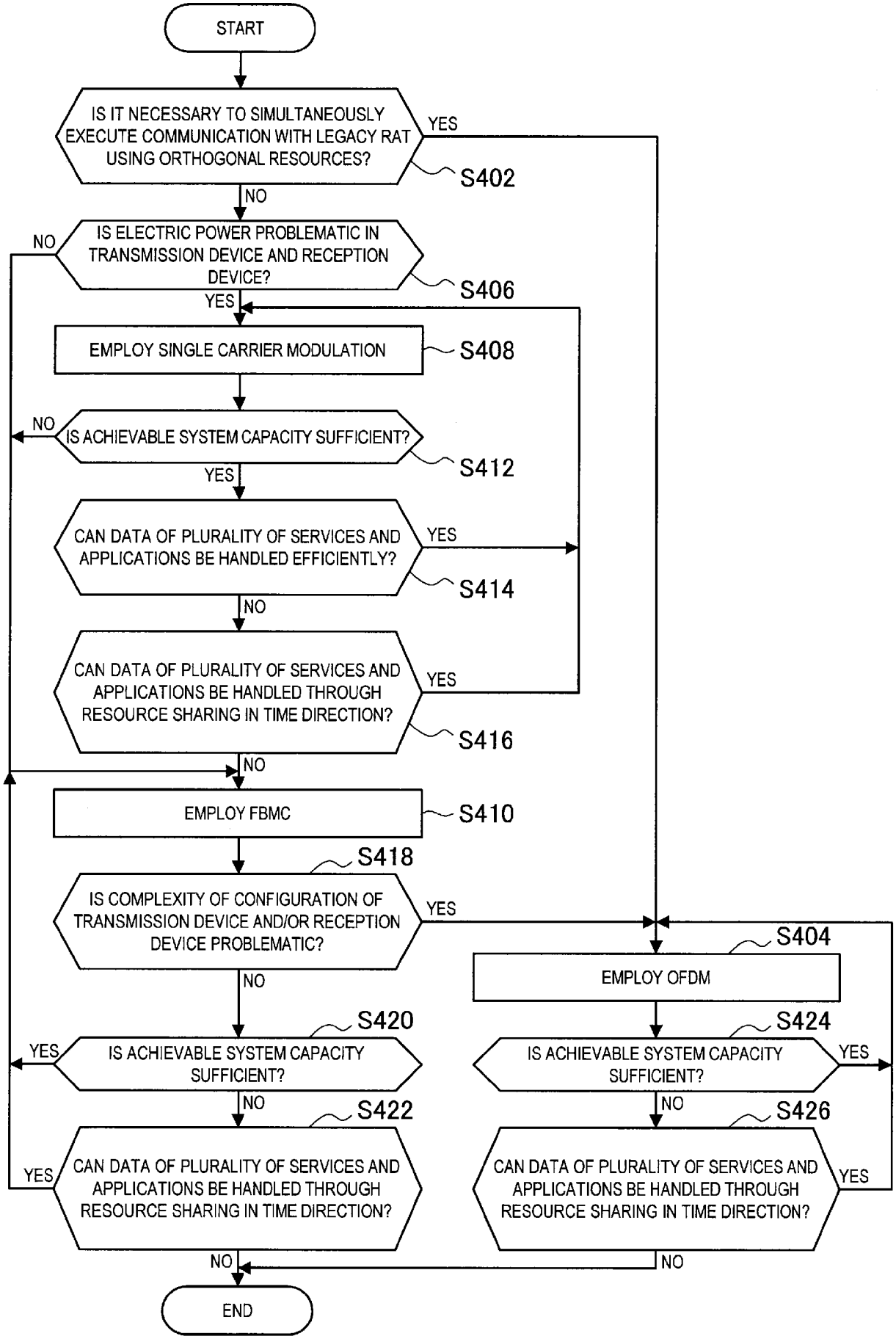
[Fig. 14]


500
505
CONTROL ENTITY
550
552
560
562
570
580
582
B
B
B
DESPREAD
DESPREAD
DESPREAD
DEMODU-LATION
DEMODU-LATION
DEMODU-LATION
SERIAL-PARALLEL CONVERSION
DEINTERLEAVER
DEINTERLEAVER
DEINTERLEAVER
DEINTERLEAVER
DEINTERLEAVER
DEINTERLEAVER
FEC DECODING
FEC DECODING
FEC DECODING
FEC DECODING
FEC DECODING
FEC DECODING
FEEDBACK LOOP
RESOURCE MAPPER
User #1
User #2
User #n
I_rx3
I_rx2
I_rx1
I_rx0

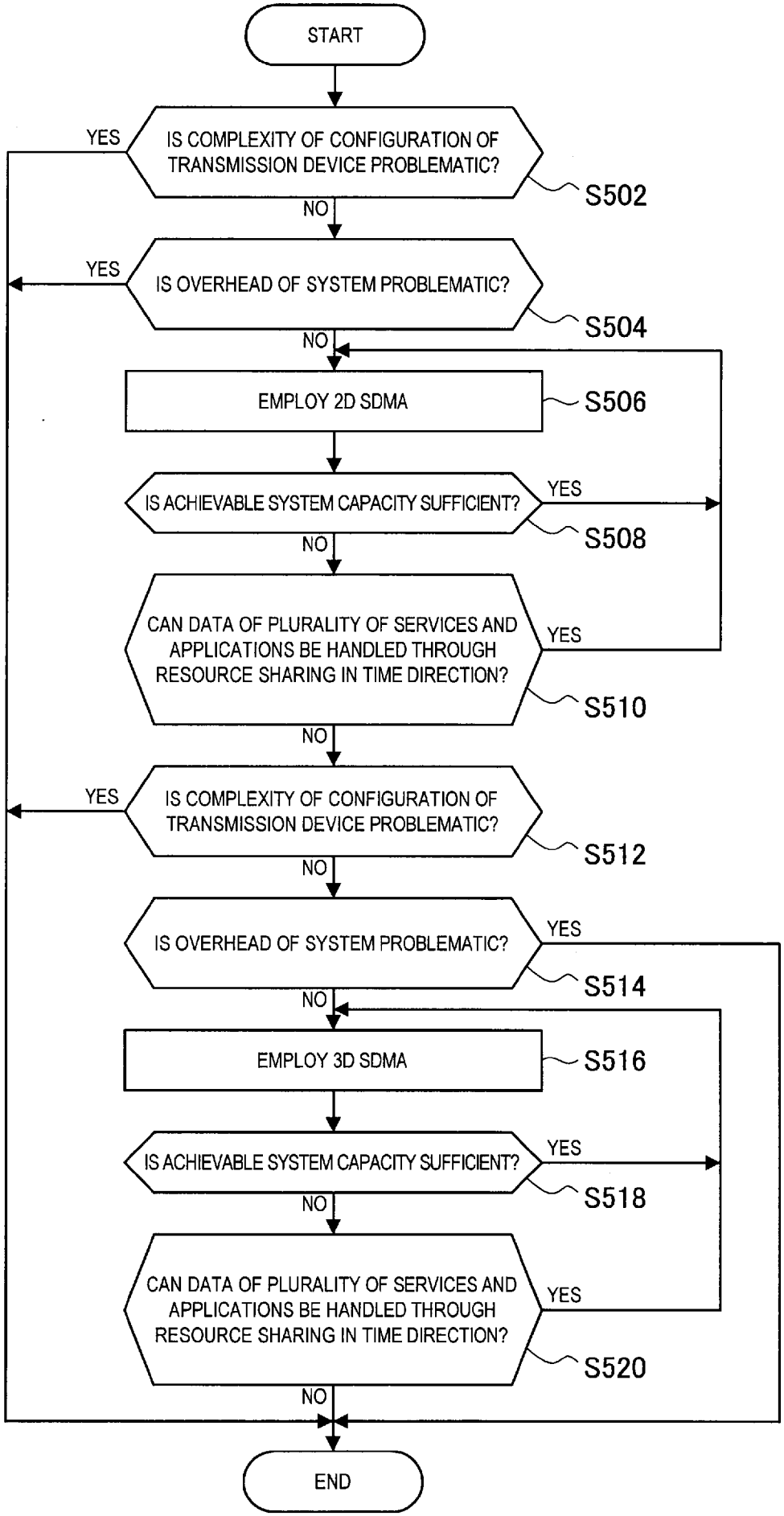
[Fig. 15]


START
IS IT NECESSARY TO SIMULTANEOUSLY EXECUTE COMMUNICATION WITH LEGACY RAT USING ORTHOGONAL RESOURCES?
S302
YES
NO
PERFORM DETERMINATION PROCESS FOR EMPLOYING FDM
S304
IS BEAM STEERING EFFECTIVELY OPERATED FOR NETWORK OR TERMINAL?
S306
NO
YES
PERFORM DETERMINATION PROCESS FOR EMPLOYING SDMA
S308
IS THERE COMMUNICATION DEVICE WITH DIFFERENT LEVEL DIFFERENCE OF PATH LOSS IN SAME TRANSMISSION BEAM?
S310
NO
YES
PERFORM DETERMINATION PROCESS FOR EMPLOYING SPC
S312
IS THERE STILL COMMUNICATION DEVICE HAVING DIFFICULTY MULTIPLEXING IN SAME TRANSMISSION BEAM?
S314
NO
YES
PERFORM DETERMINATION PROCESS FOR EMPLOYING IDMA
S316
IS THERE STILL COMMUNICATION DEVICE HAVING DIFFICULTY MULTIPLEXING IN SAME TRANSMISSION BEAM?
S318
NO
YES
PERFORM DETERMINATION PROCESS FOR EMPLOYING RSMA
S320
IS THERE STILL COMMUNICATION DEVICE HAVING DIFFICULTY MULTIPLEXING IN SAME TRANSMISSION BEAM?
S322
NO
YES
PERFORM DETERMINATION PROCESS FOR EMPLOYING SCMA
S324
END

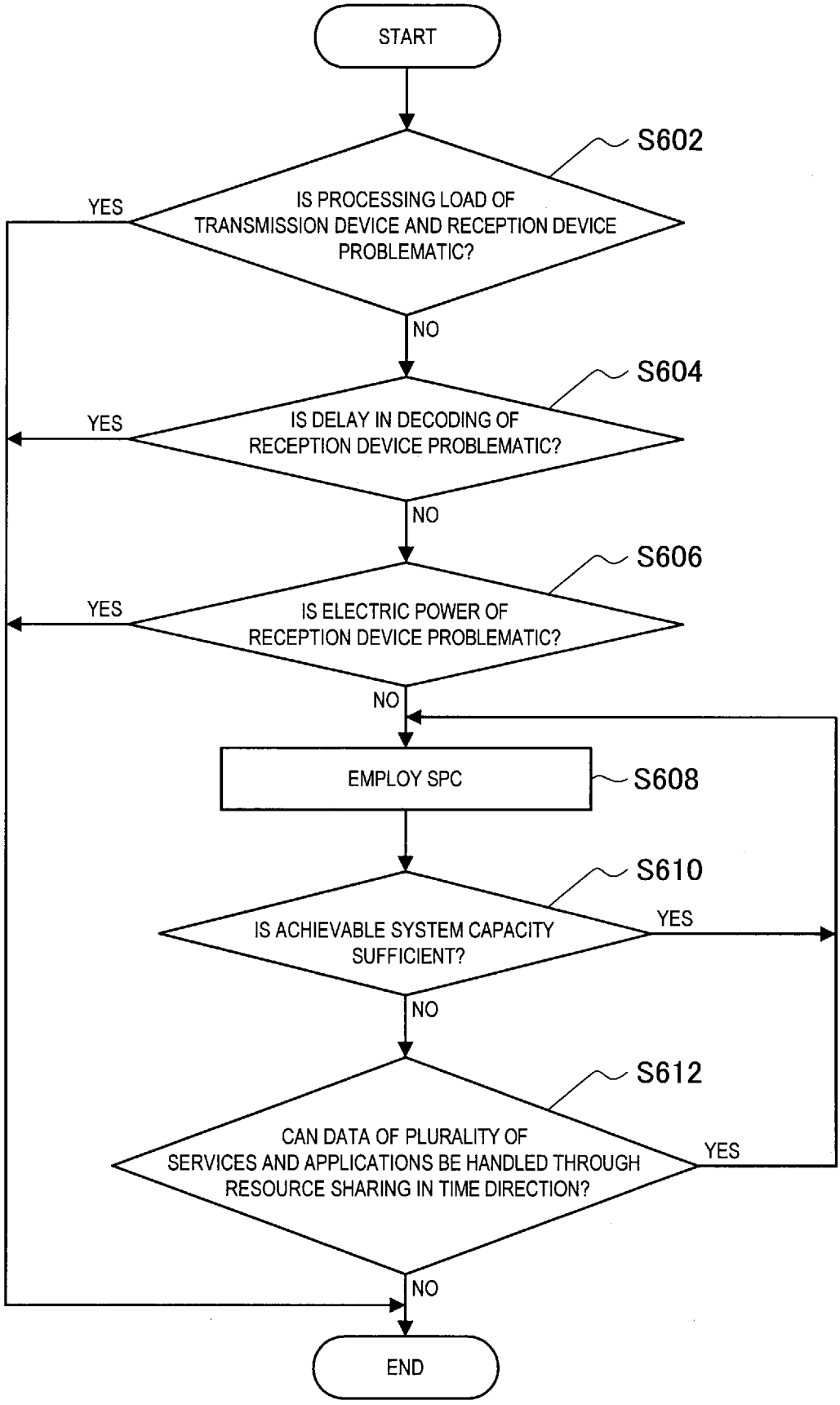
[Fig. 16]


START
IS IT NECESSARY TO SIMULTANEOUSLY EXECUTE COMMUNICATION WITH LEGACY RAT USING ORTHOGONAL RESOURCES?
YES
S402
NO
IS ELECTRIC POWER PROBLEMATIC IN TRANSMISSION DEVICE AND RECEPTION DEVICE?
NO
S406
YES
EMPLOY SINGLE CARRIER MODULATION
S408
IS ACHIEVABLE SYSTEM CAPACITY SUFFICIENT?
NO
S412
YES
CAN DATA OF PLURALITY OF SERVICES AND APPLICATIONS BE HANDLED EFFICIENTLY?
YES
S414
NO
CAN DATA OF PLURALITY OF SERVICES AND APPLICATIONS BE HANDLED THROUGH RESOURCE SHARING IN TIME DIRECTION?
YES
S416
NO
EMPLOY FBMC
S410
S418
IS COMPLEXITY OF CONFIGURATION OF TRANSMISSION DEVICE AND/OR RECEPTION DEVICE PROBLEMATIC?
YES
NO
S420
IS ACHIEVABLE SYSTEM CAPACITY SUFFICIENT?
YES
NO
S422
CAN DATA OF PLURALITY OF SERVICES AND APPLICATIONS BE HANDLED THROUGH RESOURCE SHARING IN TIME DIRECTION?
YES
S404
EMPLOY OFDM
S424
IS ACHIEVABLE SYSTEM CAPACITY SUFFICIENT?
YES
NO
S426
CAN DATA OF PLURALITY OF SERVICES AND APPLICATIONS BE HANDLED THROUGH RESOURCE SHARING IN TIME DIRECTION?
YES
NO
NO
END

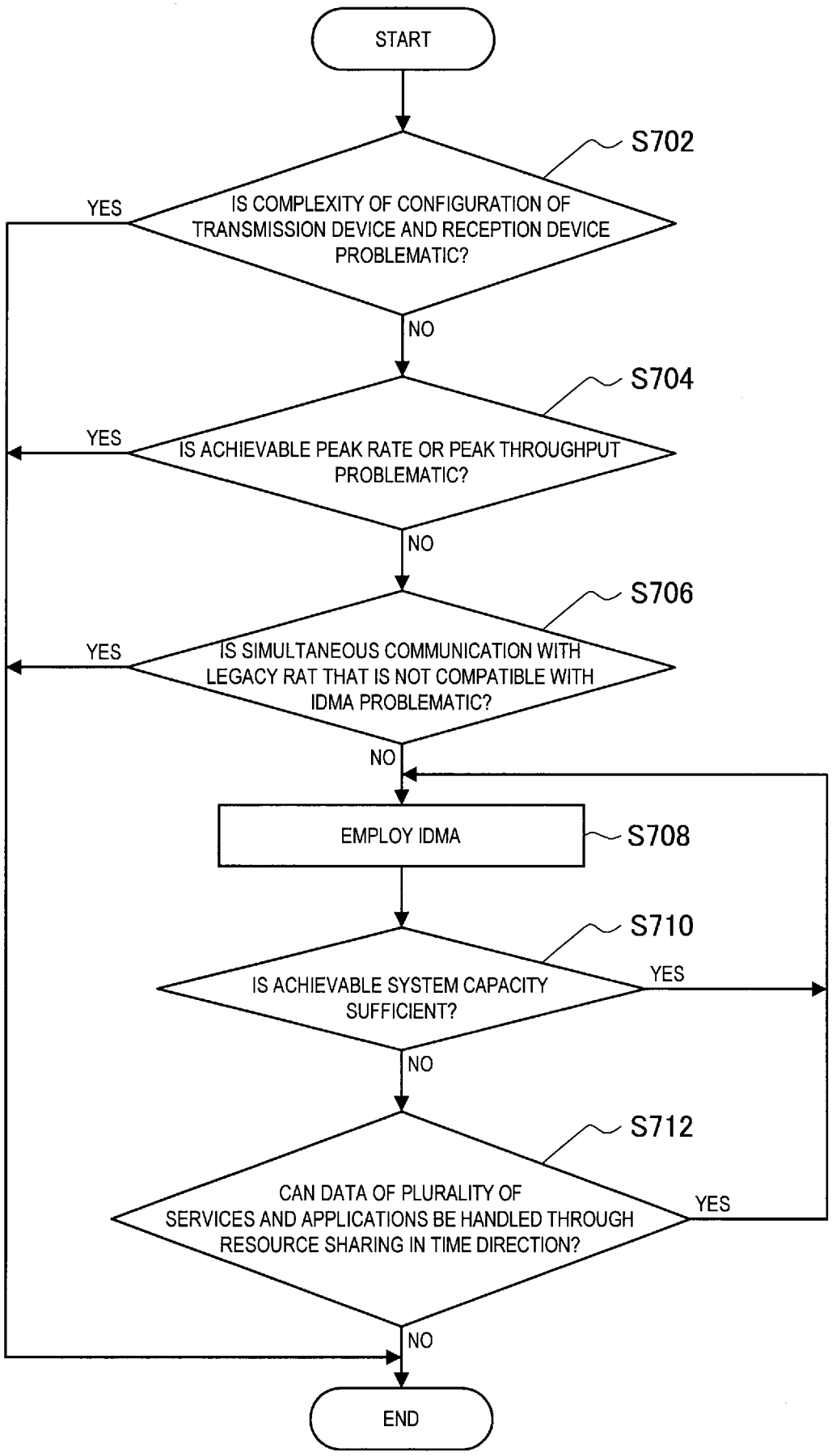
[Fig. 17]


START
IS COMPLEXITY OF CONFIGURATION OF TRANSMISSION DEVICE PROBLEMATIC?
S502
YES
NO
IS OVERHEAD OF SYSTEM PROBLEMATIC?
S504
YES
NO
EMPLOY 2D SDMA
S506
IS ACHIEVABLE SYSTEM CAPACITY SUFFICIENT?
S508
YES
NO
CAN DATA OF PLURALITY OF SERVICES AND APPLICATIONS BE HANDLED THROUGH RESOURCE SHARING IN TIME DIRECTION?
S510
YES
NO
IS COMPLEXITY OF CONFIGURATION OF TRANSMISSION DEVICE PROBLEMATIC?
S512
YES
NO
IS OVERHEAD OF SYSTEM PROBLEMATIC?
S514
YES
NO
EMPLOY 3D SDMA
S516
IS ACHIEVABLE SYSTEM CAPACITY SUFFICIENT?
S518
YES
NO
CAN DATA OF PLURALITY OF SERVICES AND APPLICATIONS BE HANDLED THROUGH RESOURCE SHARING IN TIME DIRECTION?
S520
YES
NO
END

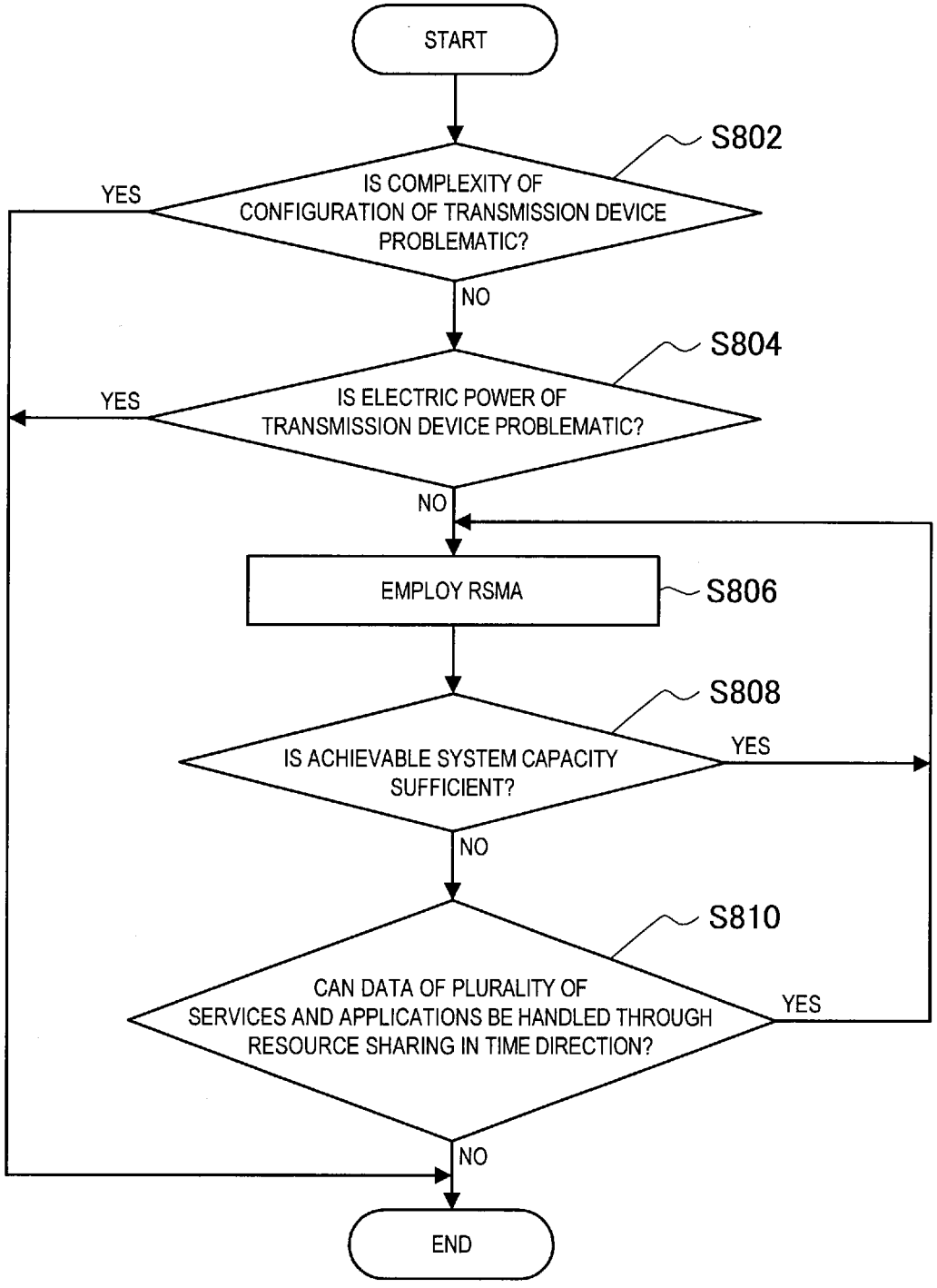
[Fig. 18]


START
S602
IS PROCESSING LOAD OF TRANSMISSION DEVICE AND RECEPTION DEVICE PROBLEMATIC?
YES
NO
S604
IS DELAY IN DECODING OF RECEPTION DEVICE PROBLEMATIC?
YES
NO
S606
IS ELECTRIC POWER OF RECEPTION DEVICE PROBLEMATIC?
YES
NO
EMPLOY SPC
S608
S610
IS ACHIEVABLE SYSTEM CAPACITY SUFFICIENT?
YES
NO
S612
CAN DATA OF PLURALITY OF SERVICES AND APPLICATIONS BE HANDLED THROUGH RESOURCE SHARING IN TIME DIRECTION?
YES
NO
END

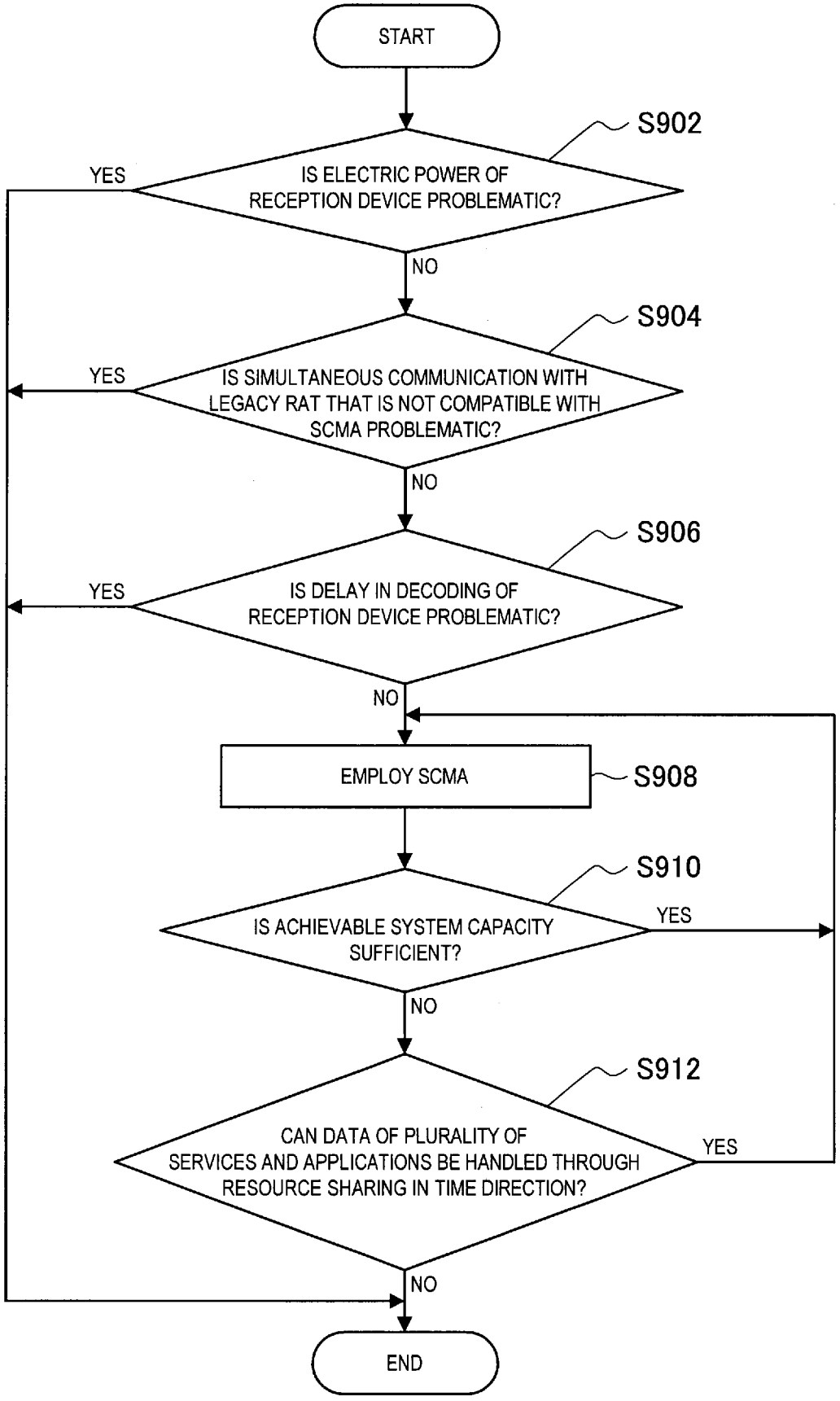
[Fig. 19]


START
S702
IS COMPLEXITY OF CONFIGURATION OF TRANSMISSION DEVICE AND RECEPTION DEVICE PROBLEMATIC?
YES
NO
S704
IS ACHIEVABLE PEAK RATE OR PEAK THROUGHPUT PROBLEMATIC?
YES
NO
S706
IS SIMULTANEOUS COMMUNICATION WITH LEGACY RAT THAT IS NOT COMPATIBLE WITH IDMA PROBLEMATIC?
YES
NO
EMPLOY IDMA
S708
S710
IS ACHIEVABLE SYSTEM CAPACITY SUFFICIENT?
YES
NO
S712
CAN DATA OF PLURALITY OF SERVICES AND APPLICATIONS BE HANDLED THROUGH RESOURCE SHARING IN TIME DIRECTION?
YES
NO
END

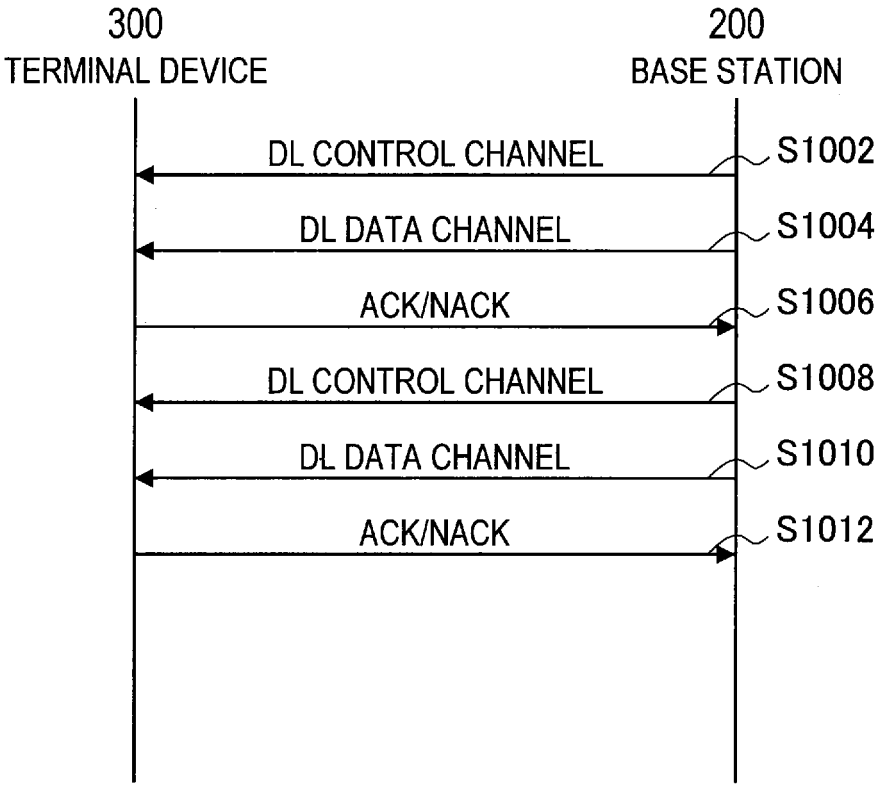
[Fig. 20]


START
S802
IS COMPLEXITY OF CONFIGURATION OF TRANSMISSION DEVICE PROBLEMATIC?
YES
NO
S804
IS ELECTRIC POWER OF TRANSMISSION DEVICE PROBLEMATIC?
YES
NO
EMPLOY RSMA
S806
S808
IS ACHIEVABLE SYSTEM CAPACITY SUFFICIENT?
YES
NO
S810
CAN DATA OF PLURALITY OF SERVICES AND APPLICATIONS BE HANDLED THROUGH RESOURCE SHARING IN TIME DIRECTION?
YES
NO
END

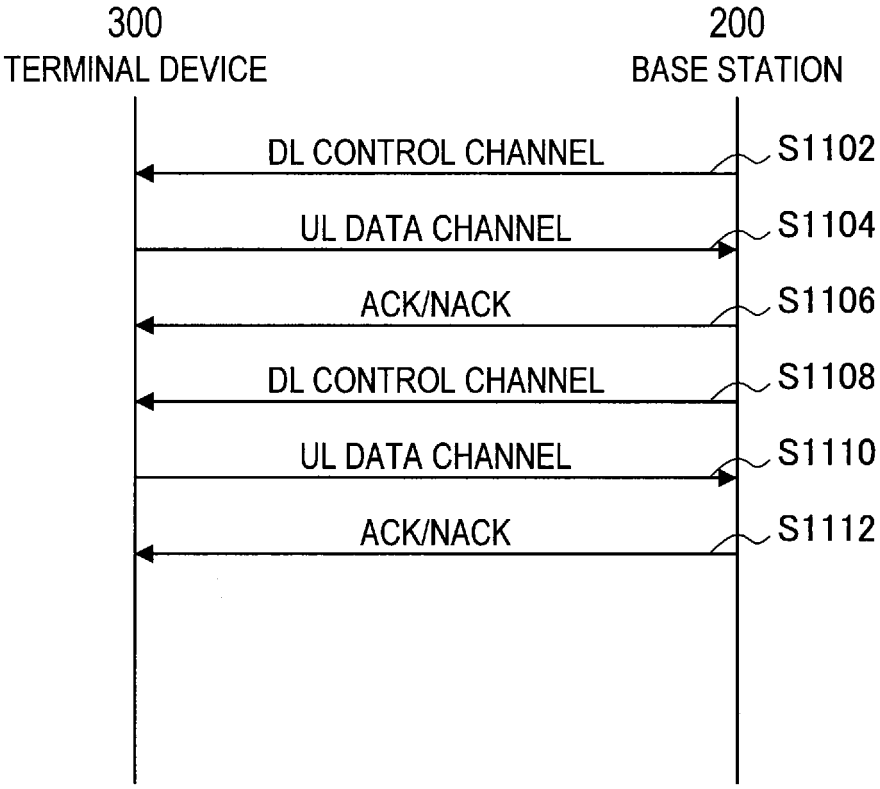
[Fig. 21]


START
S902
IS ELECTRIC POWER OF RECEPTION DEVICE PROBLEMATIC?
YES
NO
S904
IS SIMULTANEOUS COMMUNICATION WITH LEGACY RAT THAT IS NOT COMPATIBLE WITH SCMA PROBLEMATIC?
YES
NO
S906
IS DELAY IN DECODING OF RECEPTION DEVICE PROBLEMATIC?
YES
NO
EMPLOY SCMA
S908
S910
IS ACHIEVABLE SYSTEM CAPACITY SUFFICIENT?
YES
NO
S912
CAN DATA OF PLURALITY OF SERVICES AND APPLICATIONS BE HANDLED THROUGH RESOURCE SHARING IN TIME DIRECTION?
YES
NO
END

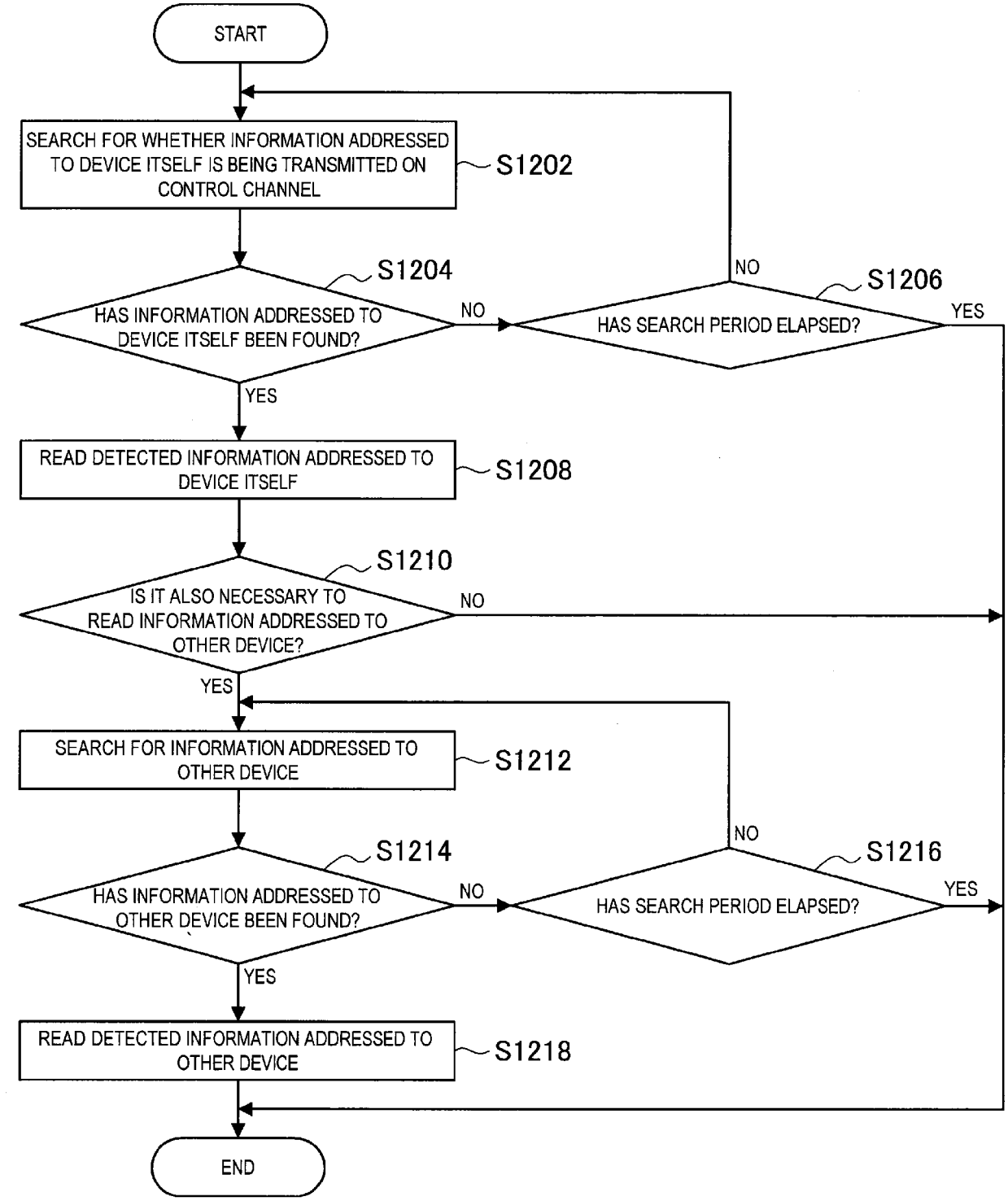
[Fig. 22]


300
TERMINAL DEVICE
200
BASE STATION
DL CONTROL CHANNEL
S1002
DL DATA CHANNEL
S1004
ACK/NACK
S1006
DL CONTROL CHANNEL
S1008
DL DATA CHANNEL
S1010
ACK/NACK
S1012

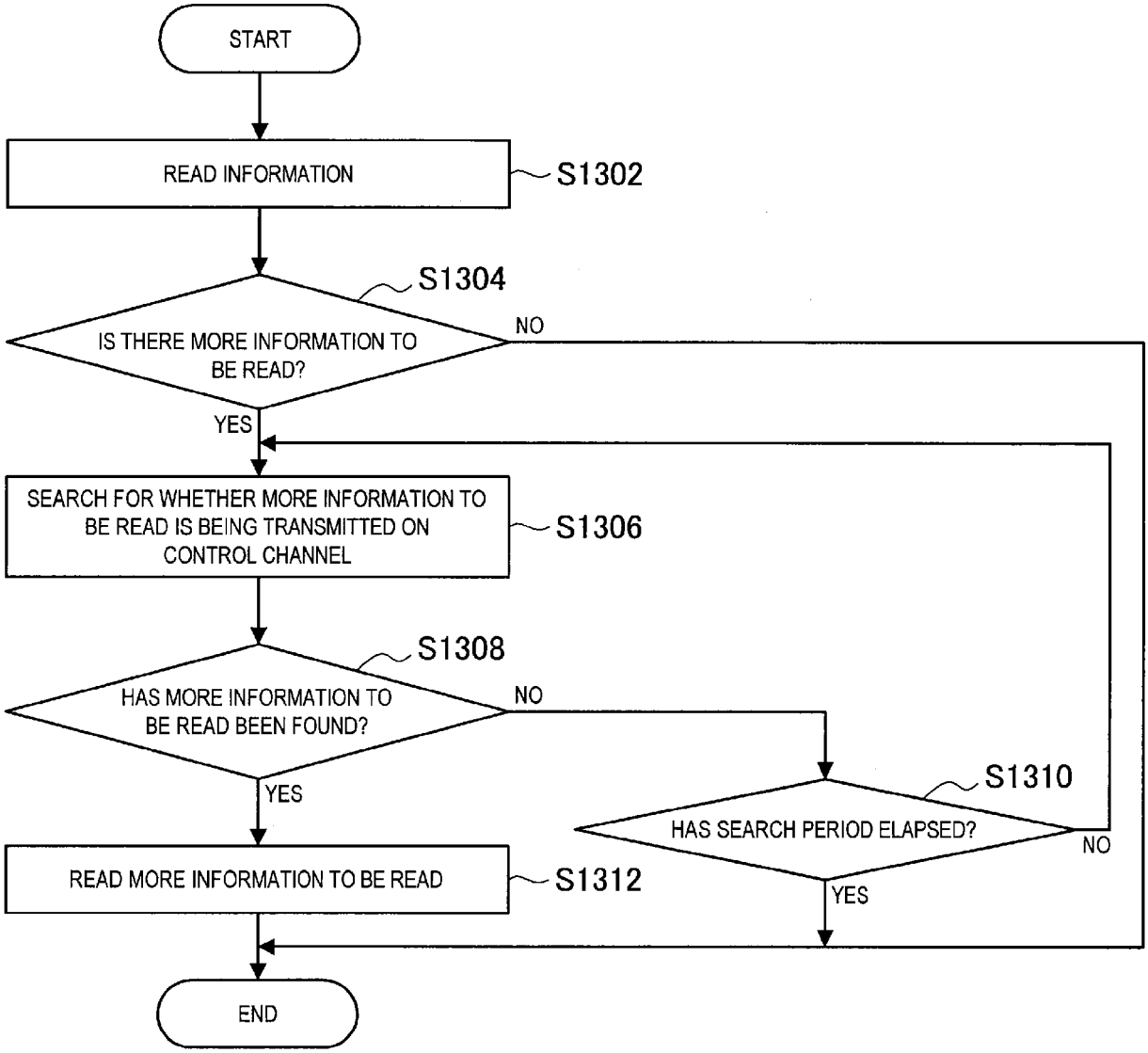
[Fig. 23]


300
TERMINAL DEVICE
200
BASE STATION
DL CONTROL CHANNEL
S1102
UL DATA CHANNEL
S1104
ACK/NACK
S1106
DL CONTROL CHANNEL
S1108
UL DATA CHANNEL
S1110
ACK/NACK
S1112

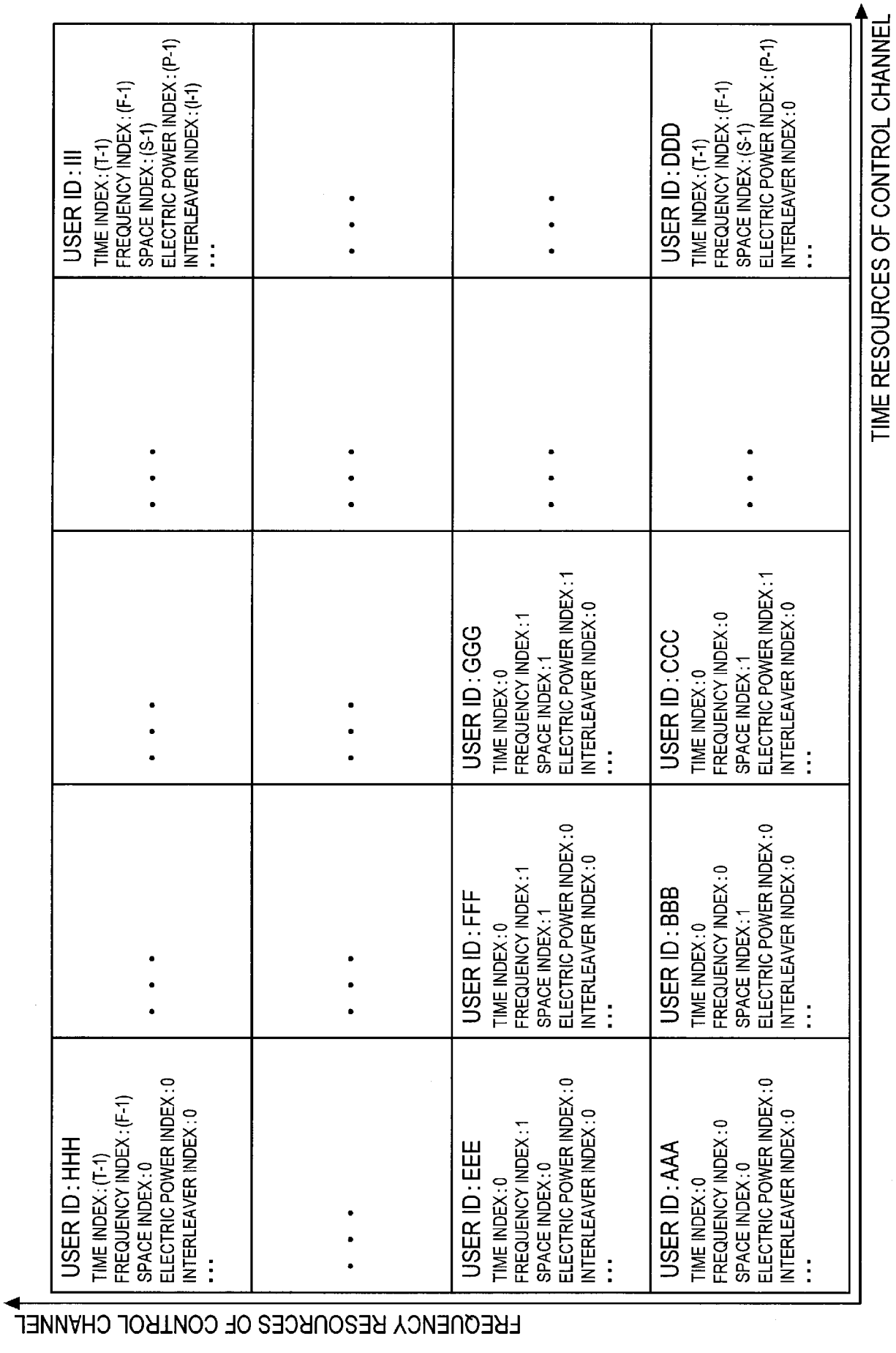
[Fig. 24]


START
SEARCH FOR WHETHER INFORMATION ADDRESSED TO DEVICE ITSELF IS BEING TRANSMITTED ON CONTROL CHANNEL
S1202
S1204
HAS INFORMATION ADDRESSED TO DEVICE ITSELF BEEN FOUND?
NO
S1206
HAS SEARCH PERIOD ELAPSED?
NO
YES
YES
READ DETECTED INFORMATION ADDRESSED TO DEVICE ITSELF
S1208
S1210
IS IT ALSO NECESSARY TO READ INFORMATION ADDRESSED TO OTHER DEVICE?
NO
YES
SEARCH FOR INFORMATION ADDRESSED TO OTHER DEVICE
S1212
S1214
HAS INFORMATION ADDRESSED TO OTHER DEVICE BEEN FOUND?
NO
S1216
HAS SEARCH PERIOD ELAPSED?
NO
YES
YES
READ DETECTED INFORMATION ADDRESSED TO OTHER DEVICE
S1218
END

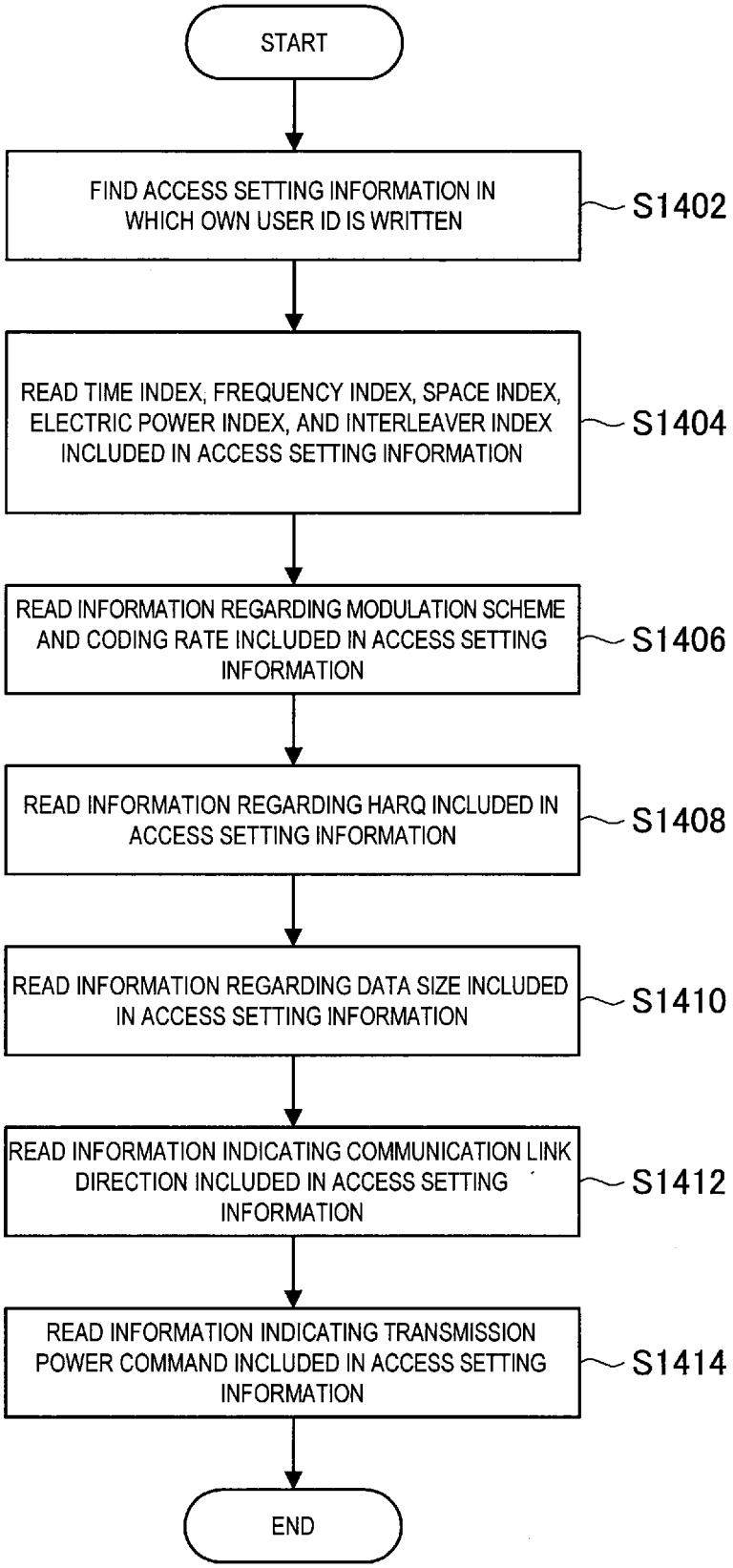
[Fig. 25]


START
READ INFORMATION
S1302
S1304
IS THERE MORE INFORMATION TO BE READ?
NO
YES
SEARCH FOR WHETHER MORE INFORMATION TO BE READ IS BEING TRANSMITTED ON CONTROL CHANNEL
S1306
S1308
HAS MORE INFORMATION TO BE READ BEEN FOUND?
NO
YES
S1310
HAS SEARCH PERIOD ELAPSED?
NO
YES
READ MORE INFORMATION TO BE READ
S1312
END

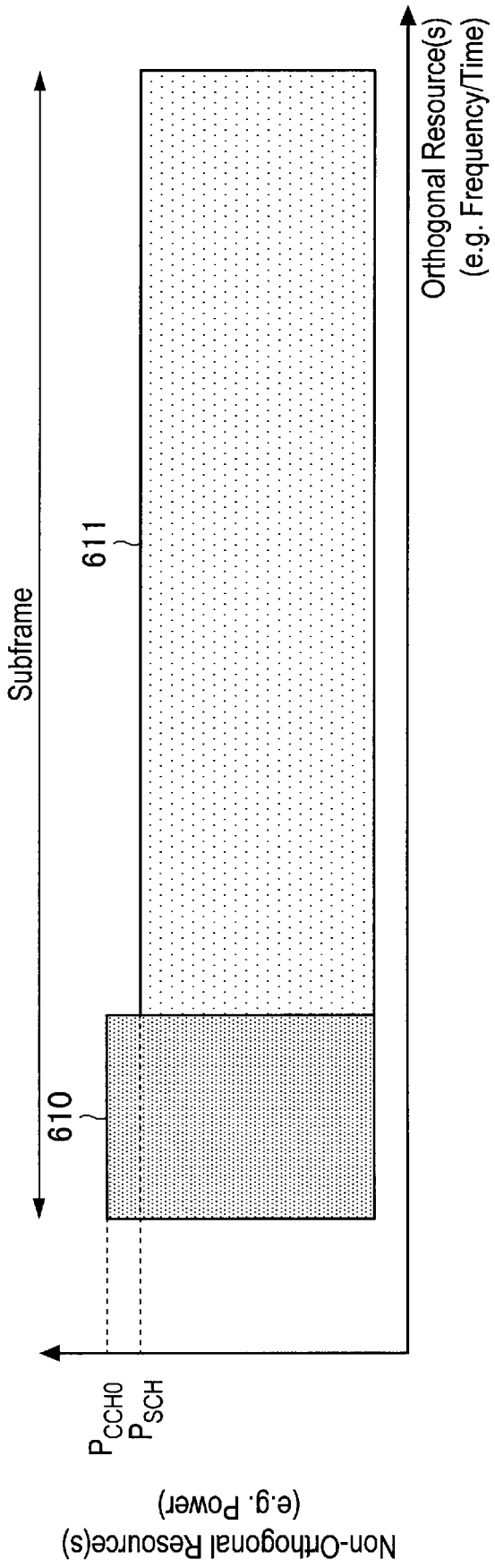
[Fig. 26]


FREQUENCY RESOURCES OF CONTROL CHANNEL
TIME RESOURCES OF CONTROL CHANNEL
USER ID : HHH
TIME INDEX : (T-1)
FREQUENCY INDEX : (F-1)
SPACE INDEX : 0
ELECTRIC POWER INDEX : 0
INTERLEAVER INDEX : 0
USER ID : III
TIME INDEX : (T-1)
FREQUENCY INDEX : (F-1)
SPACE INDEX : (S-1)
ELECTRIC POWER INDEX : (P-1)
INTERLEAVER INDEX : (I-1)
USER ID : EEE
TIME INDEX : 0
FREQUENCY INDEX : 1
SPACE INDEX : 0
ELECTRIC POWER INDEX : 0
INTERLEAVER INDEX : 0
USER ID : FFF
TIME INDEX : 0
FREQUENCY INDEX : 1
SPACE INDEX : 1
ELECTRIC POWER INDEX : 0
INTERLEAVER INDEX : 0
USER ID : GGG
TIME INDEX : 0
FREQUENCY INDEX : 1
SPACE INDEX : 1
ELECTRIC POWER INDEX : 1
INTERLEAVER INDEX : 0
USER ID : AAA
TIME INDEX : 0
FREQUENCY INDEX : 0
SPACE INDEX : 0
ELECTRIC POWER INDEX : 0
INTERLEAVER INDEX : 0
USER ID : BBB
TIME INDEX : 0
FREQUENCY INDEX : 0
SPACE INDEX : 1
ELECTRIC POWER INDEX : 0
INTERLEAVER INDEX : 0
USER ID : CCC
TIME INDEX : 0
FREQUENCY INDEX : 0
SPACE INDEX : 1
ELECTRIC POWER INDEX : 1
INTERLEAVER INDEX : 0
USER ID : DDD
TIME INDEX : (T-1)
FREQUENCY INDEX : (F-1)
SPACE INDEX : (S-1)
ELECTRIC POWER INDEX : (P-1)
INTERLEAVER INDEX : 0

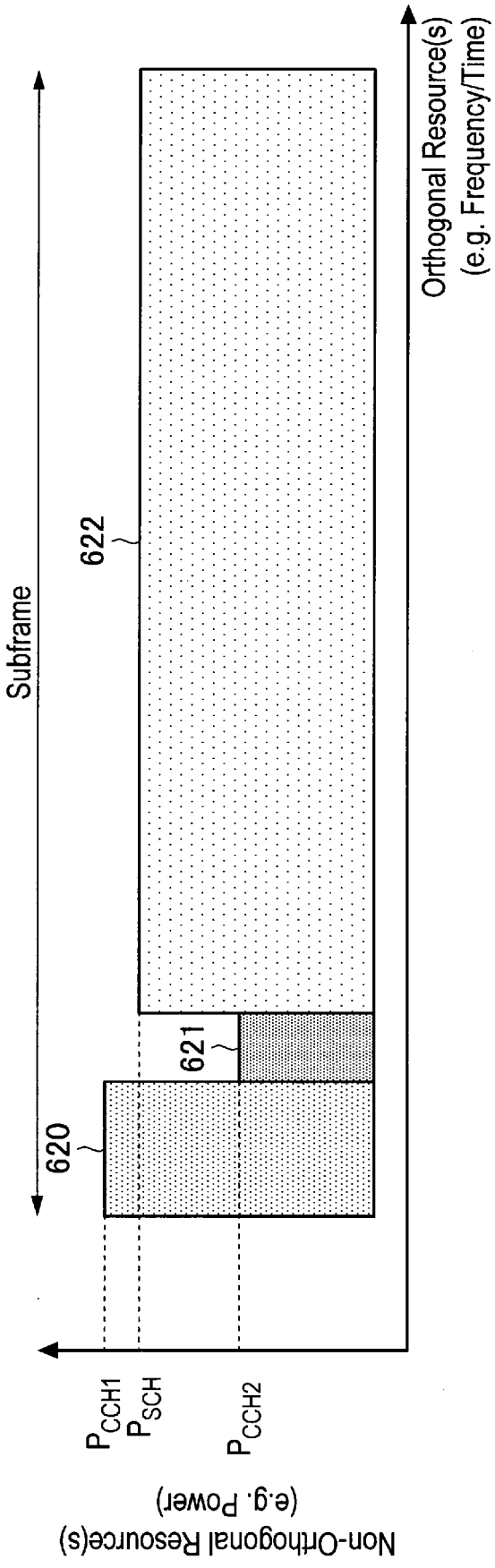
[Fig. 27]


START
FIND ACCESS SETTING INFORMATION IN WHICH OWN USER ID IS WRITTEN
S1402
READ TIME INDEX, FREQUENCY INDEX, SPACE INDEX, ELECTRIC POWER INDEX, AND INTERLEAVER INDEX INCLUDED IN ACCESS SETTING INFORMATION
S1404
READ INFORMATION REGARDING MODULATION SCHEME AND CODING RATE INCLUDED IN ACCESS SETTING INFORMATION
S1406
READ INFORMATION REGARDING HARQ INCLUDED IN ACCESS SETTING INFORMATION
S1408
READ INFORMATION REGARDING DATA SIZE INCLUDED IN ACCESS SETTING INFORMATION
S1410
READ INFORMATION INDICATING COMMUNICATION LINK DIRECTION INCLUDED IN ACCESS SETTING INFORMATION
S1412
READ INFORMATION INDICATING TRANSMISSION POWER COMMAND INCLUDED IN ACCESS SETTING INFORMATION
S1414
END

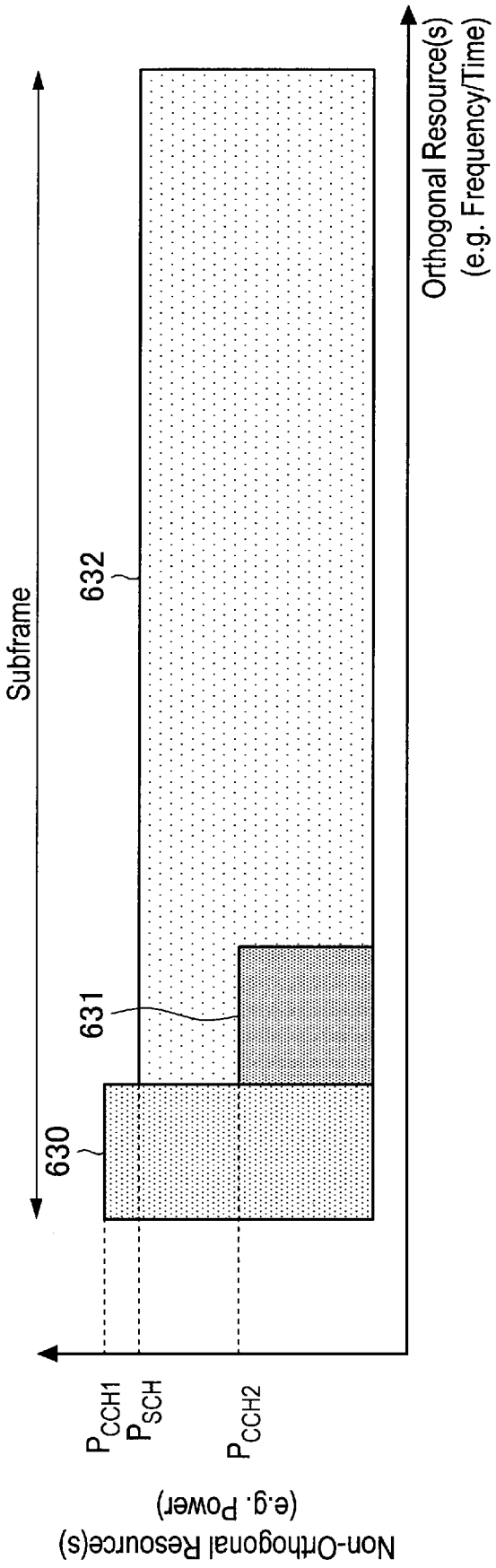
[Fig. 28]


Orthogonal Resource(s)
(e.g. Frequency/Time)
Subframe
611
610
P_{CCH0}
P_{SCH}
Non-Orthogonal Resource(s)
(e.g. Power)

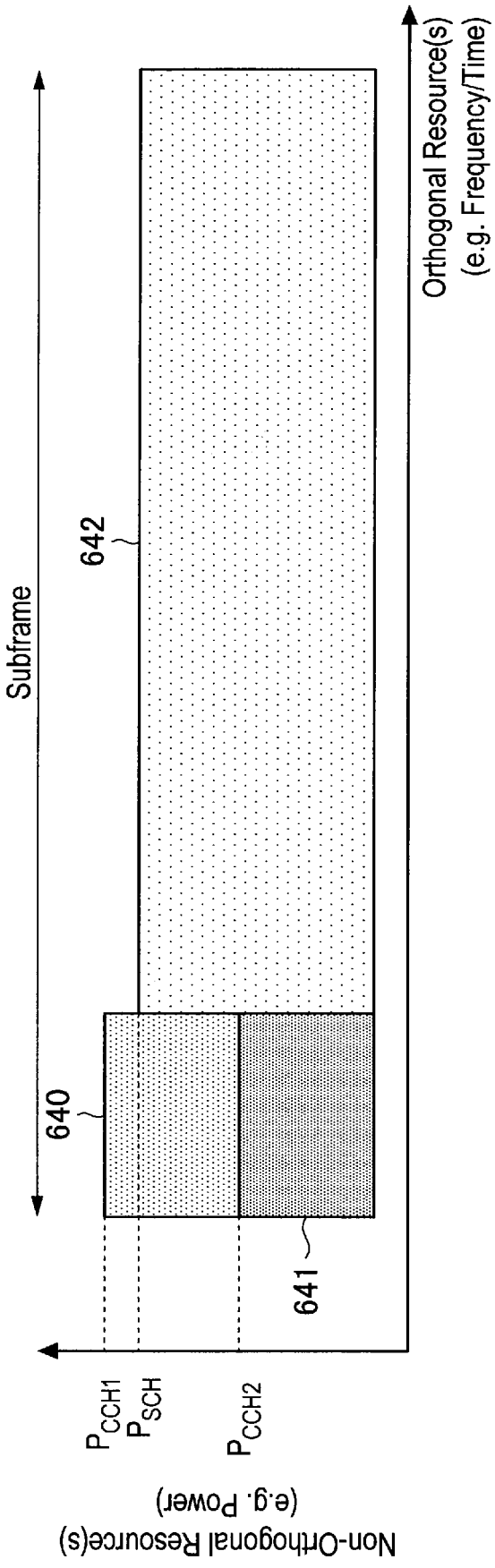
[Fig. 29]


Orthogonal Resource(s)
(e.g. Frequency/Time)
Subframe
622
621
620
P_{CCH1}
P_{SCH}
P_{CCH2}
Non-Orthogonal Resource(s)
(e.g. Power)

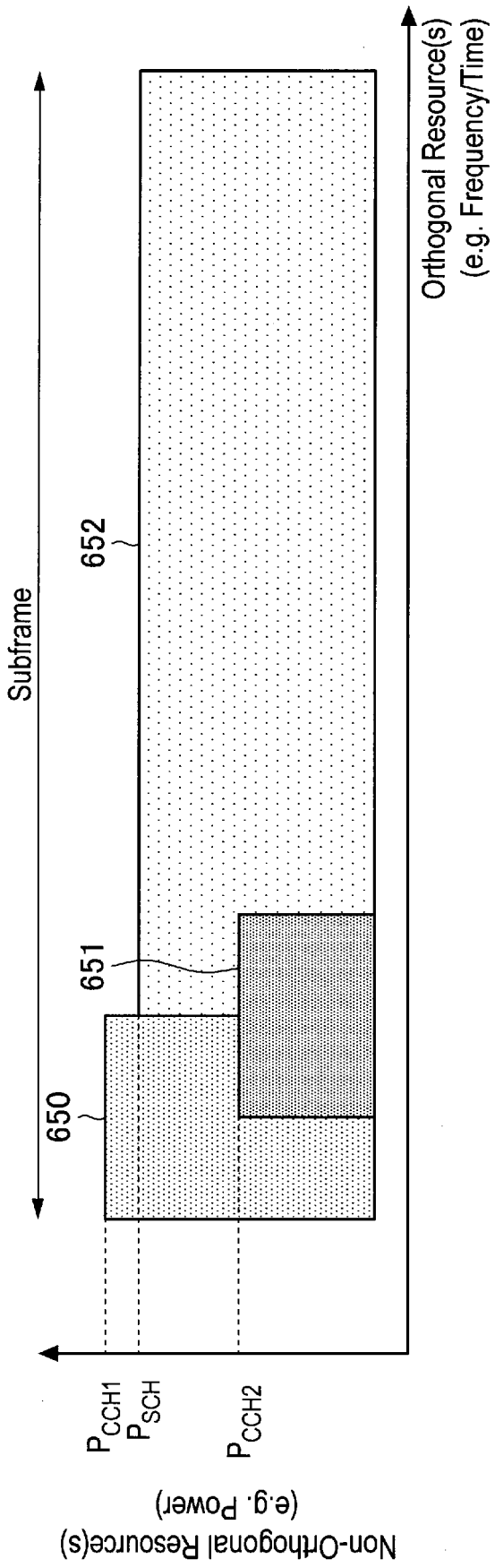
[Fig. 30]


Orthogonal Resource(s)
(e.g. Frequency/Time)
Subframe
632
631
630
P_{CCH1}
P_{SCH}
P_{CCH2}
Non-Orthogonal Resource(s)
(e.g. Power)

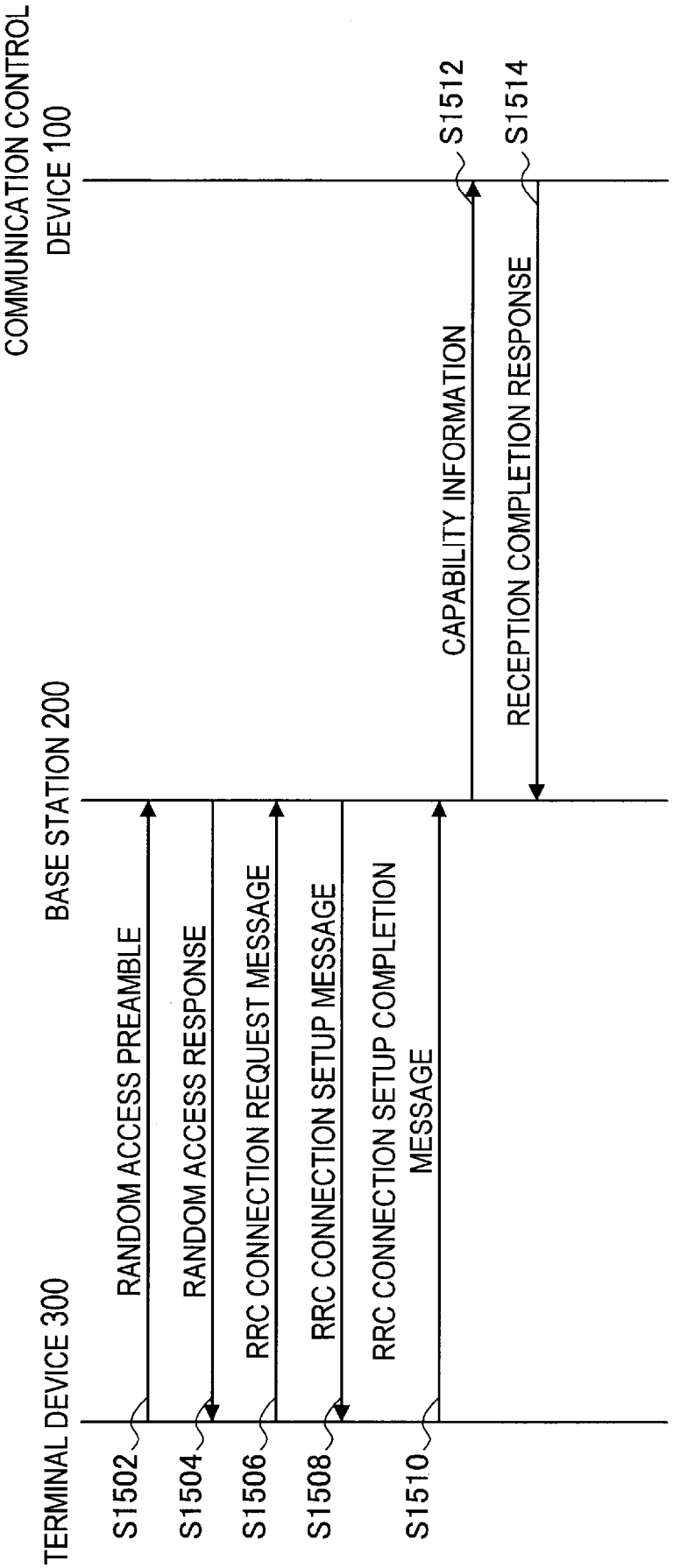
[Fig. 31]


Orthogonal Resource(s)
(e.g. Frequency/Time)
Subframe
642
640
641
P_{CCH1}
P_{SCH}
P_{CCH2}
Non-Orthogonal Resource(s)
(e.g. Power)

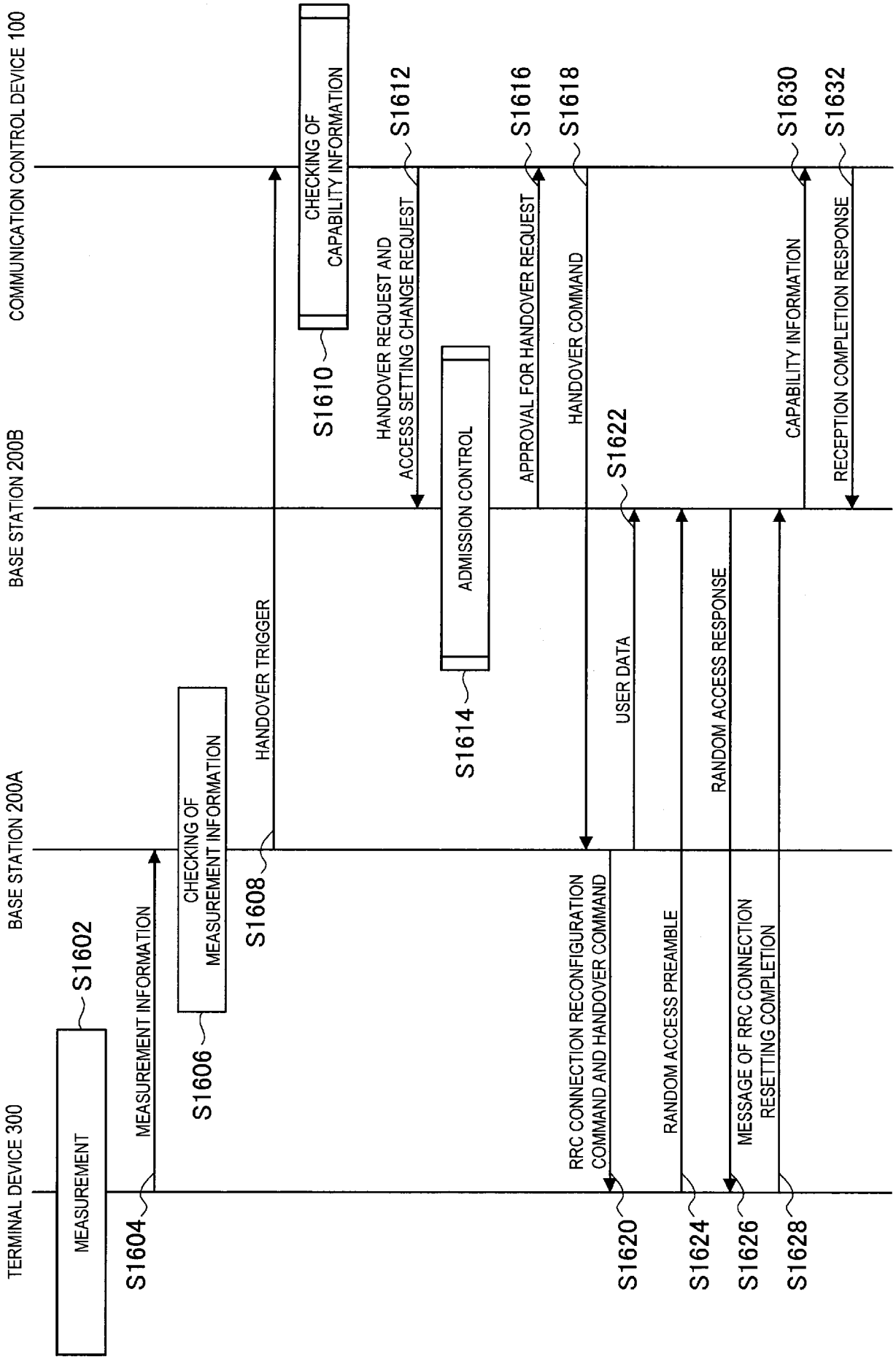
[Fig. 32]


Orthogonal Resource(s)
(e.g. Frequency/Time)
Subframe
652
651
650
P_{CCH1}
P_{SCH}
P_{CCH2}
Non-Orthogonal Resource(s)
(e.g. Power)

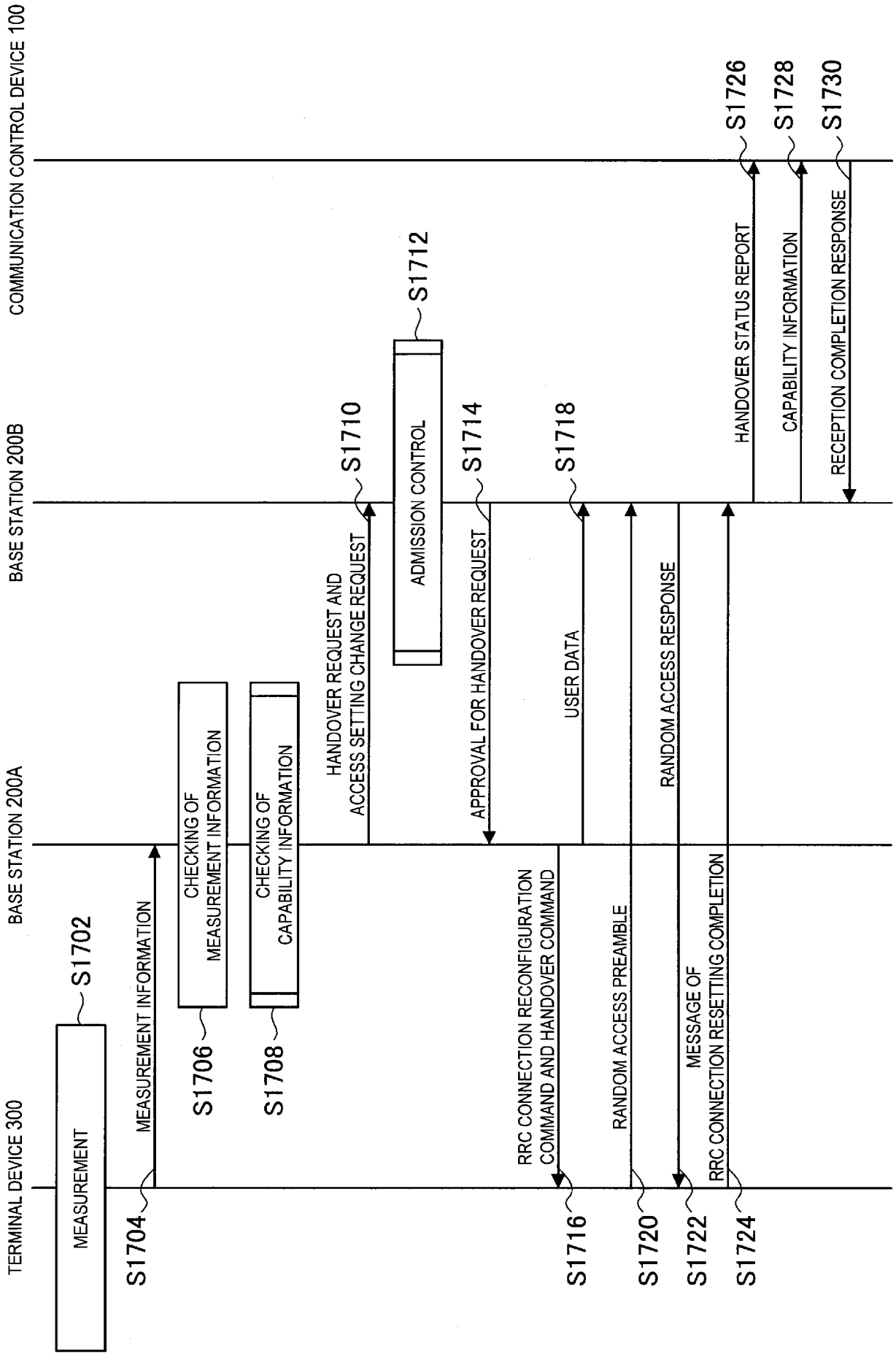
[Fig. 33]


TERMINAL DEVICE 300
BASE STATION 200
COMMUNICATION CONTROL DEVICE 100
RANDOM ACCESS PREAMBLE
RANDOM ACCESS RESPONSE
RRC CONNECTION REQUEST MESSAGE
RRC CONNECTION SETUP MESSAGE
RRC CONNECTION SETUP COMPLETION MESSAGE
CAPABILITY INFORMATION
RECEPTION COMPLETION RESPONSE
S1502
S1504
S1506
S1508
S1510
S1512
S1514

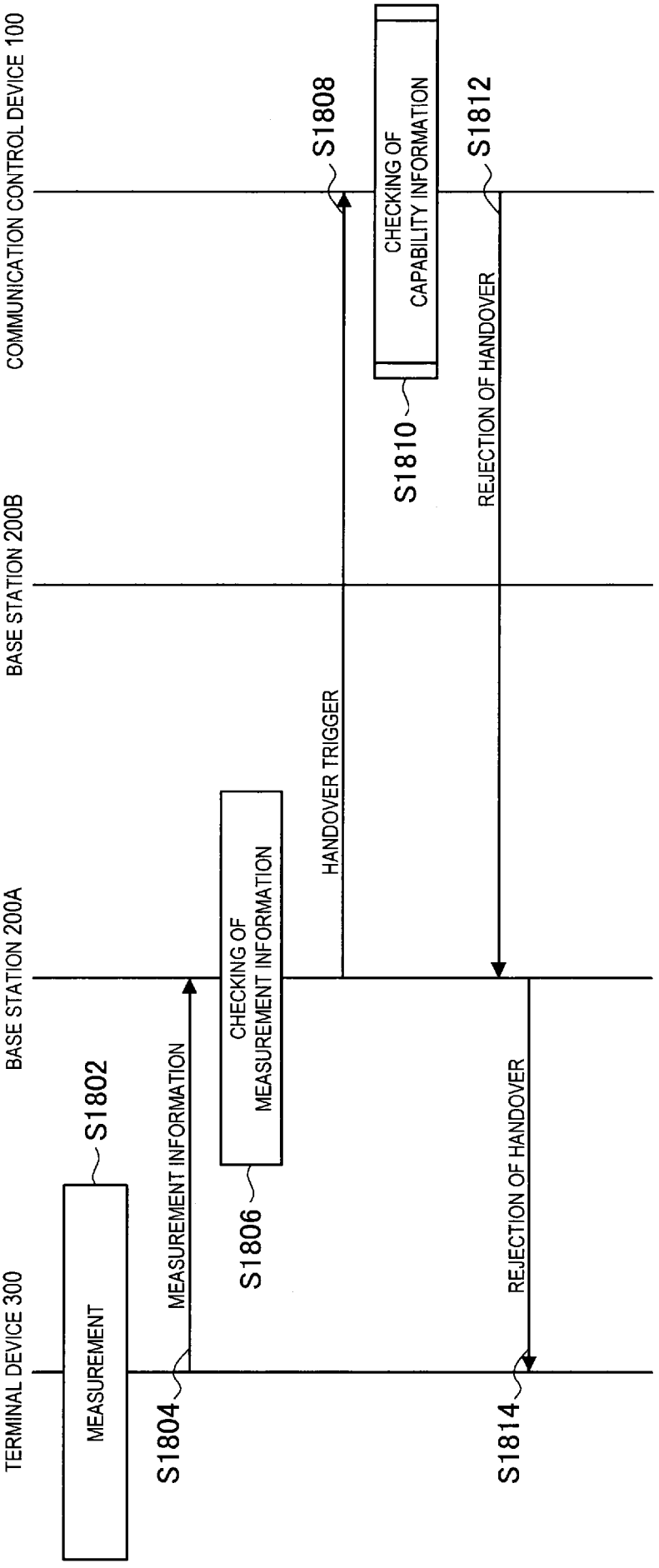
[Fig. 34]


TERMINAL DEVICE 300
BASE STATION 200A
BASE STATION 200B
COMMUNICATION CONTROL DEVICE 100
MEASUREMENT
S1602
MEASUREMENT INFORMATION
S1604
CHECKING OF MEASUREMENT INFORMATION
S1606
HANDOVER TRIGGER
S1608
CHECKING OF CAPABILITY INFORMATION
S1610
HANDOVER REQUEST AND ACCESS SETTING CHANGE REQUEST
S1612
ADMISSION CONTROL
S1614
APPROVAL FOR HANDOVER REQUEST
S1616
HANDOVER COMMAND
S1618
USER DATA
S1622
RRC CONNECTION RECONFIGURATION COMMAND AND HANDOVER COMMAND
S1620
RANDOM ACCESS PREAMBLE
S1624
RANDOM ACCESS RESPONSE
S1626
MESSAGE OF RRC CONNECTION RESETTING COMPLETION
S1628
CAPABILITY INFORMATION
S1630
RECEPTION COMPLETION RESPONSE
S1632

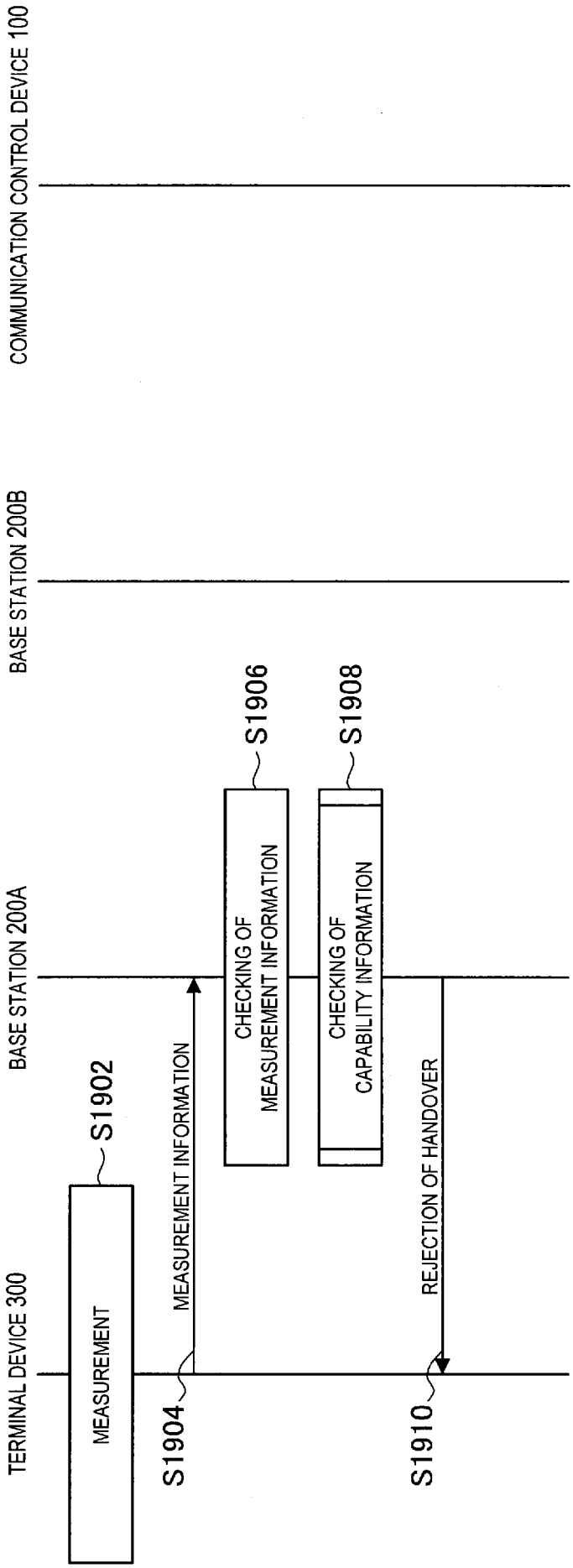
[Fig. 35]


TERMINAL DEVICE 300
BASE STATION 200A
BASE STATION 200B
COMMUNICATION CONTROL DEVICE 100
MEASUREMENT
S1702
MEASUREMENT INFORMATION
S1704
CHECKING OF MEASUREMENT INFORMATION
S1706
CHECKING OF CAPABILITY INFORMATION
S1708
HANDOVER REQUEST AND ACCESS SETTING CHANGE REQUEST
S1710
ADMISSION CONTROL
S1712
APPROVAL FOR HANDOVER REQUEST
S1714
RRC CONNECTION RECONFIGURATION COMMAND AND HANDOVER COMMAND
S1716
USER DATA
S1718
RANDOM ACCESS PREAMBLE
S1720
RANDOM ACCESS RESPONSE
S1722
MESSAGE OF RRC CONNECTION RESETTING COMPLETION
S1724
HANDOVER STATUS REPORT
S1726
CAPABILITY INFORMATION
S1728
RECEPTION COMPLETION RESPONSE
S1730

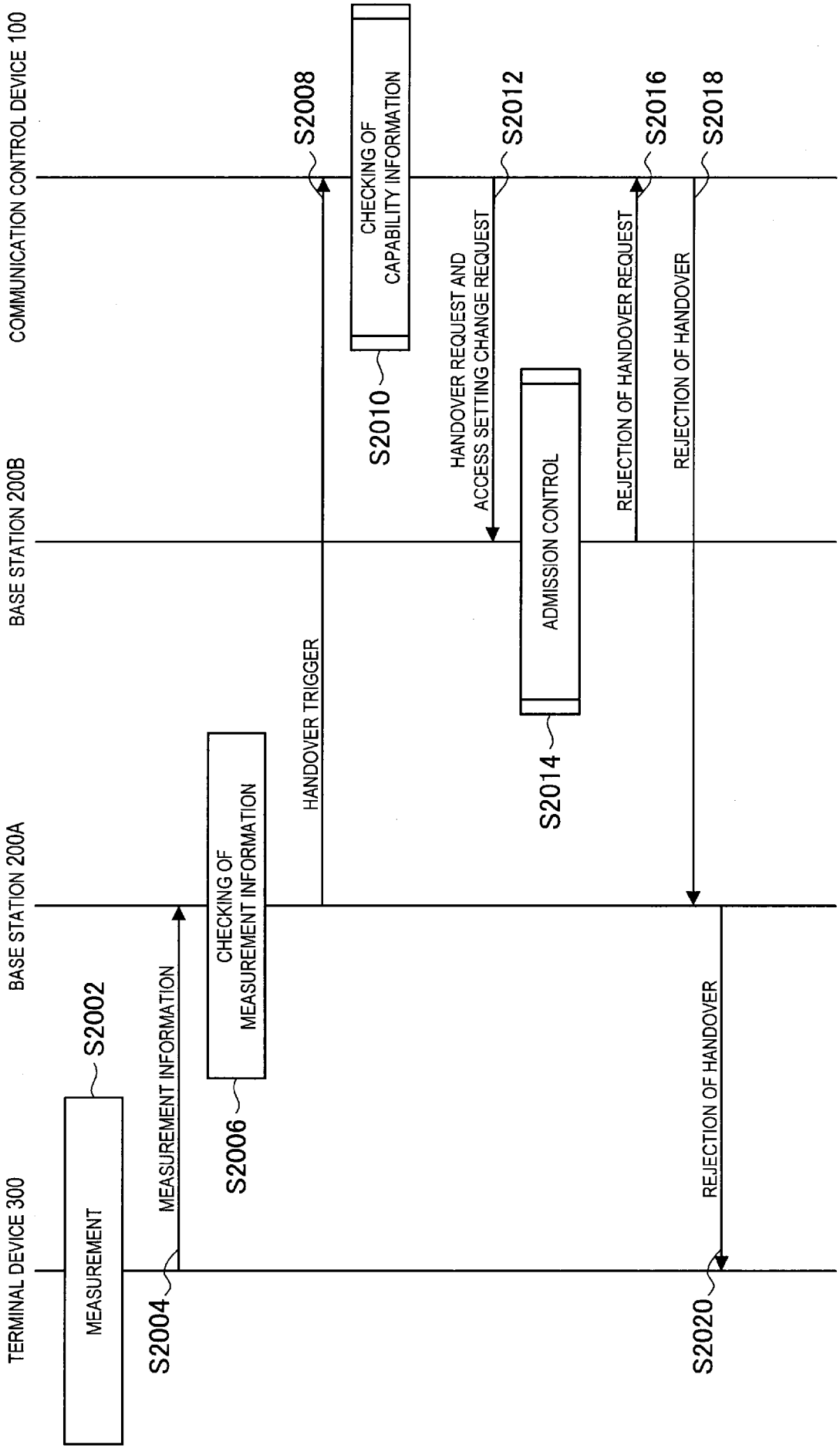
[Fig. 36]


TERMINAL DEVICE 300
BASE STATION 200A
BASE STATION 200B
COMMUNICATION CONTROL DEVICE 100
MEASUREMENT
S1802
MEASUREMENT INFORMATION
S1804
CHECKING OF MEASUREMENT INFORMATION
S1806
HANDOVER TRIGGER
S1808
CHECKING OF CAPABILITY INFORMATION
S1810
S1812
REJECTION OF HANDOVER
REJECTION OF HANDOVER
S1814

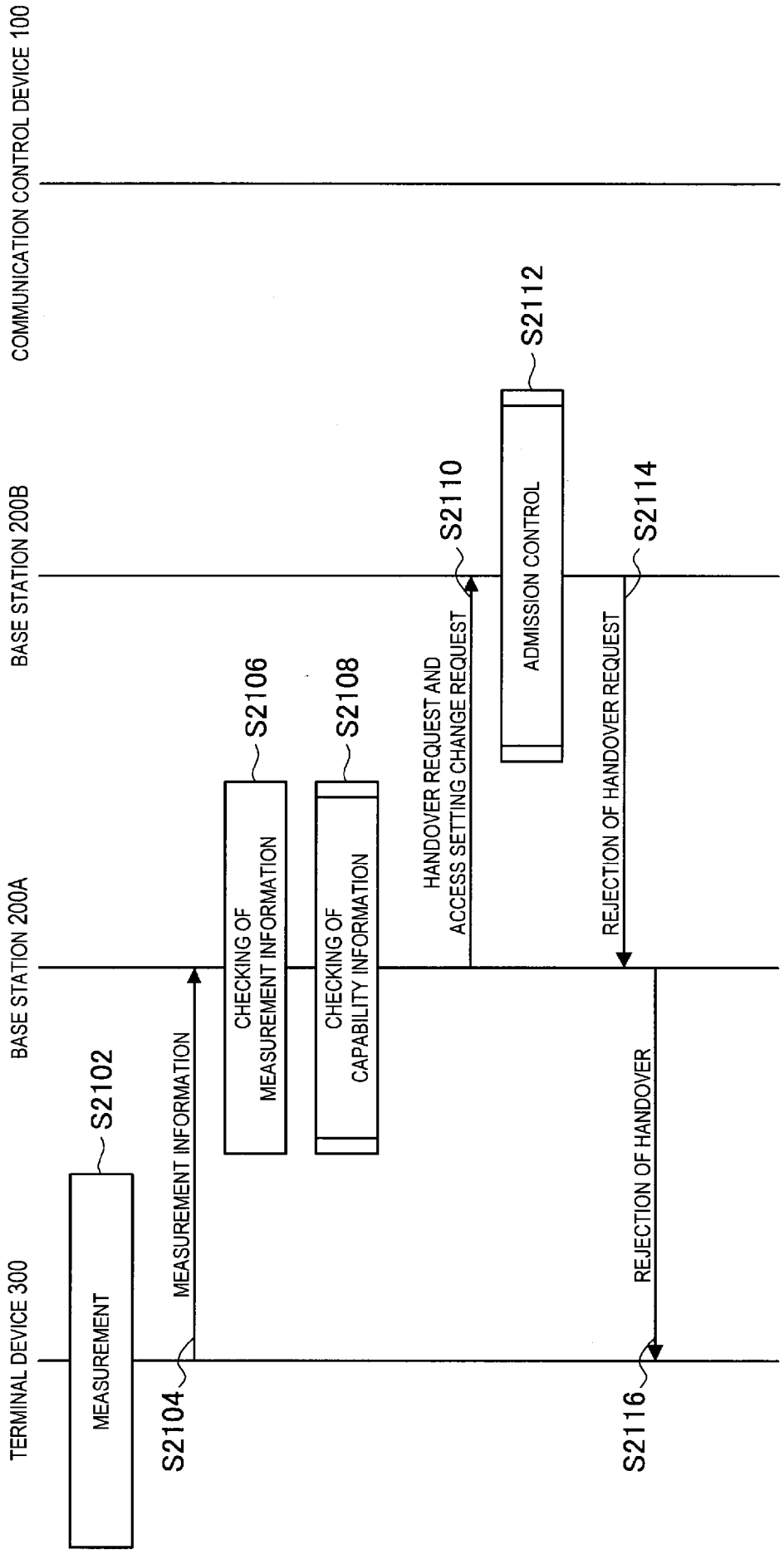
[Fig. 37]


COMMUNICATION CONTROL DEVICE 100
BASE STATION 200B
BASE STATION 200A
TERMINAL DEVICE 300
S1902
MEASUREMENT
S1904
MEASUREMENT INFORMATION
S1906
CHECKING OF MEASUREMENT INFORMATION
S1908
CHECKING OF CAPABILITY INFORMATION
S1910
REJECTION OF HANDOVER

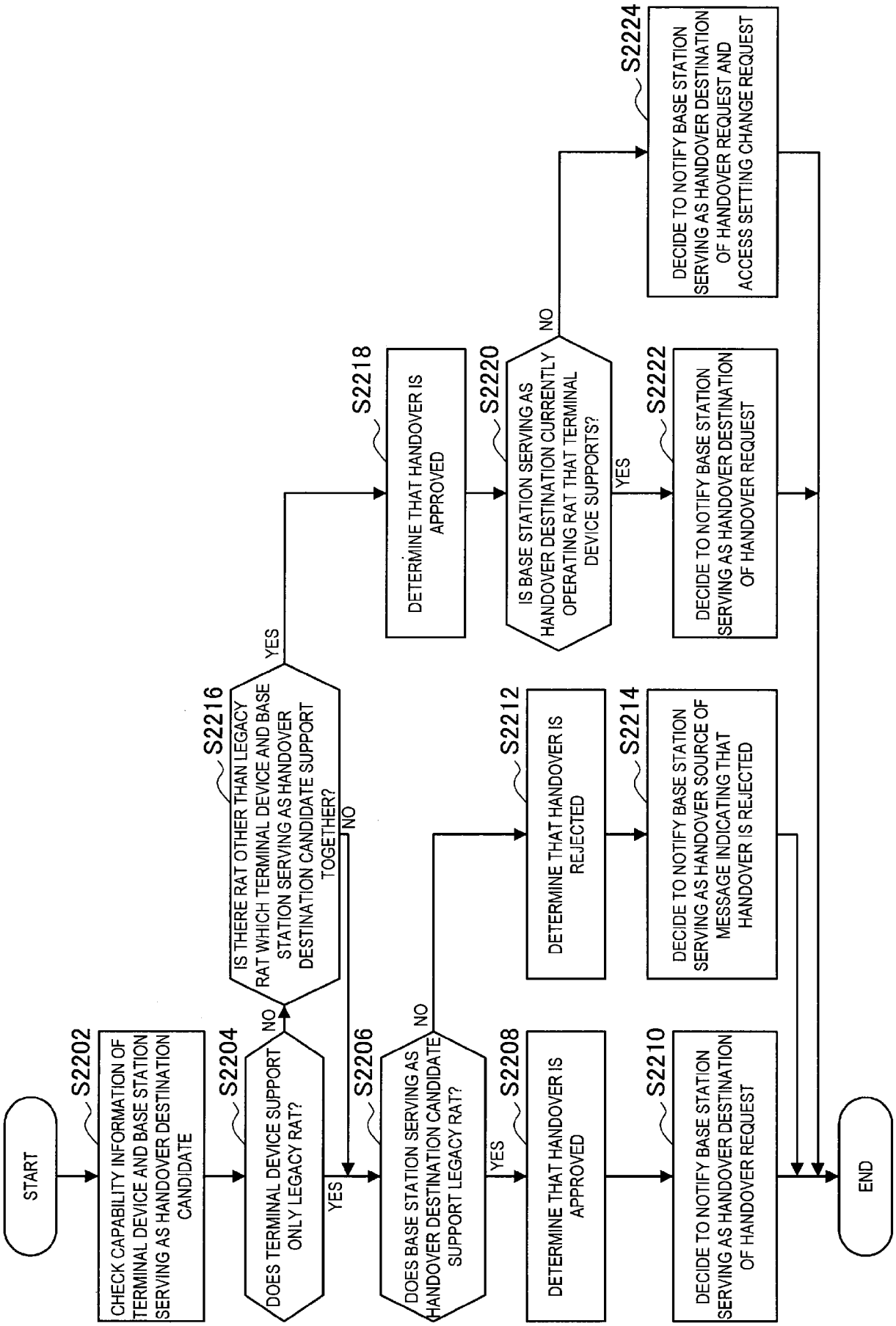
[Fig. 38]


TERMINAL DEVICE 300
BASE STATION 200A
BASE STATION 200B
COMMUNICATION CONTROL DEVICE 100
MEASUREMENT
S2002
MEASUREMENT INFORMATION
S2004
CHECKING OF MEASUREMENT INFORMATION
S2006
HANDOVER TRIGGER
CHECKING OF CAPABILITY INFORMATION
S2008
S2010
HANDOVER REQUEST AND ACCESS SETTING CHANGE REQUEST
S2012
ADMISSION CONTROL
S2014
REJECTION OF HANDOVER REQUEST
S2016
REJECTION OF HANDOVER
S2018
REJECTION OF HANDOVER
S2020

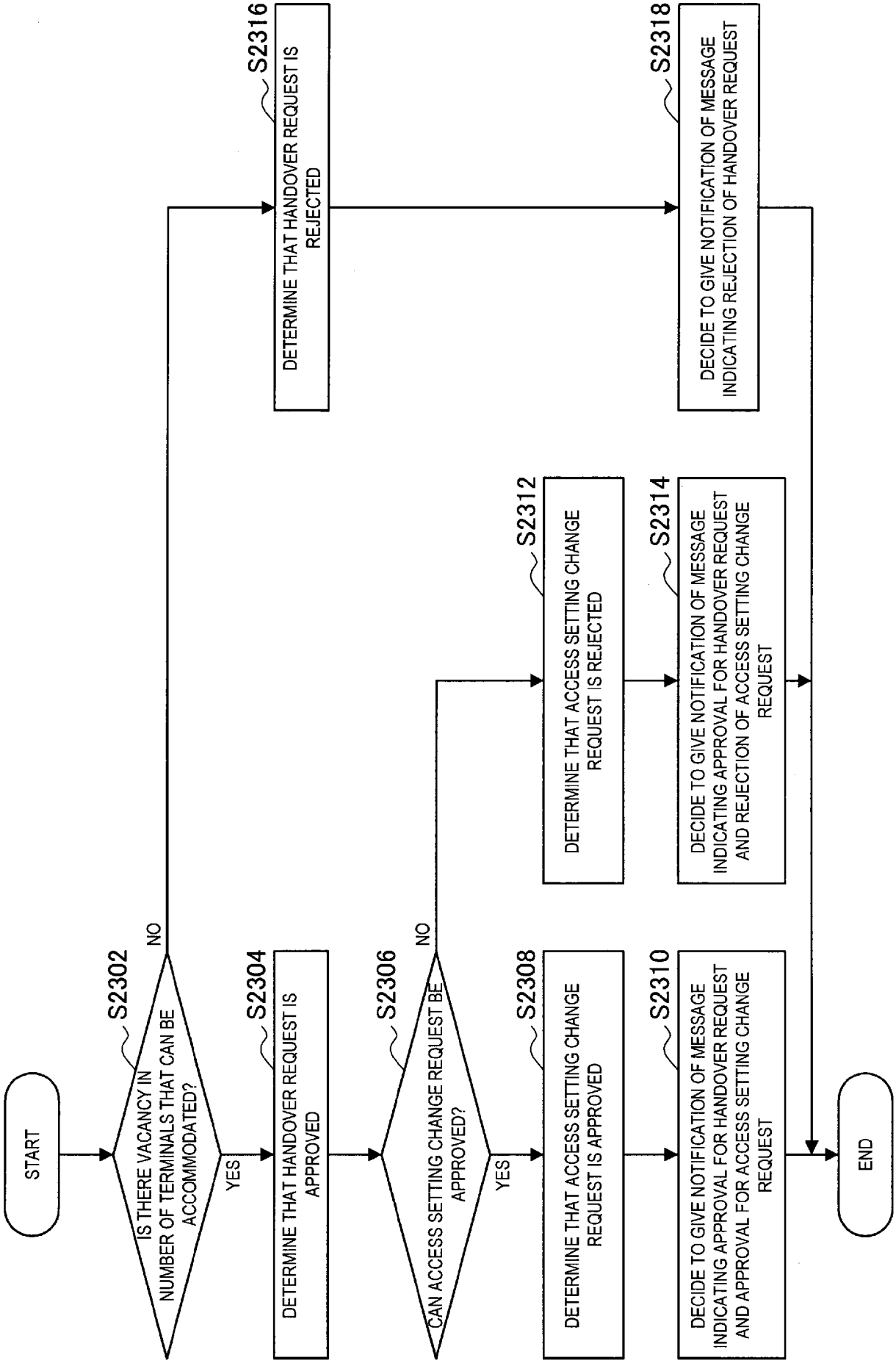
[Fig. 39]


TERMINAL DEVICE 300
BASE STATION 200A
BASE STATION 200B
COMMUNICATION CONTROL DEVICE 100
MEASUREMENT
S2102
MEASUREMENT INFORMATION
S2104
CHECKING OF MEASUREMENT INFORMATION
S2106
CHECKING OF CAPABILITY INFORMATION
S2108
HANDOVER REQUEST AND ACCESS SETTING CHANGE REQUEST
S2110
ADMISSION CONTROL
S2112
REJECTION OF HANDOVER REQUEST
S2114
REJECTION OF HANDOVER
S2116

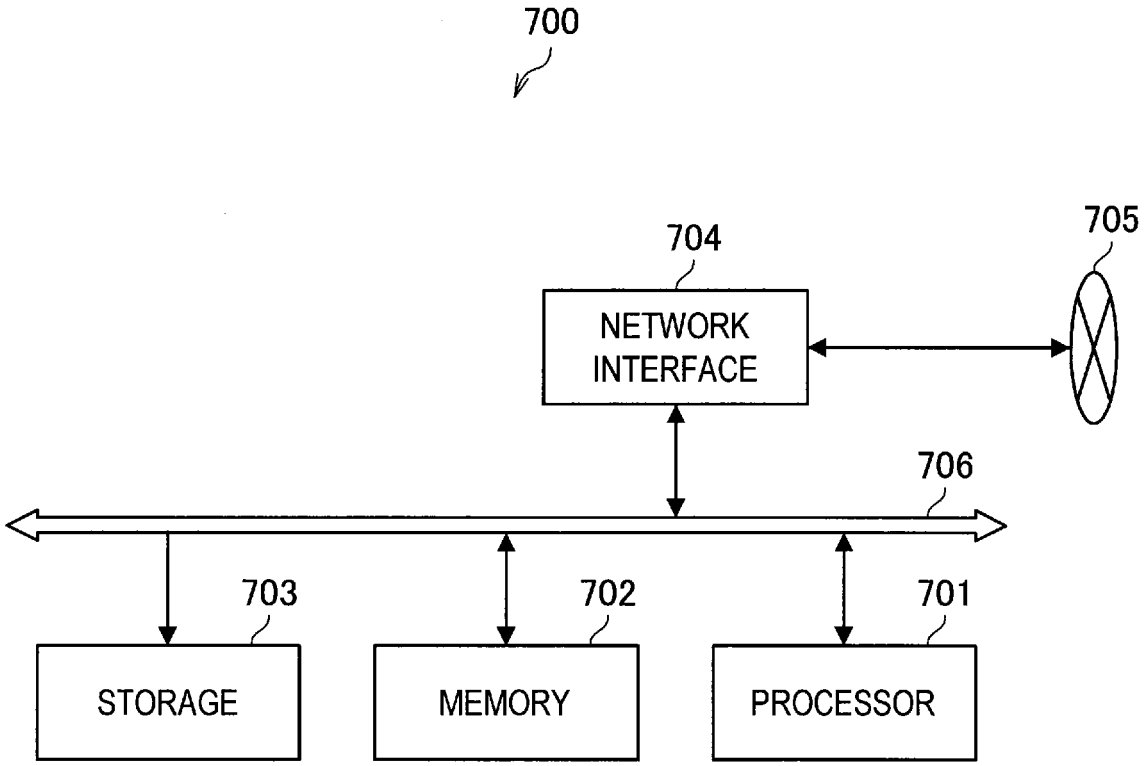
[Fig. 40]


START
S2202
CHECK CAPABILITY INFORMATION OF TERMINAL DEVICE AND BASE STATION SERVING AS HANDOVER DESTINATION CANDIDATE
S2204
DOES TERMINAL DEVICE SUPPORT ONLY LEGACY RAT?
NO
YES
S2216
IS THERE RAT OTHER THAN LEGACY RAT WHICH TERMINAL DEVICE AND BASE STATION SERVING AS HANDOVER DESTINATION CANDIDATE SUPPORT TOGETHER?
YES
NO
S2218
DETERMINE THAT HANDOVER IS APPROVED
S2220
IS BASE STATION SERVING AS HANDOVER DESTINATION CURRENTLY OPERATING RAT THAT TERMINAL DEVICE SUPPORTS?
NO
YES
S2224
DECIDE TO NOTIFY BASE STATION SERVING AS HANDOVER DESTINATION OF HANDOVER REQUEST AND ACCESS SETTING CHANGE REQUEST
S2222
DECIDE TO NOTIFY BASE STATION SERVING AS HANDOVER DESTINATION OF HANDOVER REQUEST
S2206
DOES BASE STATION SERVING AS HANDOVER DESTINATION CANDIDATE SUPPORT LEGACY RAT?
NO
YES
S2212
DETERMINE THAT HANDOVER IS REJECTED
S2214
DECIDE TO NOTIFY BASE STATION SERVING AS HANDOVER SOURCE OF MESSAGE INDICATING THAT HANDOVER IS REJECTED
S2208
DETERMINE THAT HANDOVER IS APPROVED
S2210
DECIDE TO NOTIFY BASE STATION SERVING AS HANDOVER DESTINATION OF HANDOVER REQUEST
END

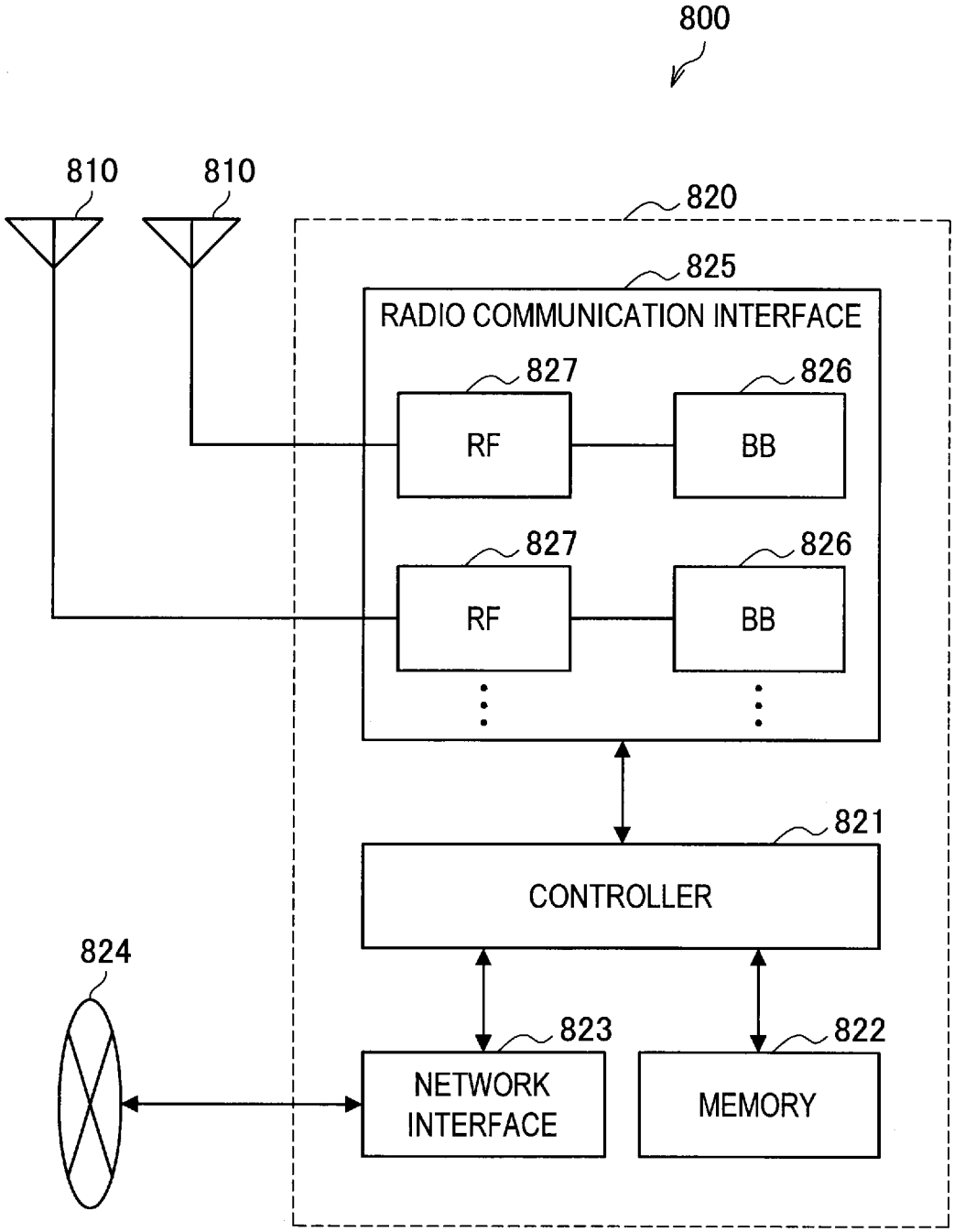
[Fig. 41]


START
S2302
IS THERE VACANCY IN NUMBER OF TERMINALS THAT CAN BE ACCOMMODATED?
NO
YES
S2304
DETERMINE THAT HANDOVER REQUEST IS APPROVED
S2306
CAN ACCESS SETTING CHANGE REQUEST BE APPROVED?
NO
YES
S2308
DETERMINE THAT ACCESS SETTING CHANGE REQUEST IS APPROVED
S2310
DECIDE TO GIVE NOTIFICATION OF MESSAGE INDICATING APPROVAL FOR HANDOVER REQUEST AND APPROVAL FOR ACCESS SETTING CHANGE REQUEST
S2312
DETERMINE THAT ACCESS SETTING CHANGE REQUEST IS REJECTED
S2314
DECIDE TO GIVE NOTIFICATION OF MESSAGE INDICATING APPROVAL FOR HANDOVER REQUEST AND REJECTION OF ACCESS SETTING CHANGE REQUEST
S2316
DETERMINE THAT HANDOVER REQUEST IS REJECTED
S2318
DECIDE TO GIVE NOTIFICATION OF MESSAGE INDICATING REJECTION OF HANDOVER REQUEST
END

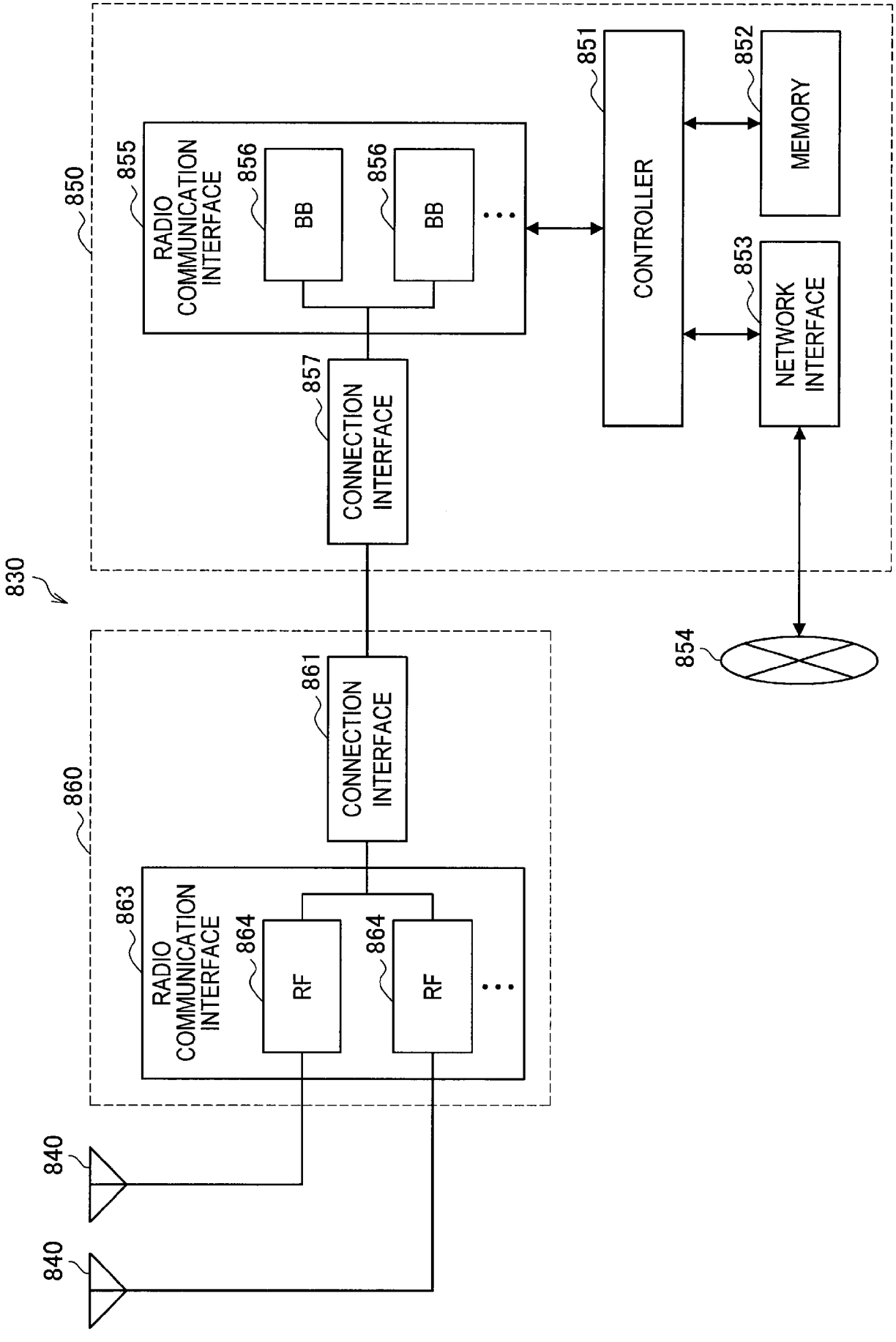
[Fig. 42]


700
704
NETWORK INTERFACE
705
706
703
702
701
STORAGE
MEMORY
PROCESSOR

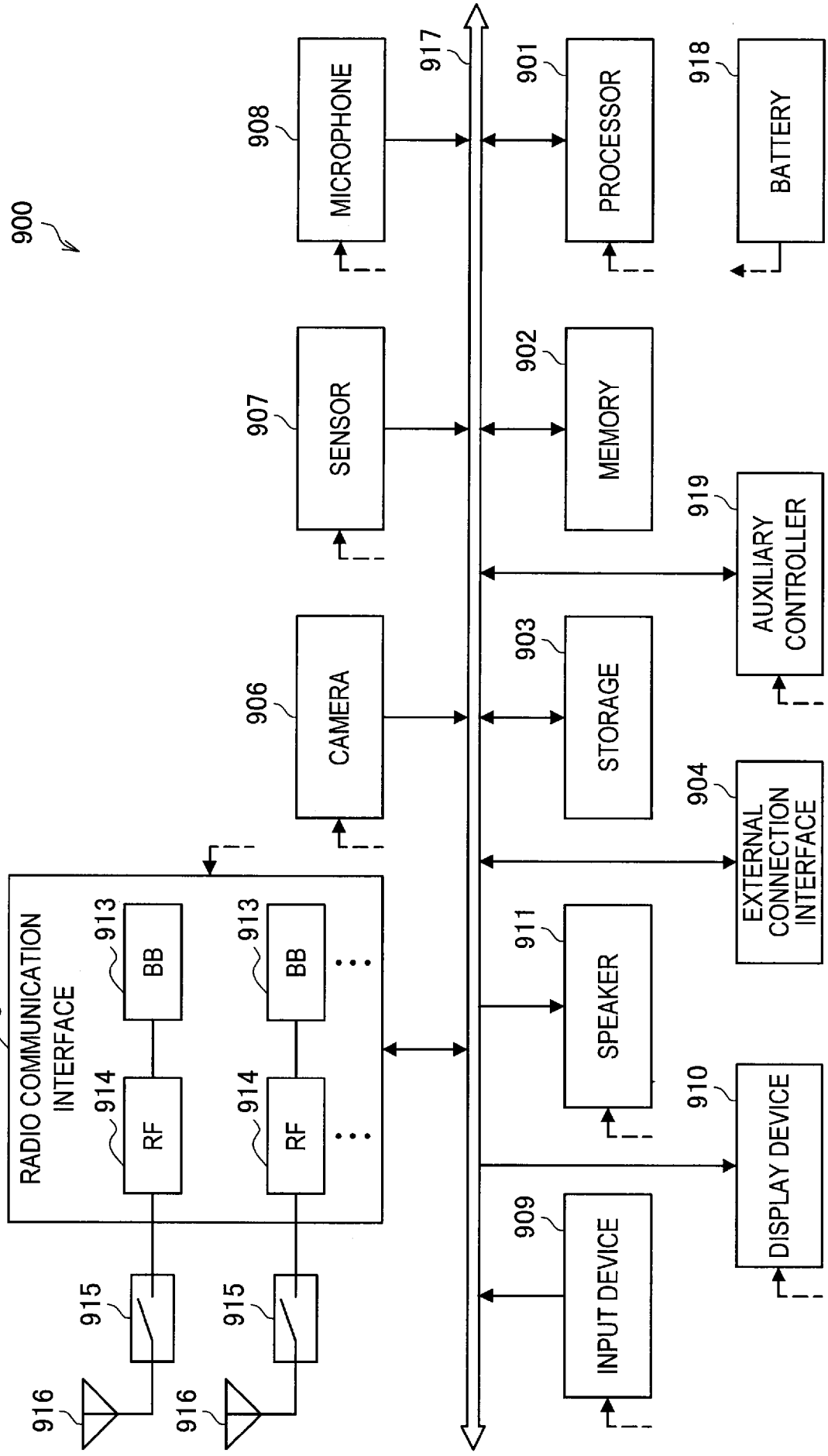
[Fig. 43]


800
810
810
820
825
RADIO COMMUNICATION INTERFACE
827
826
RF
BB
827
826
RF
BB
821
CONTROLLER
824
823
822
NETWORK INTERFACE
MEMORY

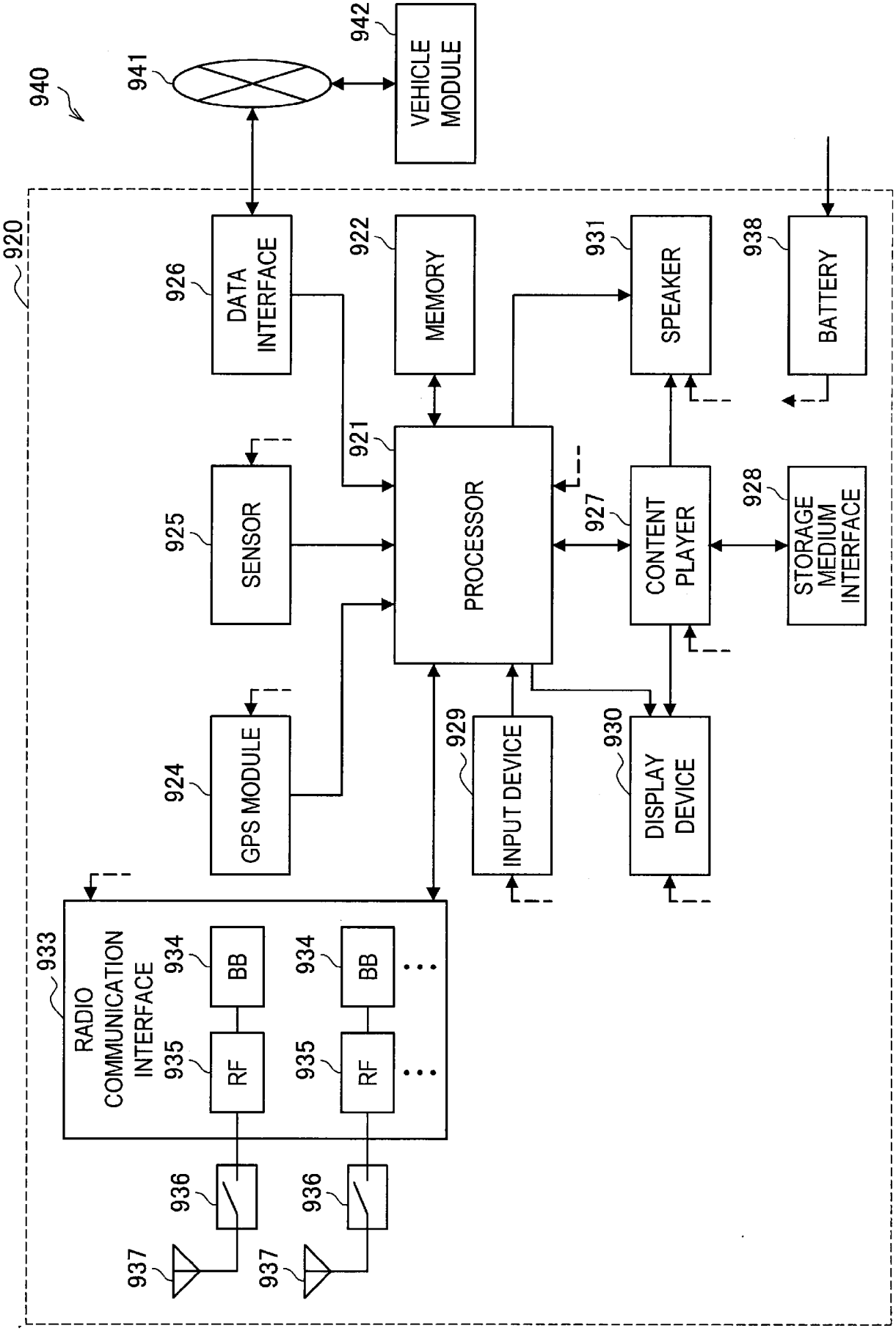
[Fig. 44]


830
850
855
RADIO COMMUNICATION INTERFACE
856
BB
856
BB
857
CONNECTION INTERFACE
851
CONTROLLER
852
MEMORY
853
NETWORK INTERFACE
854
860
861
CONNECTION INTERFACE
863
RADIO COMMUNICATION INTERFACE
864
RF
864
RF
840
840

[Fig. 45]


900
908
MICROPHONE
917
901
PROCESSOR
918
BATTERY
907
SENSOR
902
MEMORY
919
AUXILIARY CONTROLLER
906
CAMERA
903
STORAGE
904
EXTERNAL CONNECTION INTERFACE
912
RADIO COMMUNICATION INTERFACE
913
BB
914
RF
911
SPEAKER
910
DISPLAY DEVICE
915
916
909
INPUT DEVICE

[Fig. 46]


940
941
942
VEHICLE MODULE
920
926
DATA INTERFACE
922
MEMORY
931
SPEAKER
938
BATTERY
921
PROCESSOR
925
SENSOR
927
CONTENT PLAYER
928
STORAGE MEDIUM INTERFACE
924
GPS MODULE
929
INPUT DEVICE
930
DISPLAY DEVICE
933
RADIO COMMUNICATION INTERFACE
934
BB
935
RF
936
937