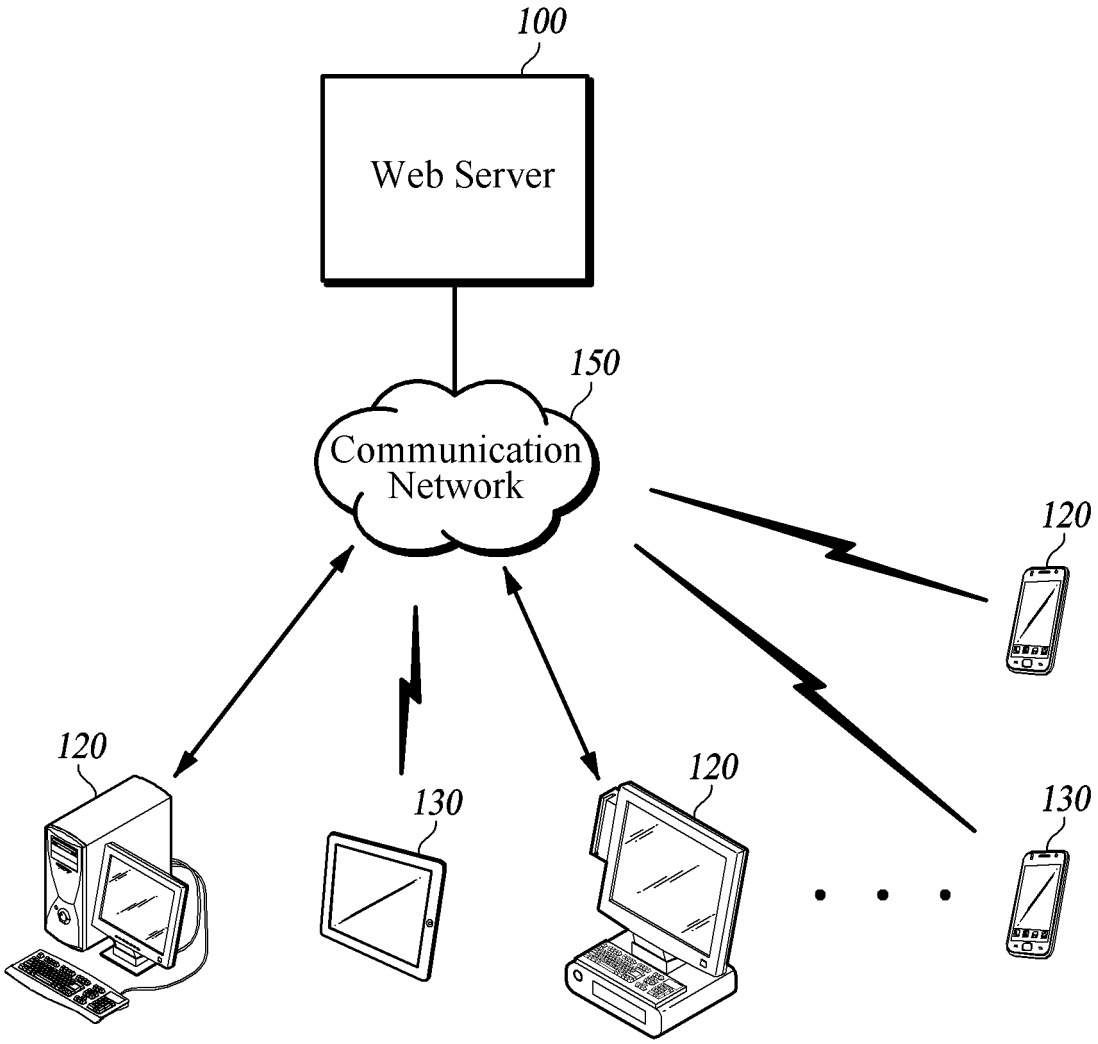
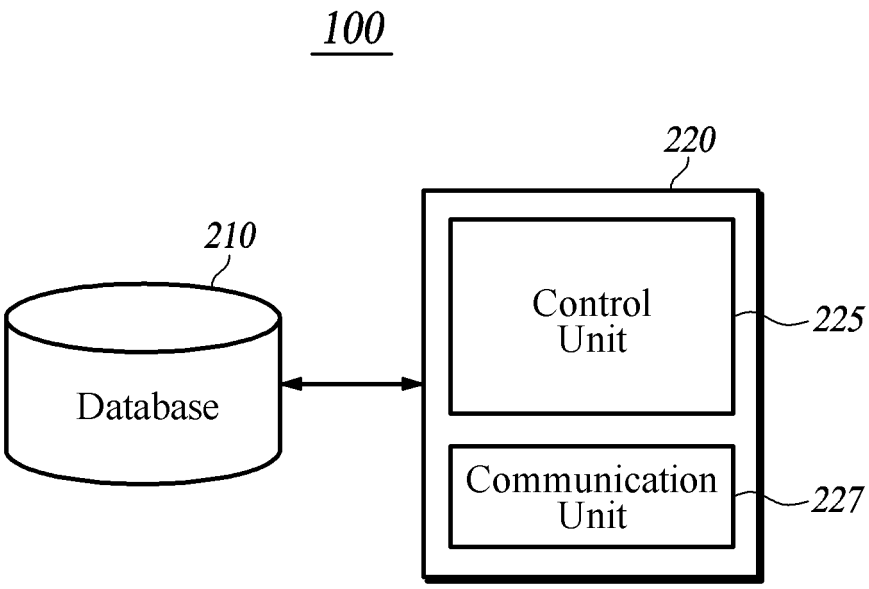
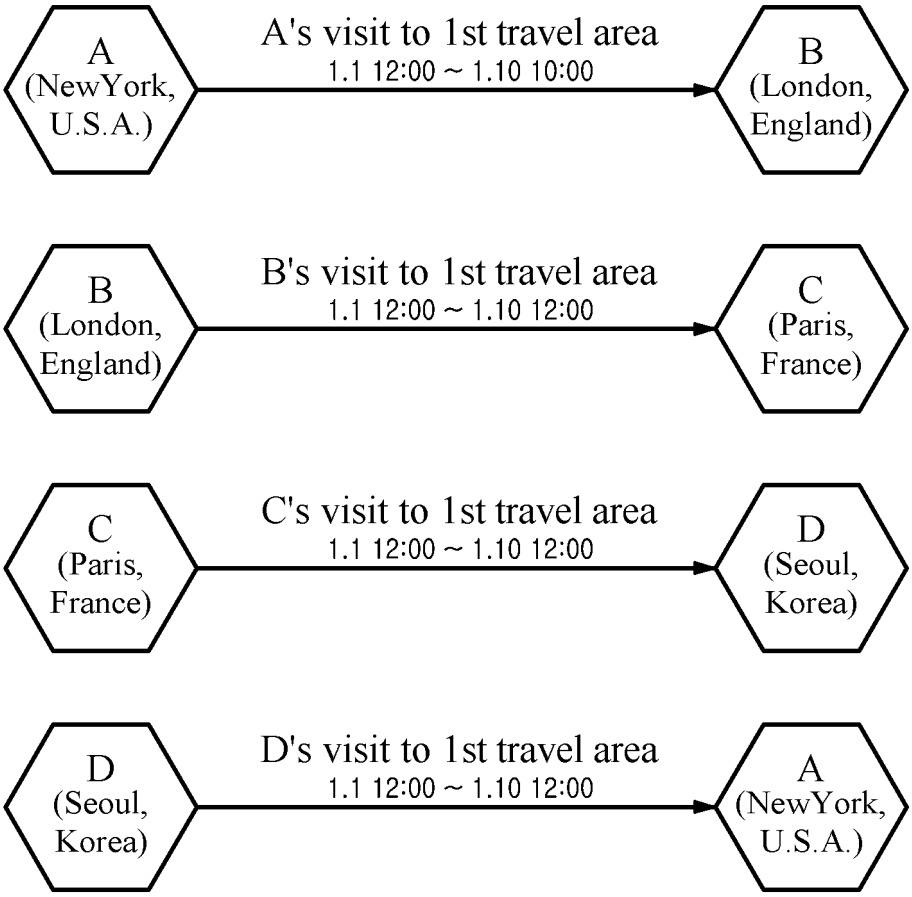
[Figure 1]


100
Web Server
150
Communication Network
120
120
130
120
130

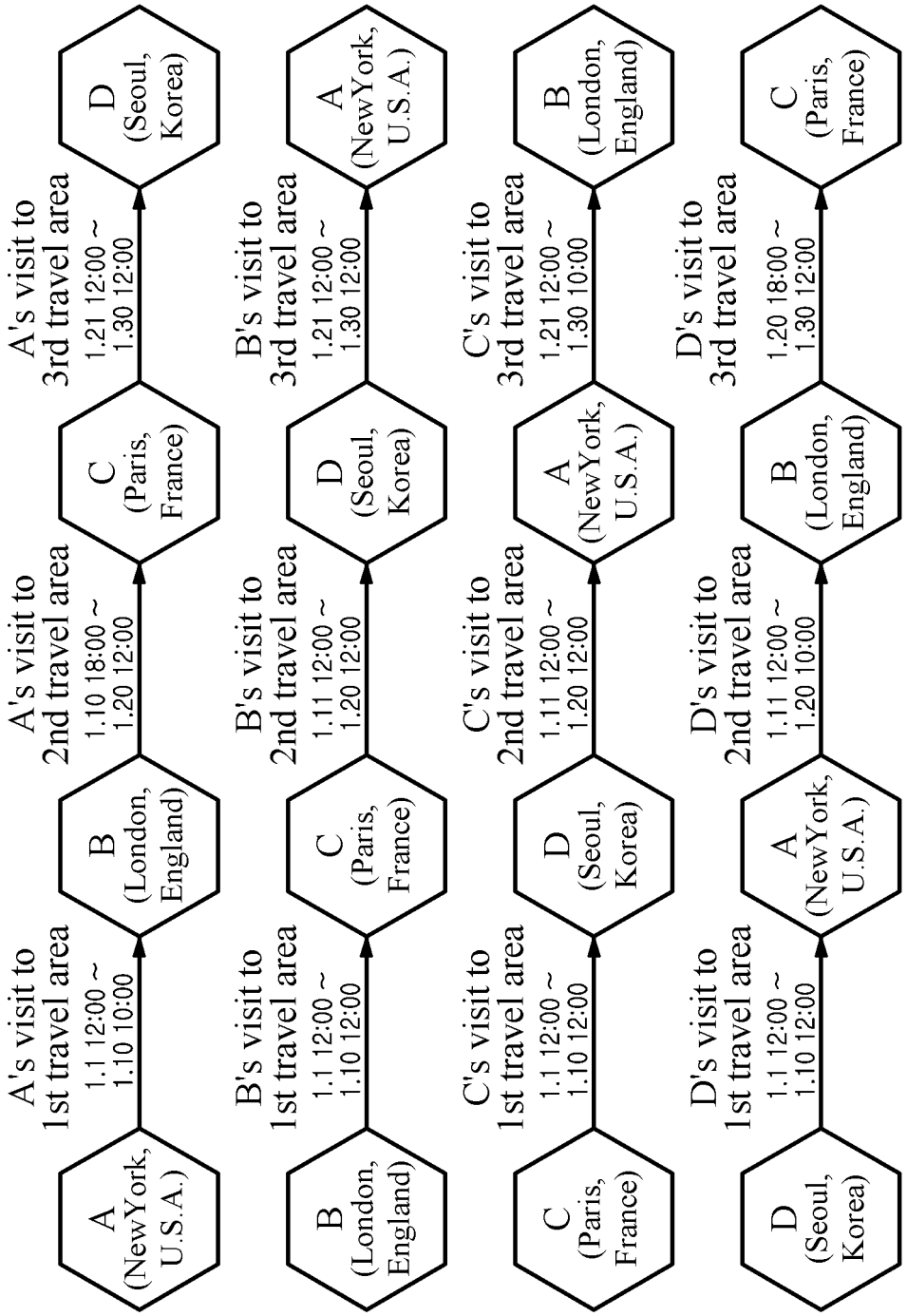
[Figure 2]


100
220
210
Control Unit
225
Database
Communication Unit
227

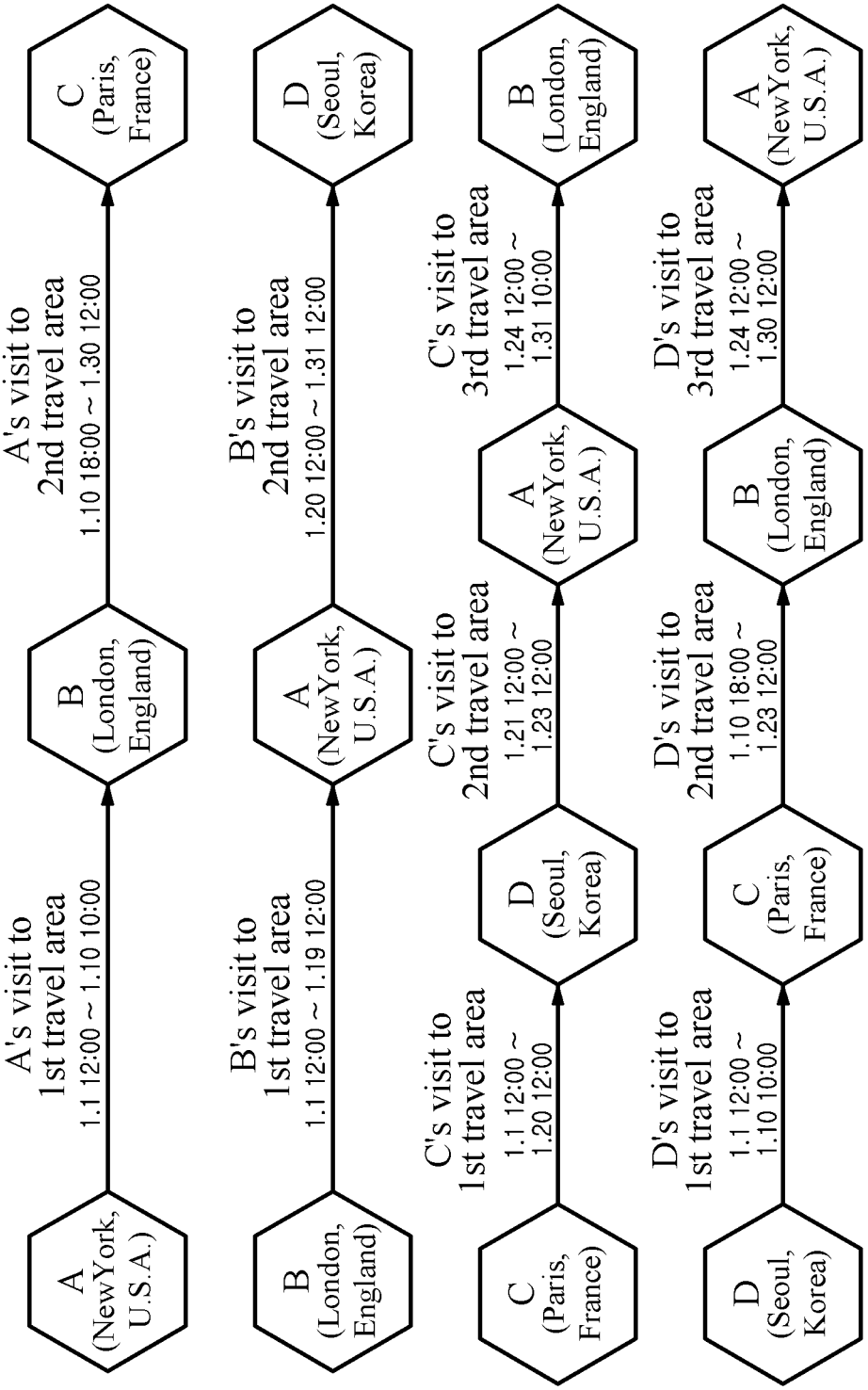
[Figure 3]


A
(NewYork, U.S.A.)
A's visit to 1st travel area
1.1 12:00 ~ 1.10 10:00
B
(London, England)
B
(London, England)
B's visit to 1st travel area
1.1 12:00 ~ 1.10 12:00
C
(Paris, France)
C
(Paris, France)
C's visit to 1st travel area
1.1 12:00 ~ 1.10 12:00
D
(Seoul, Korea)
D
(Seoul, Korea)
D's visit to 1st travel area
1.1 12:00 ~ 1.10 12:00
A
(NewYork, U.S.A.)

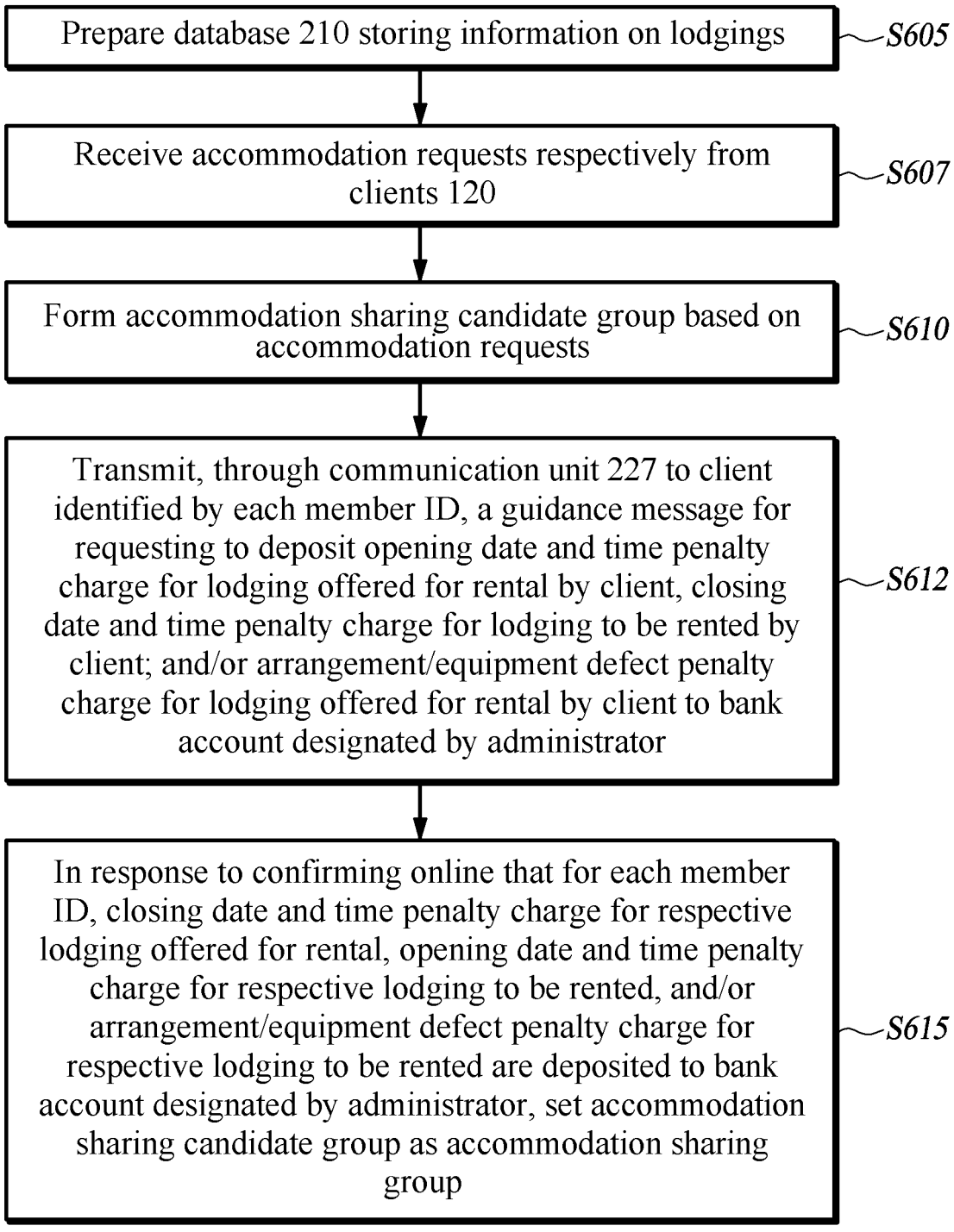
[Figure 4]


A
(NewYork, U.S.A.)
A's visit to 1st travel area
1.1 12:00 ~ 1.10 10:00
B
(London, England)
A's visit to 2nd travel area
1.10 18:00 ~ 1.20 12:00
C
(Paris, France)
A's visit to 3rd travel area
1.21 12:00 ~ 1.30 12:00
D
(Seoul, Korea)
B
(London, England)
B's visit to 1st travel area
1.1 12:00 ~ 1.10 12:00
C
(Paris, France)
B's visit to 2nd travel area
1.11 12:00 ~ 1.20 12:00
D
(Seoul, Korea)
B's visit to 3rd travel area
1.21 12:00 ~ 1.30 12:00
A
(NewYork, U.S.A.)
C
(Paris, France)
C's visit to 1st travel area
1.1 12:00 ~ 1.10 12:00
D
(Seoul, Korea)
C's visit to 2nd travel area
1.11 12:00 ~ 1.20 12:00
A
(NewYork, U.S.A.)
C's visit to 3rd travel area
1.21 12:00 ~ 1.30 10:00
B
(London, England)
D
(Seoul, Korea)
D's visit to 1st travel area
1.1 12:00 ~ 1.10 12:00
A
(NewYork, U.S.A.)
D's visit to 2nd travel area
1.11 12:00 ~ 1.20 10:00
B
(London, England)
D's visit to 3rd travel area
1.20 18:00 ~ 1.30 12:00
C
(Paris, France)

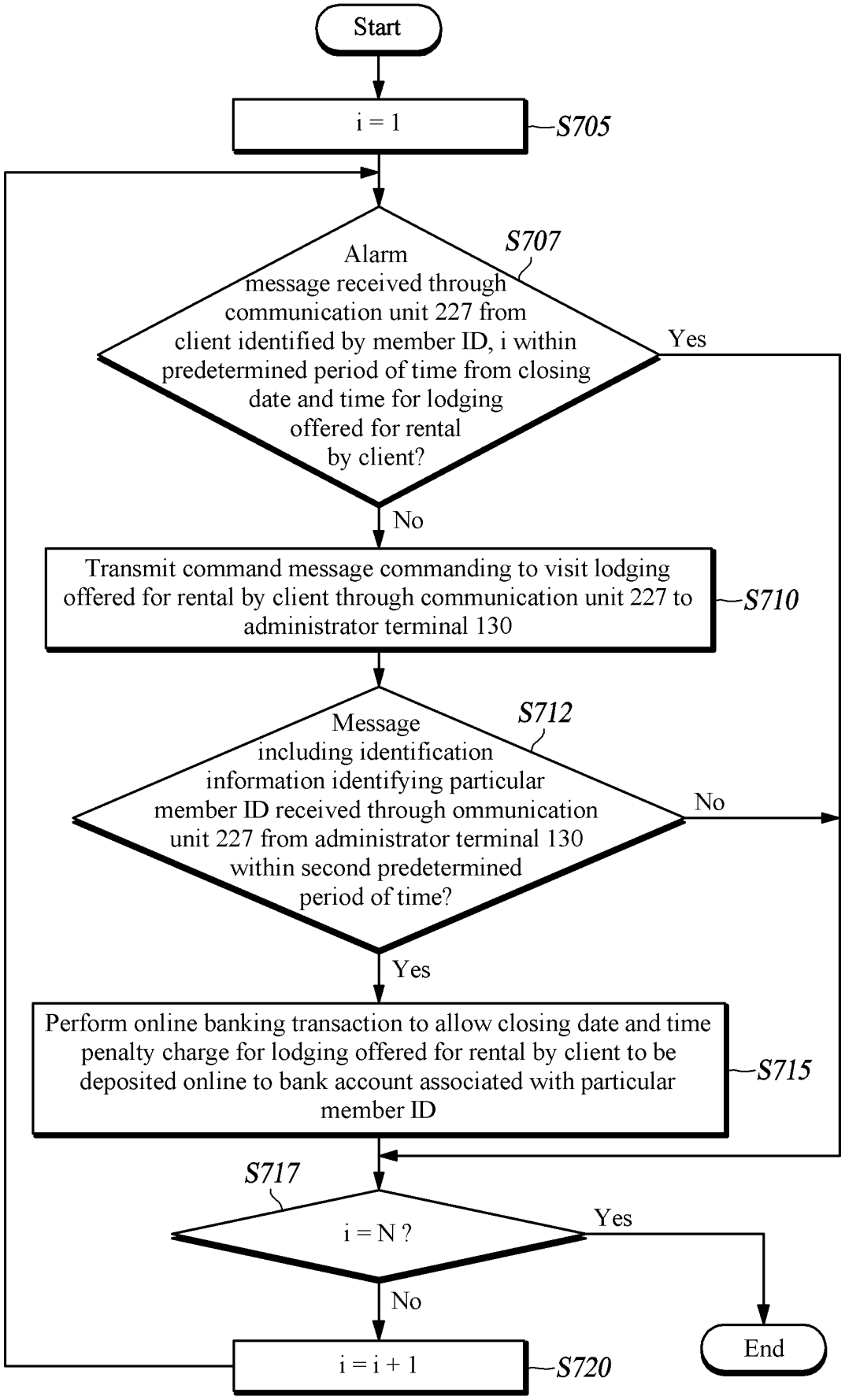
[Figure 5]


A (NewYork, U.S.A.)
A's visit to 1st travel area
1.1 12:00 ~ 1.10 10:00
B (London, England)
A's visit to 2nd travel area
1.10 18:00 ~ 1.30 12:00
C (Paris, France)
B (London, England)
B's visit to 1st travel area
1.1 12:00 ~ 1.19 12:00
A (NewYork, U.S.A.)
B's visit to 2nd travel area
1.20 12:00 ~ 1.31 12:00
D (Seoul, Korea)
C (Paris, France)
C's visit to 1st travel area
1.1 12:00 ~ 1.20 12:00
D (Seoul, Korea)
C's visit to 2nd travel area
1.21 12:00 ~ 1.23 12:00
A (NewYork, U.S.A.)
C's visit to 3rd travel area
1.24 12:00 ~ 1.31 10:00
B (London, England)
D (Seoul, Korea)
D's visit to 1st travel area
1.1 12:00 ~ 1.10 10:00
C (Paris, France)
D's visit to 2nd travel area
1.10 18:00 ~ 1.23 12:00
B (London, England)
D's visit to 3rd travel area
1.24 12:00 ~ 1.30 12:00
A (NewYork, U.S.A.)

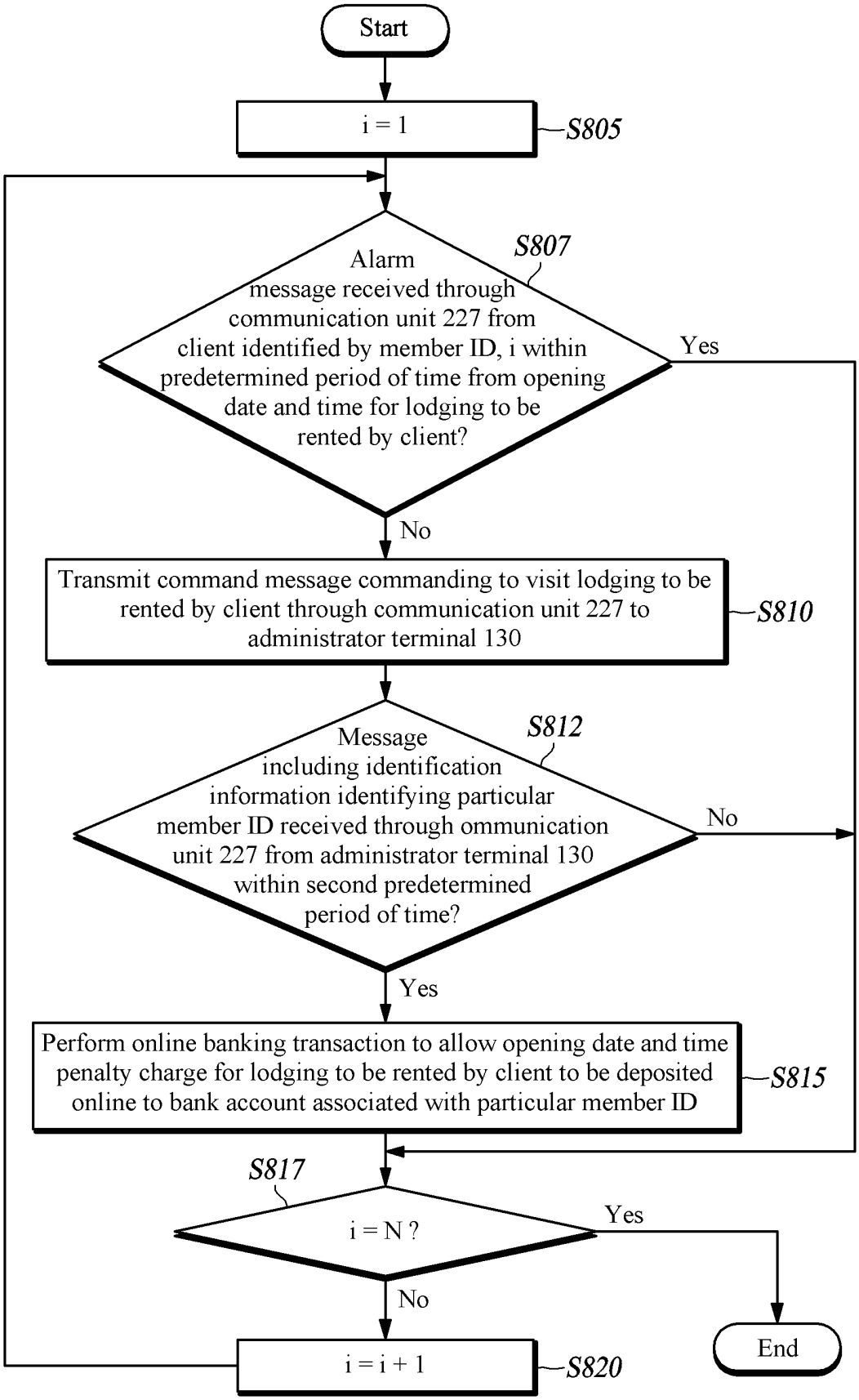
[Figure 6]


Prepare database 210 storing information on lodgings
S605
Receive accommodation requests respectively from clients 120
S607
Form accommodation sharing candidate group based on accommodation requests
S610
Transmit, through communication unit 227 to client identified by each member ID, a guidance message for requesting to deposit opening date and time penalty charge for lodging offered for rental by client, closing date and time penalty charge for lodging to be rented by client; and/or arrangement/equipment defect penalty charge for lodging offered for rental by client to bank account designated by administrator
S612
In response to confirming online that for each member ID, closing date and time penalty charge for respective lodging offered for rental, opening date and time penalty charge for respective lodging to be rented, and/or arrangement/equipment defect penalty charge for respective lodging to be rented are deposited to bank account designated by administrator, set accommodation sharing candidate group as accommodation sharing group
S615

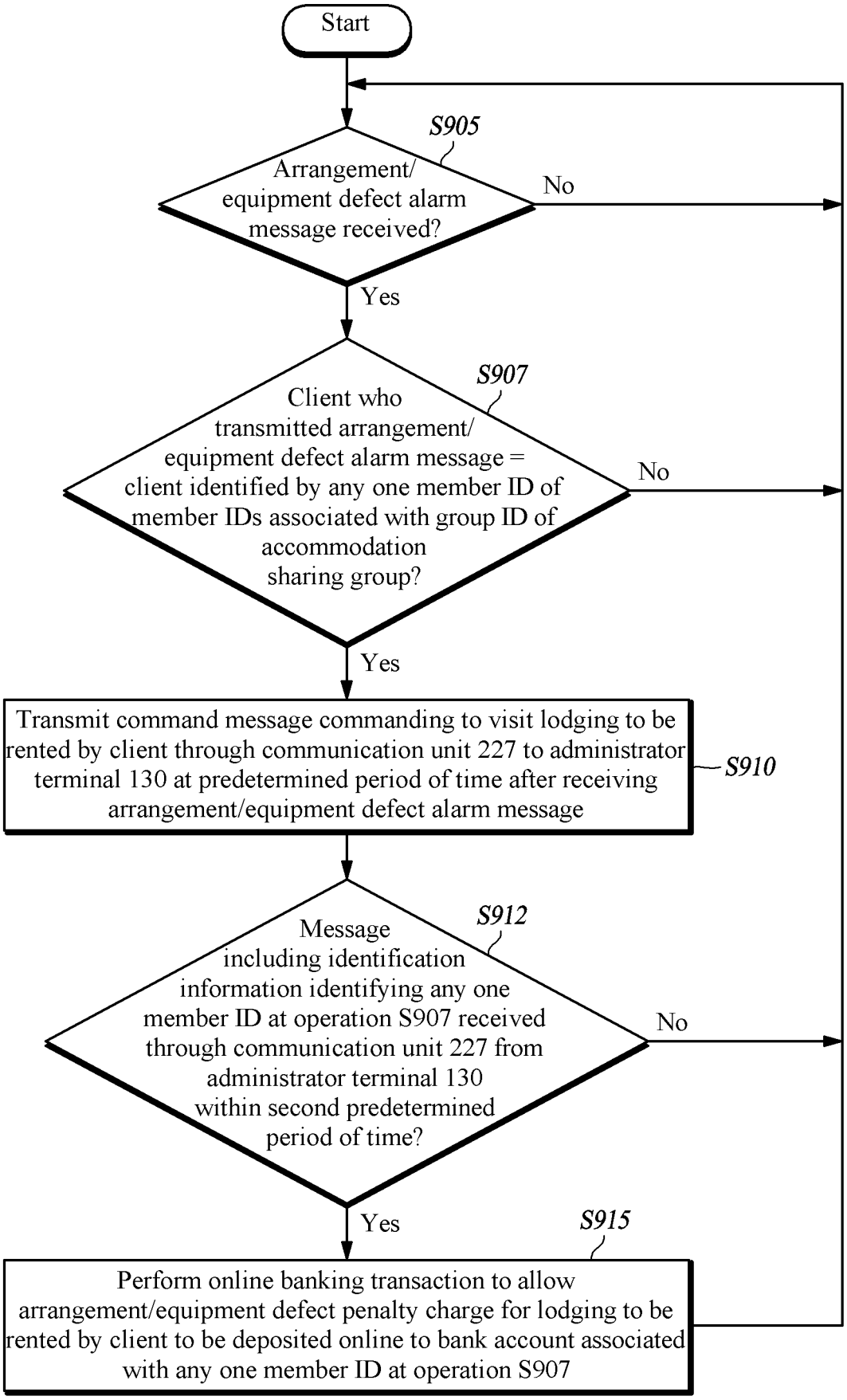
[Figure 7]


Start
i = 1
S705
Alarm message received through communication unit 227 from client identified by member ID, i within predetermined period of time from closing date and time for lodging offered for rental by client?
S707
Yes
No
Transmit command message commanding to visit lodging offered for rental by client through communication unit 227 to administrator terminal 130
S710
Message including identification information identifying particular member ID received through ommunication unit 227 from administrator terminal 130 within second predetermined period of time?
S712
No
Yes
Perform online banking transaction to allow closing date and time penalty charge for lodging offered for rental by client to be deposited online to bank account associated with particular member ID
S715
S717
i = N ?
Yes
No
i = i + 1
S720
End

[Figure 8]


Start
i = 1
S805
S807
Alarm message received through communication unit 227 from client identified by member ID, i within predetermined period of time from opening date and time for lodging to be rented by client?
Yes
No
Transmit command message commanding to visit lodging to be rented by client through communication unit 227 to administrator terminal 130
S810
S812
Message including identification information identifying particular member ID received through ommunication unit 227 from administrator terminal 130 within second predetermined period of time?
No
Yes
Perform online banking transaction to allow opening date and time penalty charge for lodging to be rented by client to be deposited online to bank account associated with particular member ID
S815
S817
i = N ?
Yes
No
i = i + 1
S820
End

[Figure 9]


Start
S905
Arrangement/ equipment defect alarm message received?
No
Yes
S907
Client who transmitted arrangement/ equipment defect alarm message = client identified by any one member ID of member IDs associated with group ID of accommodation sharing group?
No
Yes
Transmit command message commanding to visit lodging to be rented by client through communication unit 227 to administrator terminal 130 at predetermined period of time after receiving arrangement/equipment defect alarm message
S910
S912
Message including identification information identifying any one member ID at operation S907 received through communication unit 227 from administrator terminal 130 within second predetermined period of time?
No
Yes
S915
Perform online banking transaction to allow arrangement/equipment defect penalty charge for lodging to be rented by client to be deposited online to bank account associated with any one member ID at operation S907