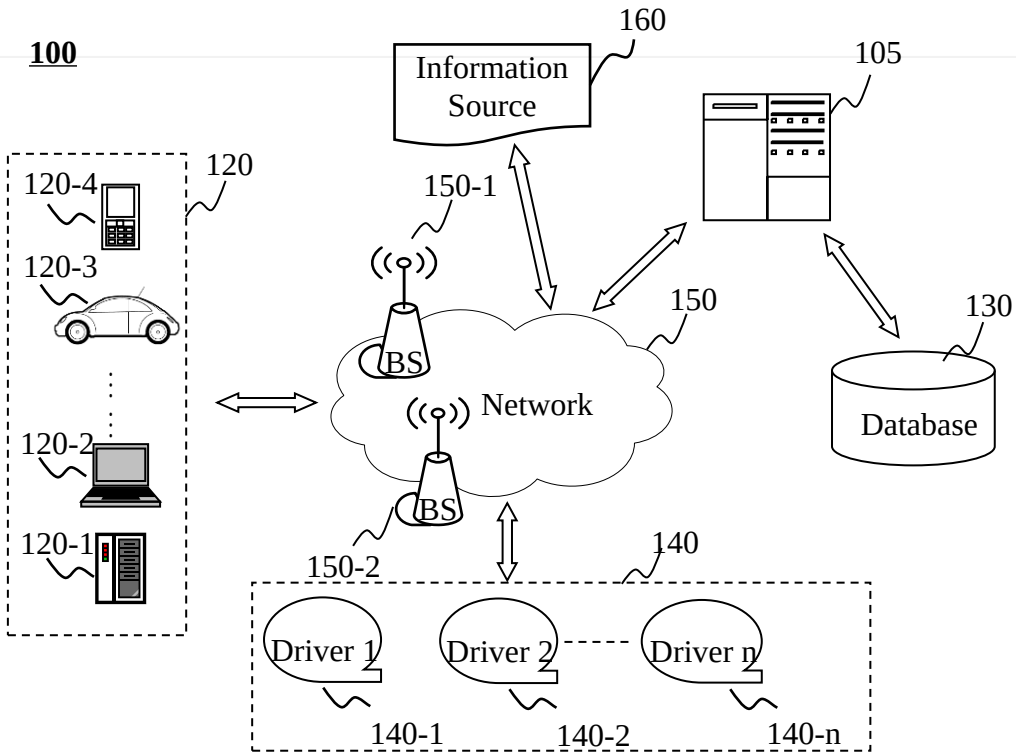

100
Information Source
160
105
120
120-4
120-3
120-2
120-1
150-1
150
130
BS
Network
Database
BS
150-2
140
Driver 1
Driver 2
Driver n
140-1
140-2
140-n

FIG. 1-A

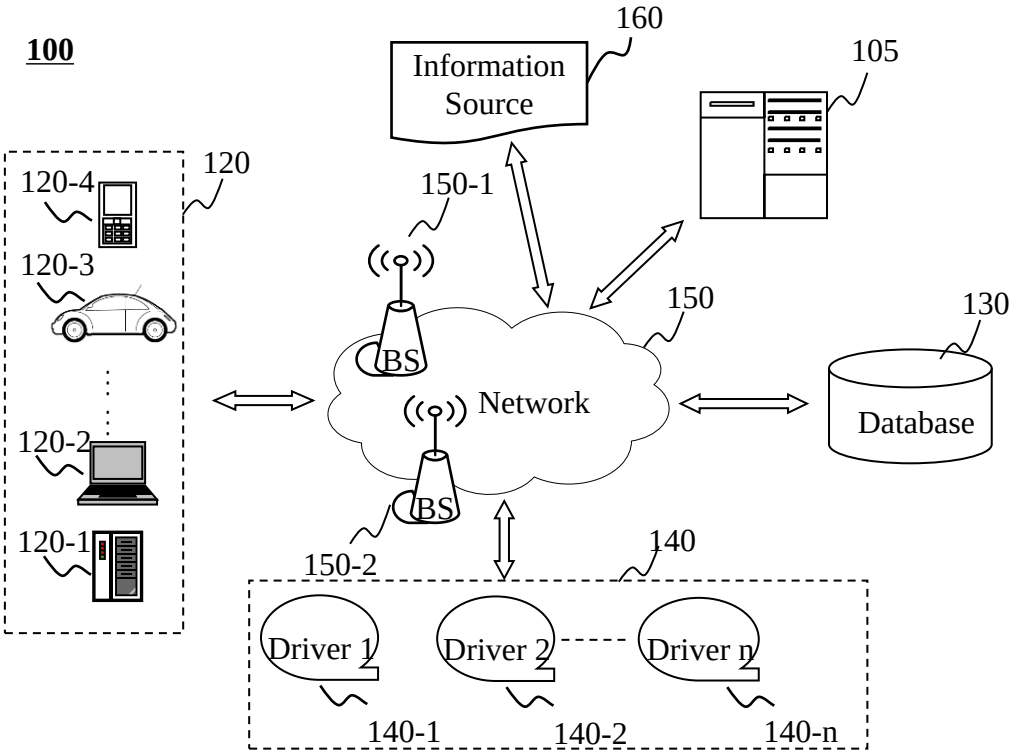

100
Information Source
160
105
120
120-4
120-3
120-2
120-1
150-1
150
130
BS
Network
Database
BS
150-2
140
Driver 1
Driver 2
Driver n
140-1
140-2
140-n

FIG. 1-B

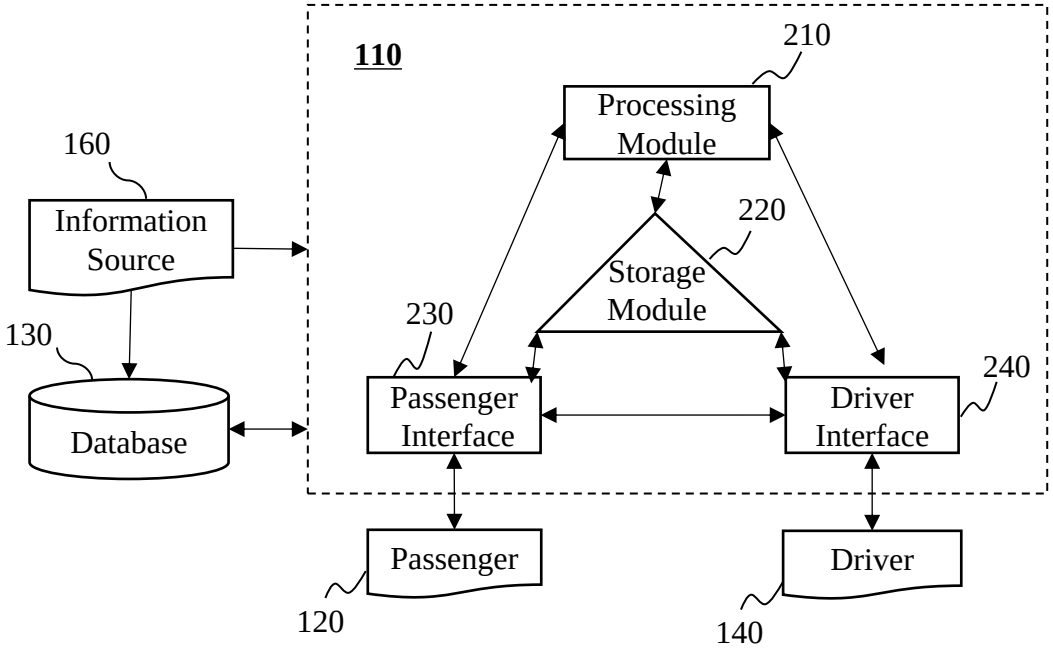

110
210
Processing Module
160
Information Source
220
Storage Module
230
130
Database
Passenger Interface
240
Driver Interface
Passenger
Driver
120
140

FIG. 2

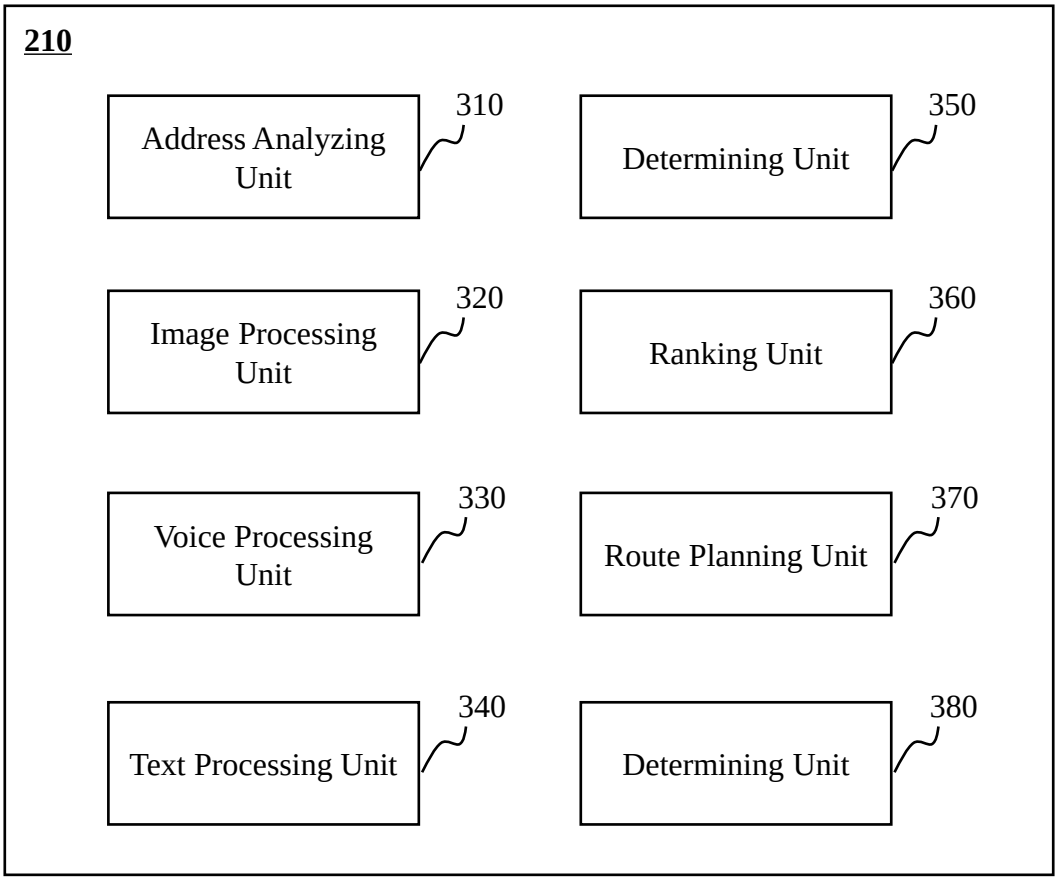

210
Address Analyzing Unit
310
Determining Unit
350
Image Processing Unit
320
Ranking Unit
360
Voice Processing Unit
330
Route Planning Unit
370
Text Processing Unit
340
Determining Unit
380

FIG. 3

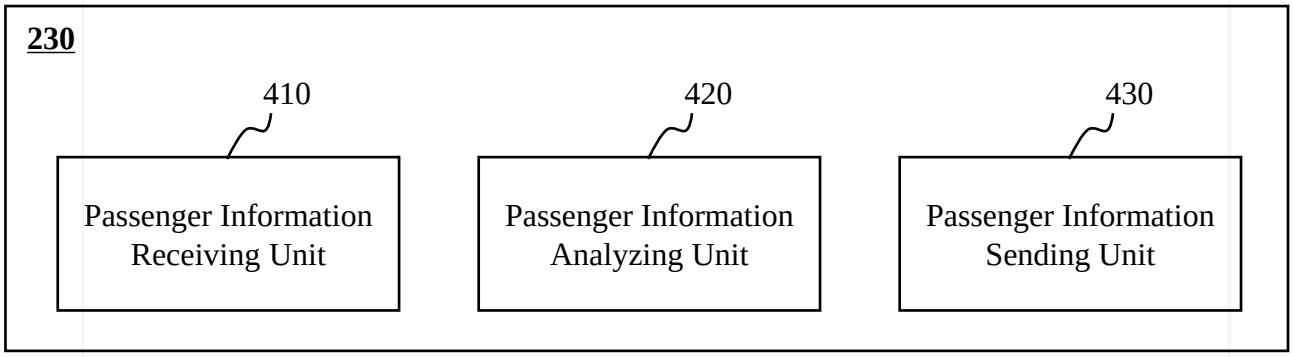


FIG. 4-A

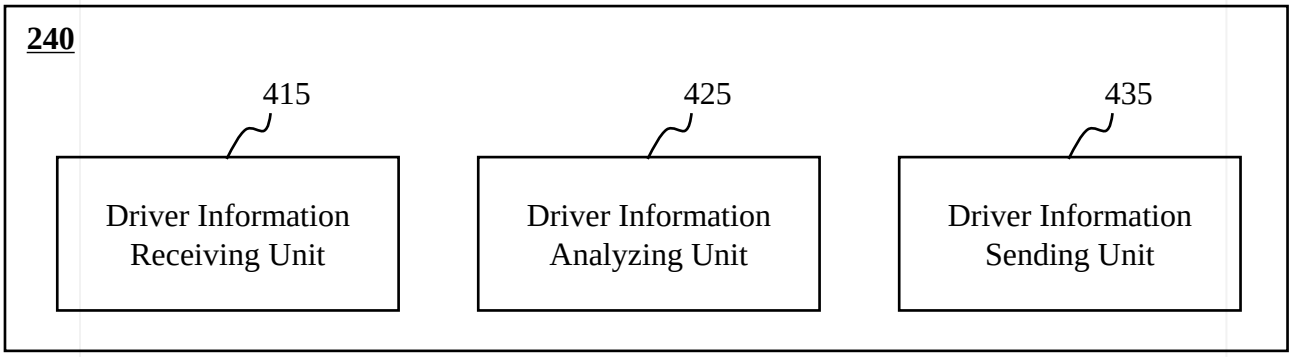


FIG. 4-B

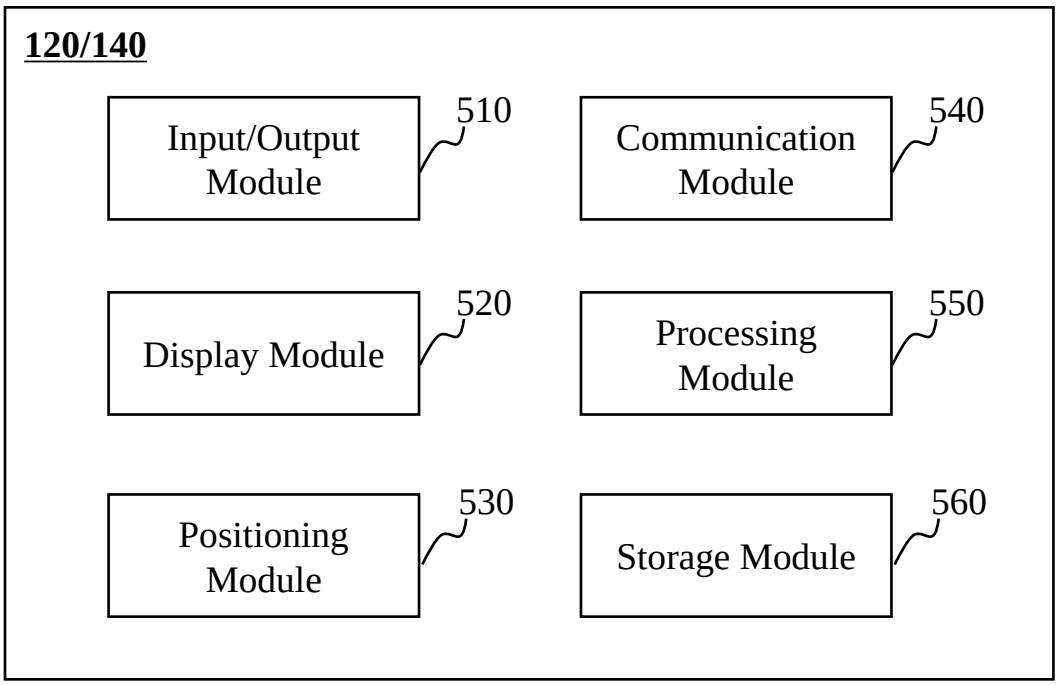


FIG. 5

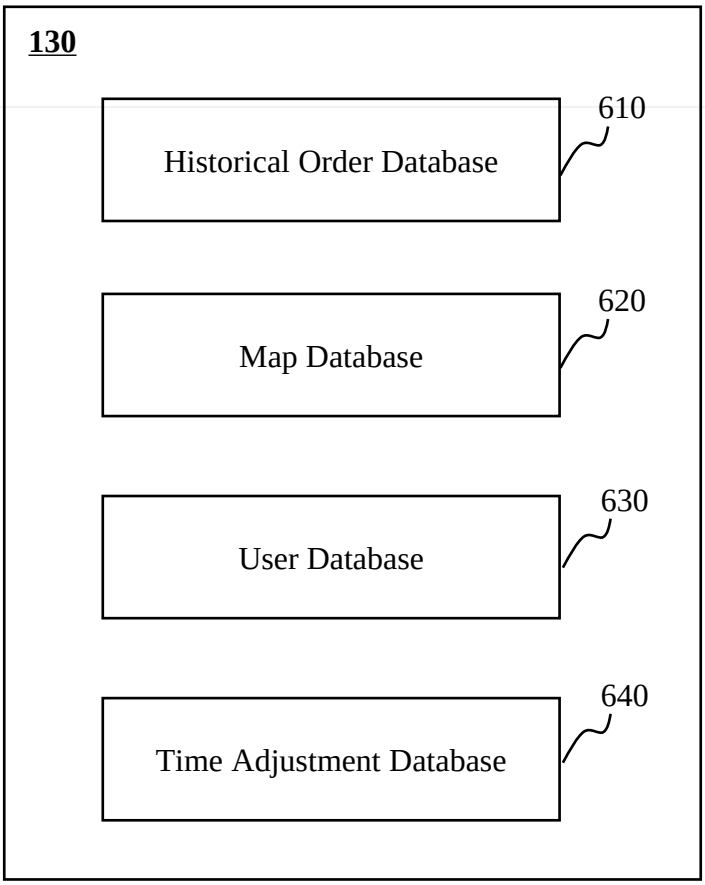

130
Historical Order Database
610
Map Database
620
User Database
630
Time Adjustment Database
640

FIG. 6

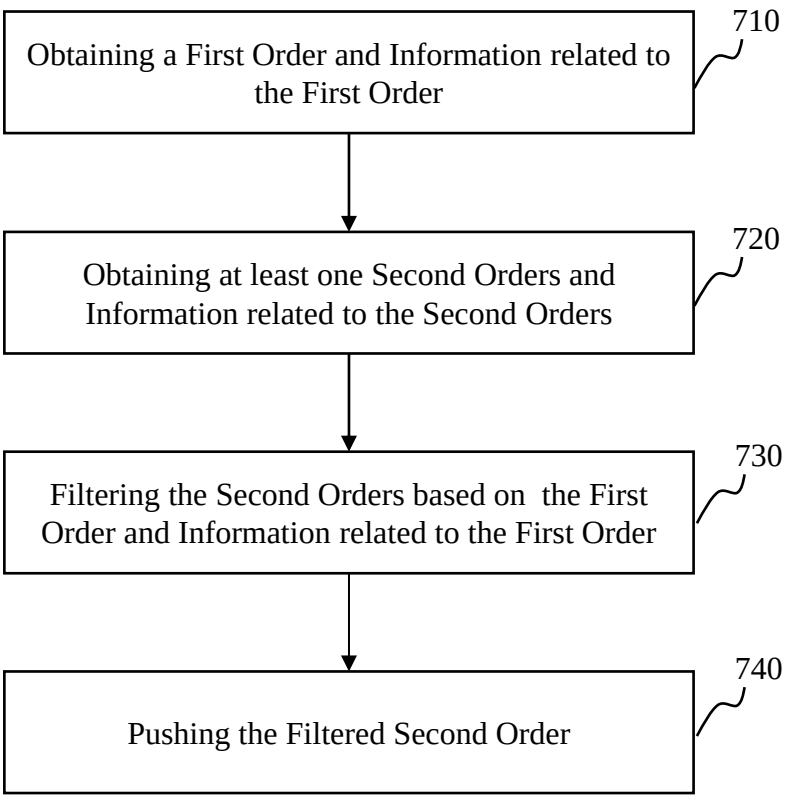

Obtaining a First Order and Information related to the First Order
710
Obtaining at least one Second Orders and Information related to the Second Orders
720
Filtering the Second Orders based on the First Order and Information related to the First Order
730
Pushing the Filtered Second Order
740

FIG. 7

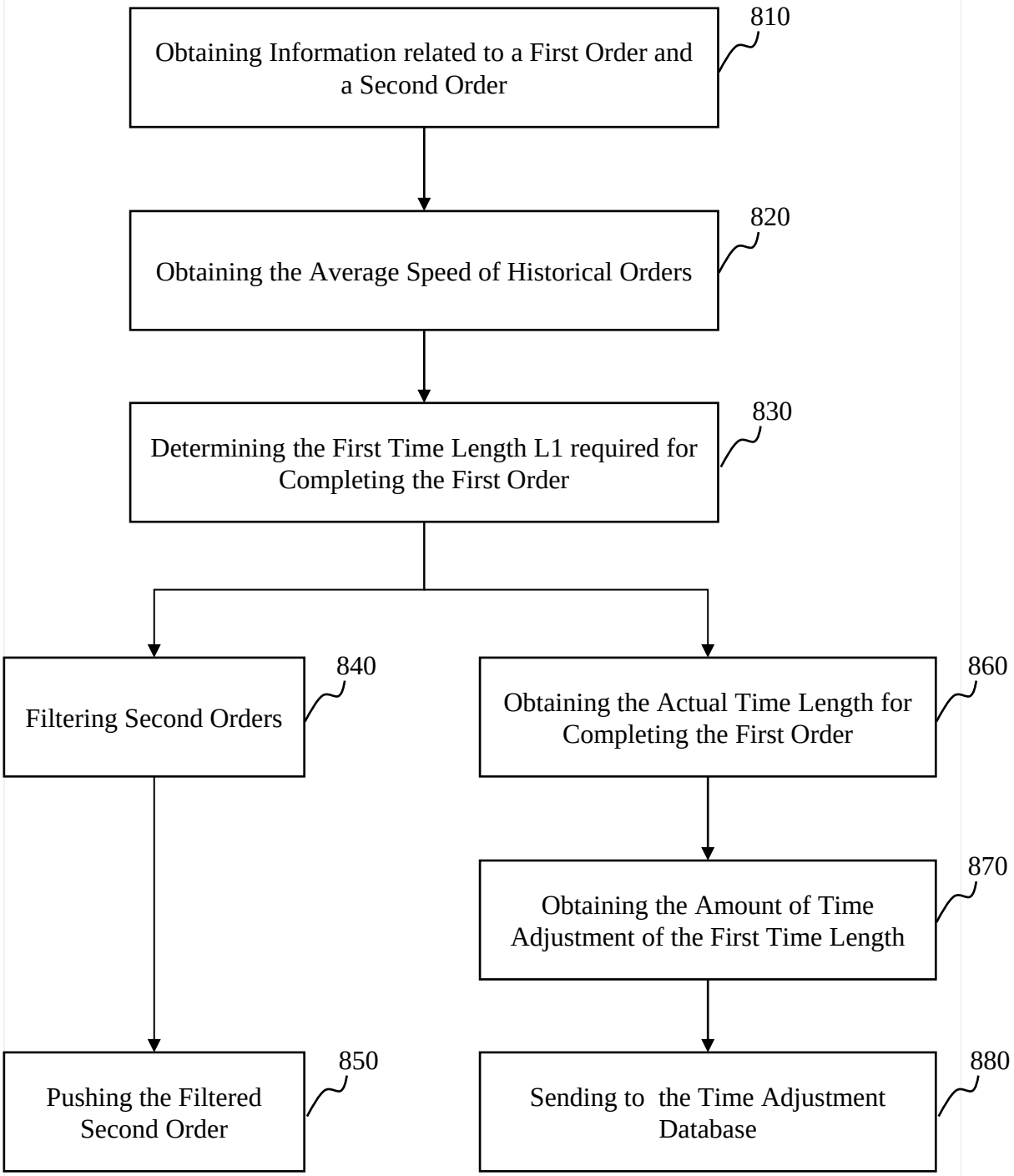

Obtaining Information related to a First Order and a Second Order
810
Obtaining the Average Speed of Historical Orders
820
Determining the First Time Length L1 required for Completing the First Order
830
Filtering Second Orders
840
Obtaining the Actual Time Length for Completing the First Order
860
Obtaining the Amount of Time Adjustment of the First Time Length
870
Pushing the Filtered Second Order
850
Sending to the Time Adjustment Database
880

FIG. 8-A

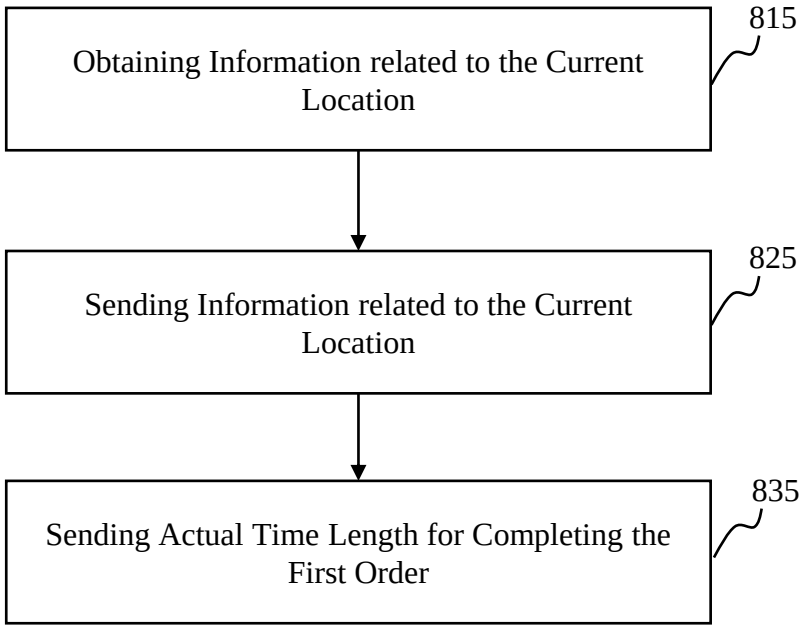

Obtaining Information related to the Current Location
815
Sending Information related to the Current Location
825
Sending Actual Time Length for Completing the First Order
835

FIG. 8-B

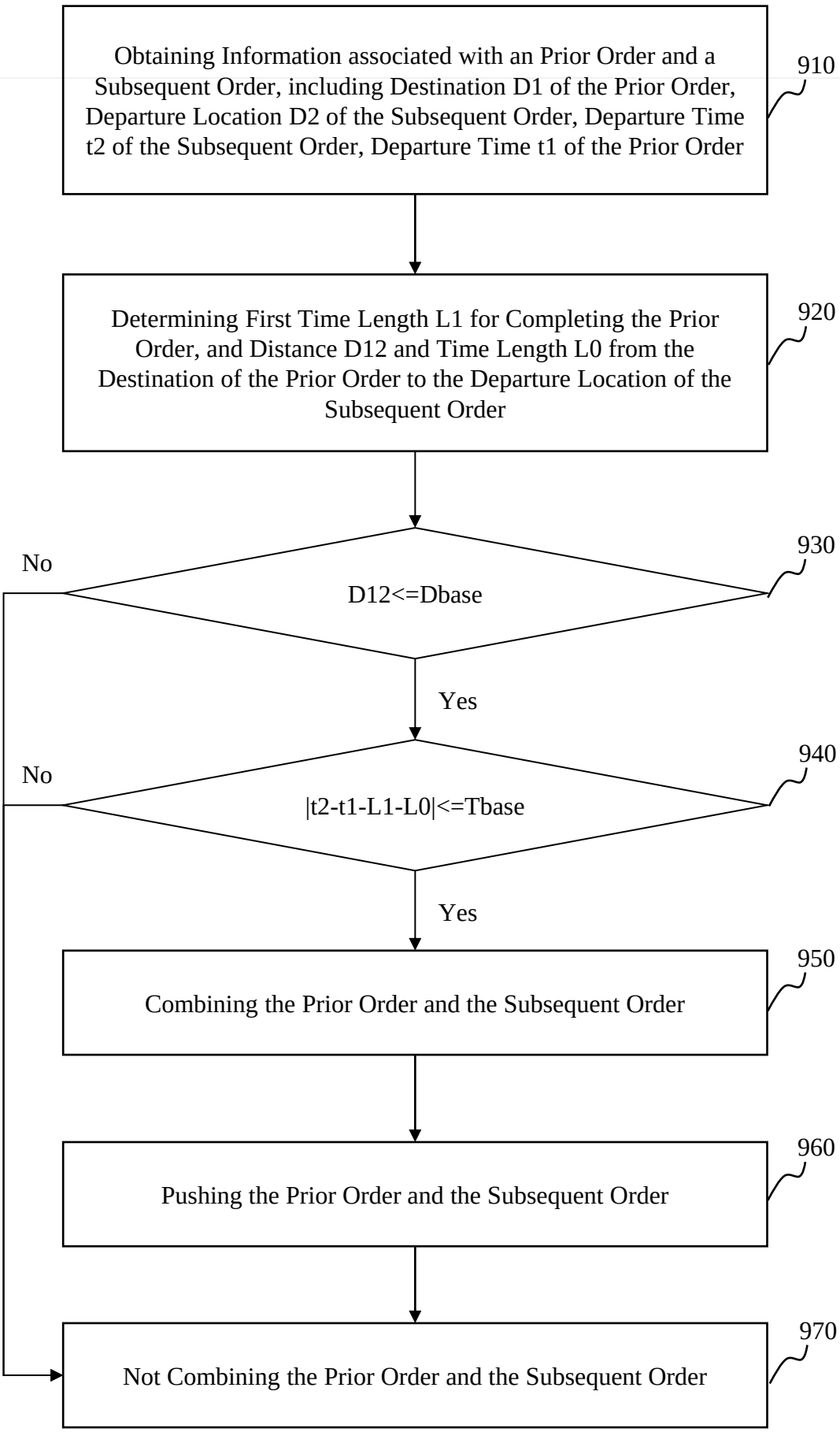

Obtaining Information associated with an Prior Order and a Subsequent Order, including Destination D1 of the Prior Order, Departure Location D2 of the Subsequent Order, Departure Time t2 of the Subsequent Order, Departure Time t1 of the Prior Order
910
Determining First Time Length L1 for Completing the Prior Order, and Distance D12 and Time Length L0 from the Destination of the Prior Order to the Departure Location of the Subsequent Order
920
D12<=Dbase
930
No
Yes
|t2-t1-L1-L0|<=Tbase
940
No
Yes
Combining the Prior Order and the Subsequent Order
950
Pushing the Prior Order and the Subsequent Order
960
Not Combining the Prior Order and the Subsequent Order
970

FIG. 9

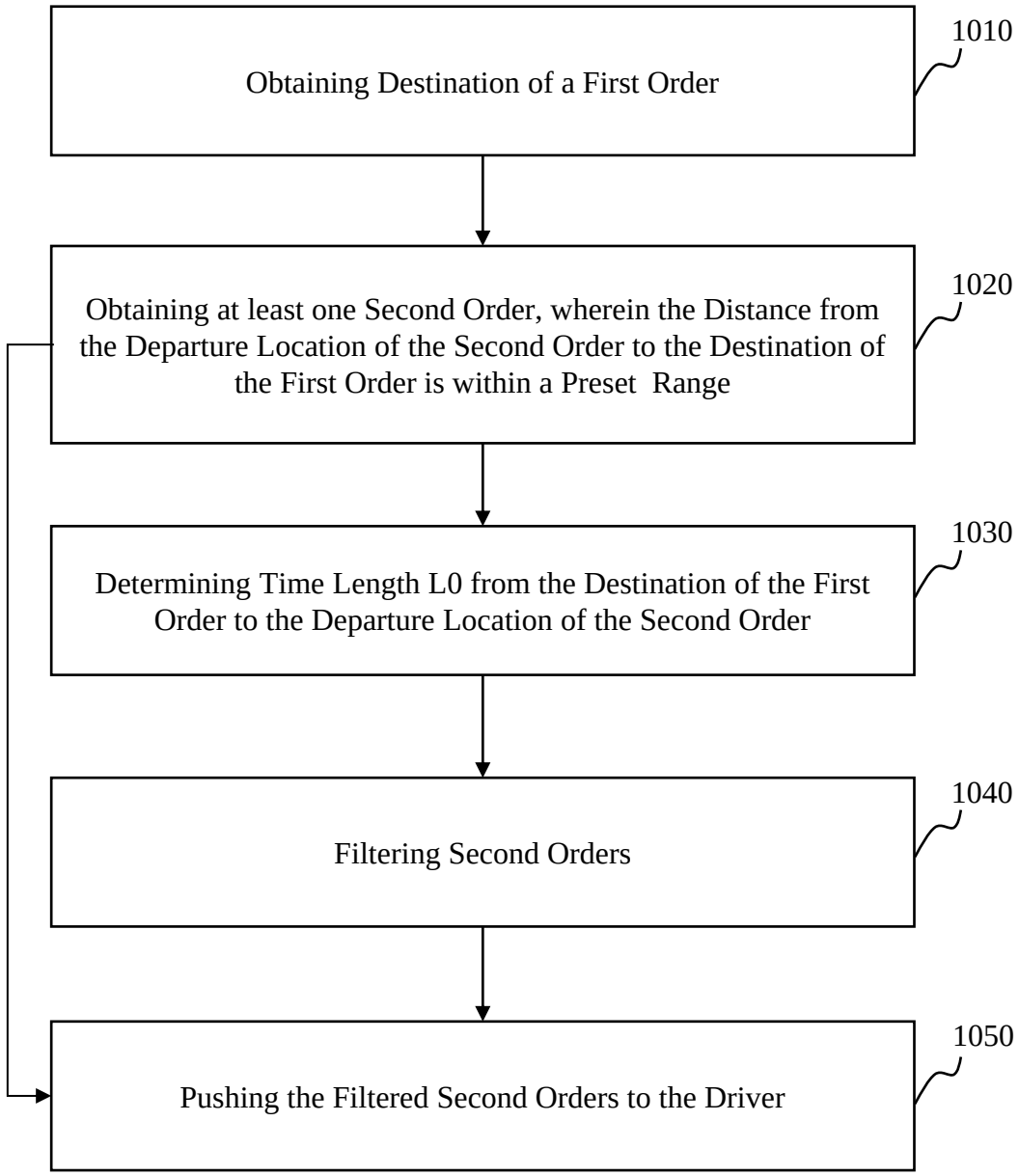

Obtaining Destination of a First Order
1010
Obtaining at least one Second Order, wherein the Distance from the Departure Location of the Second Order to the Destination of the First Order is within a Preset Range
1020
Determining Time Length L0 from the Destination of the First Order to the Departure Location of the Second Order
1030
Filtering Second Orders
1040
Pushing the Filtered Second Orders to the Driver
1050

FIG. 10

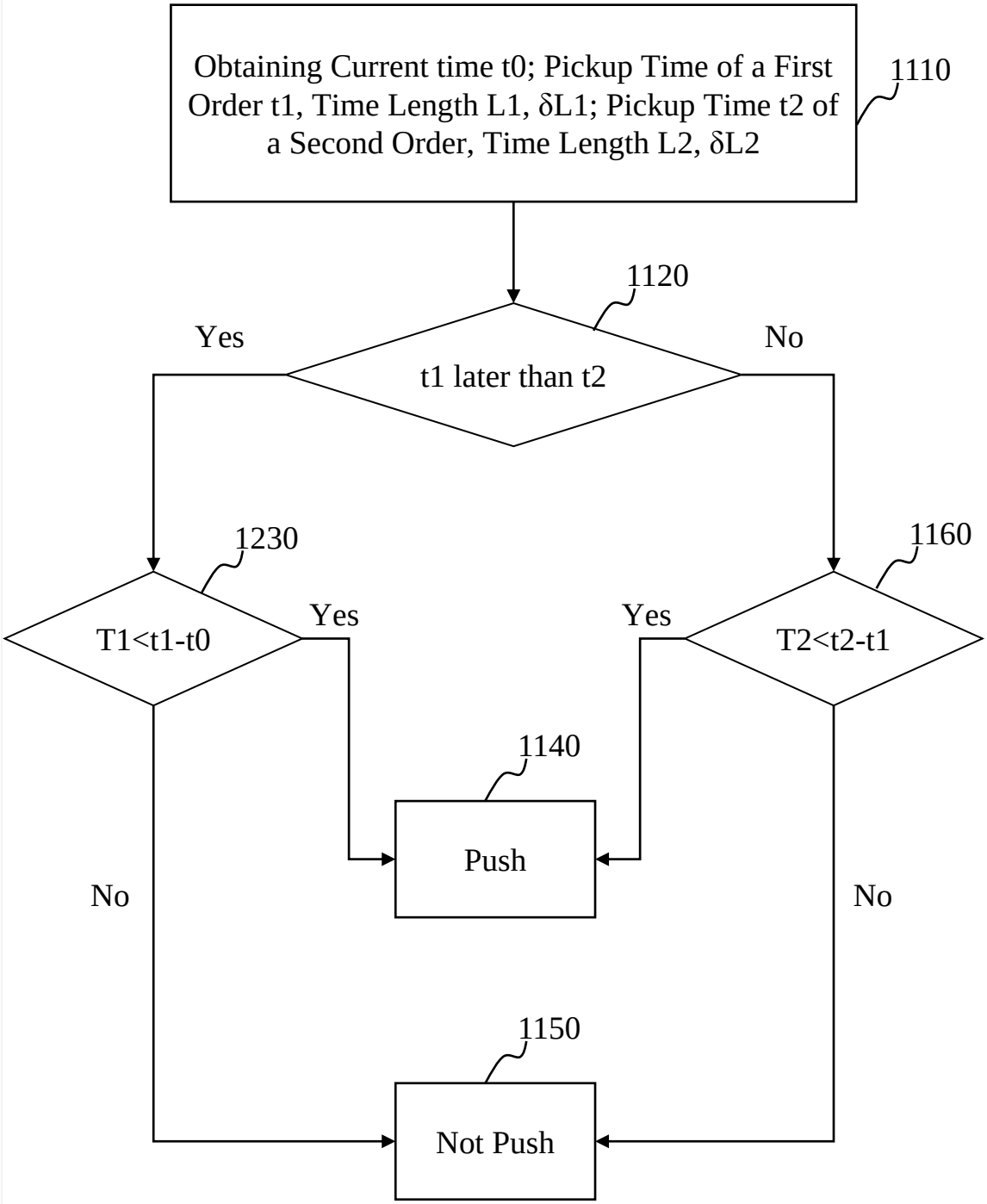

Obtaining Current time t0; Pickup Time of a First Order t1, Time Length L1, δL1; Pickup Time t2 of a Second Order, Time Length L2, δL2
1110
1120
t1 later than t2
Yes
No
1230
T1<t1-t0
Yes
1160
T2<t2-t1
Yes
1140
Push
No
No
1150
Not Push

FIG. 11

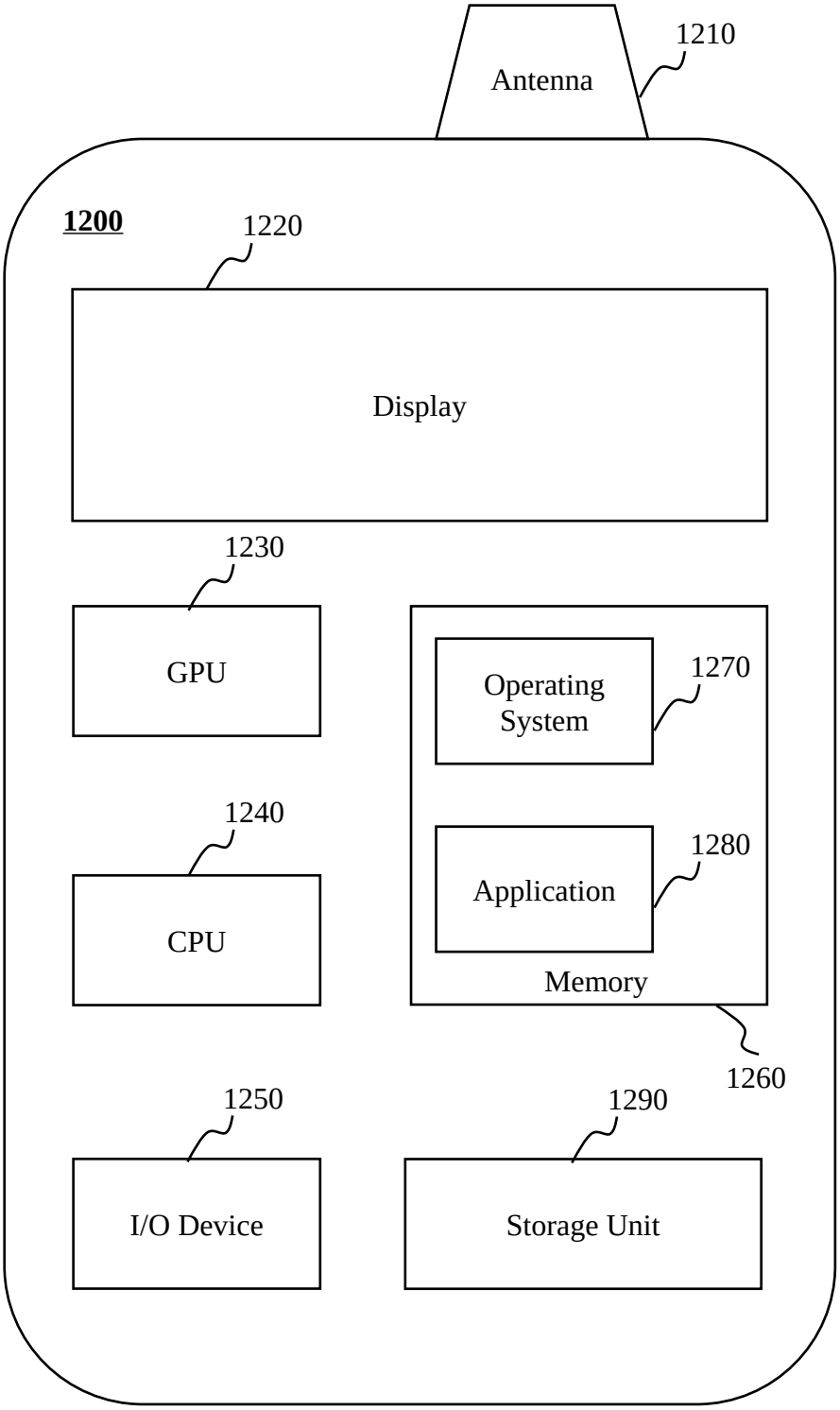

Antenna
1210
1200
1220
Display
1230
GPU
Operating System
1270
1240
CPU
Application
1280
Memory
1260
1250
I/O Device
1290
Storage Unit

FIG. 12

1300

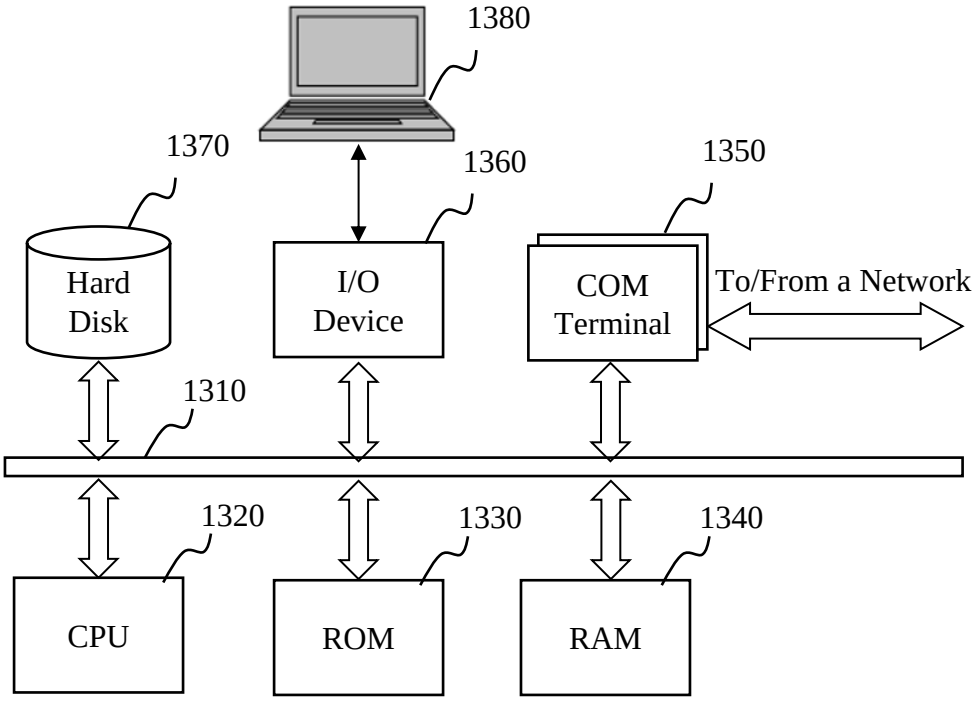

1380
1370
1360
1350
Hard Disk
I/O Device
COM Terminal
To/From a Network
1310
1320
1330
1340
CPU
ROM
RAM

FIG. 13