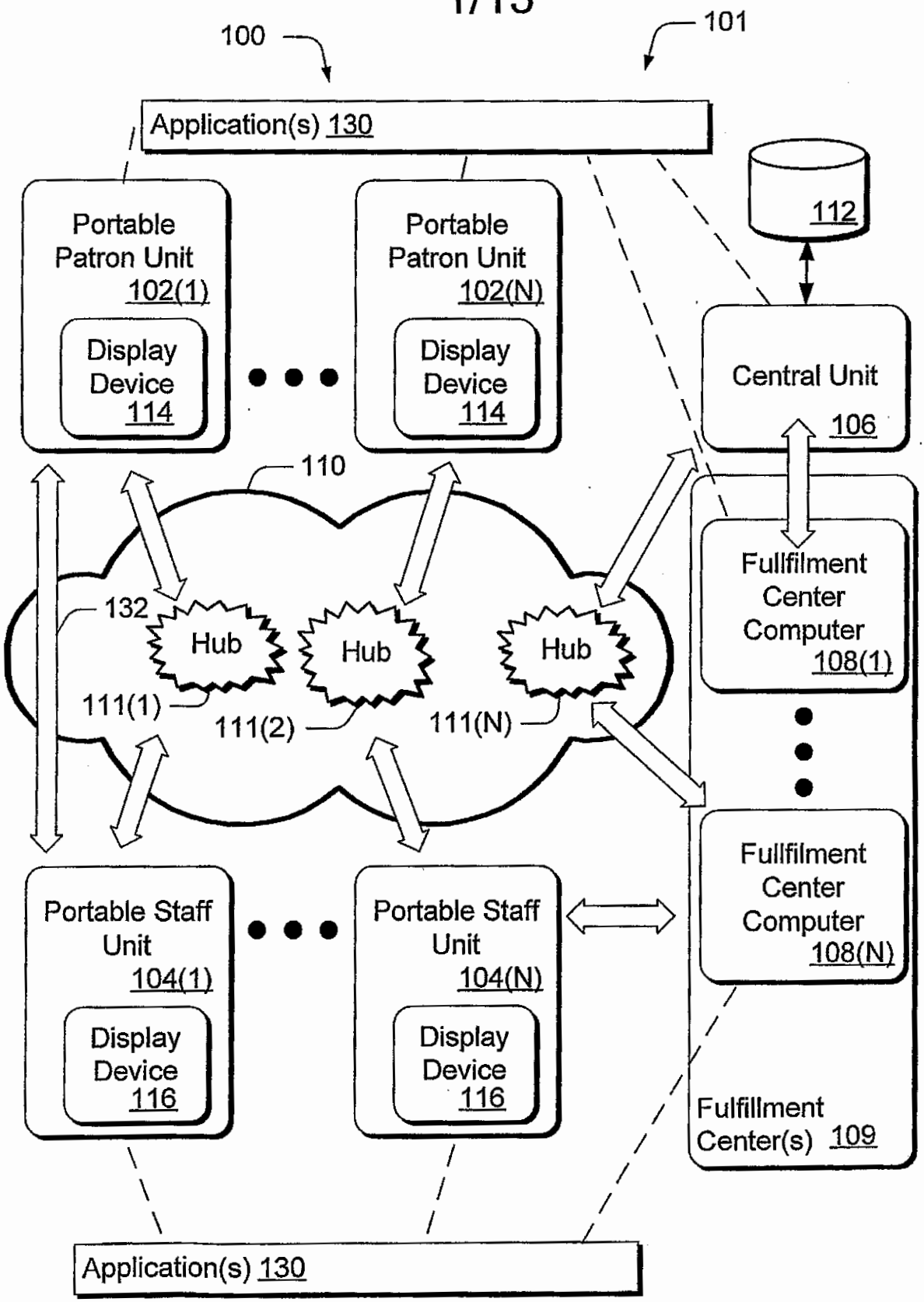

100
101
Application(s) 130
112
Portable Patron Unit 102(1)
Display Device 114
Portable Patron Unit 102(N)
Display Device 114
Central Unit 106
110
132
Hub
Hub
Hub
111(1)
111(2)
111(N)
Fullfilment Center Computer 108(1)
Fullfilment Center Computer 108(N)
Portable Staff Unit 104(1)
Display Device 116
Portable Staff Unit 104(N)
Display Device 116
Fulfillment Center(s) 109
Application(s) 130

Fig. 1

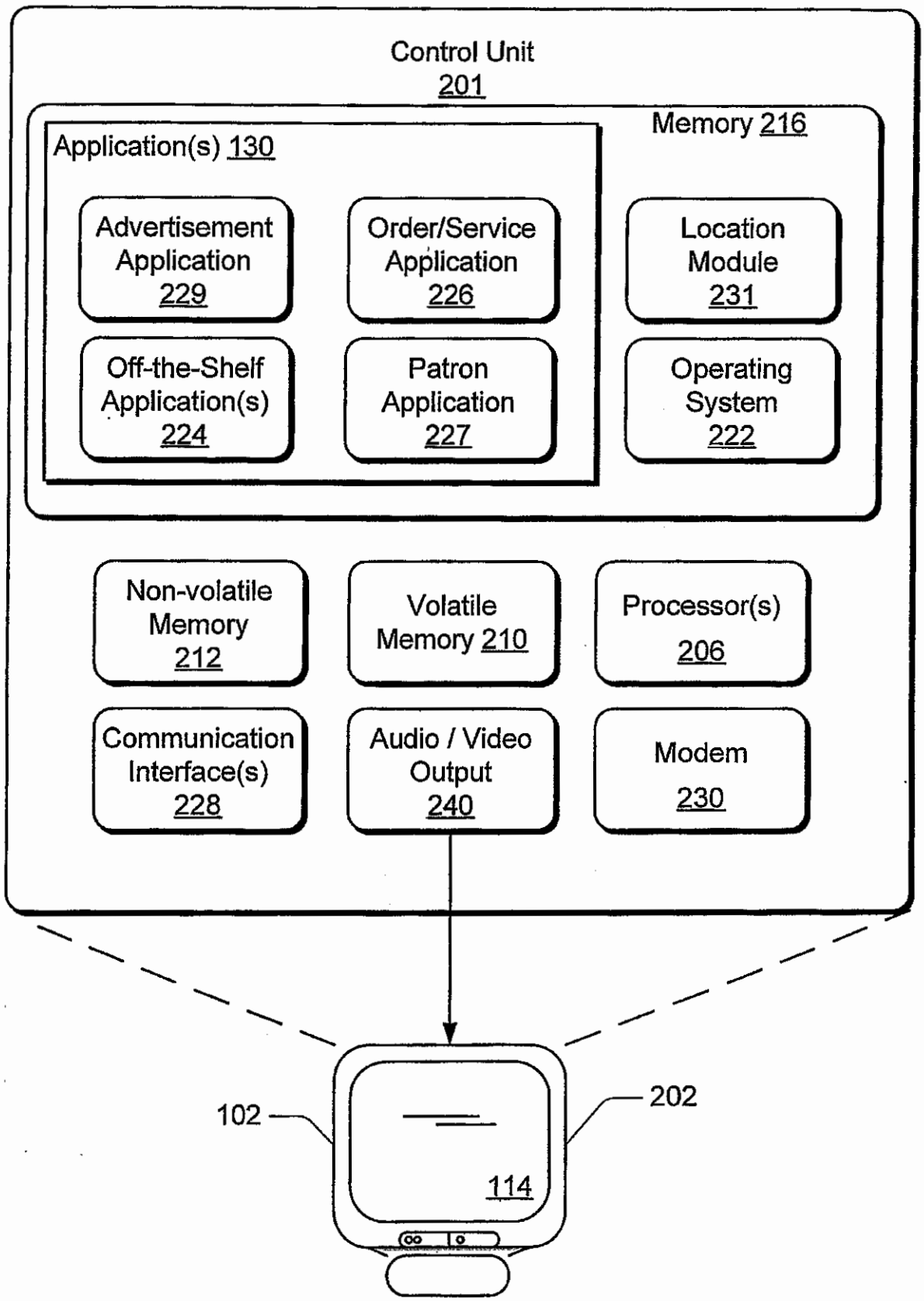

Control Unit
201
Memory 216
Application(s) 130
Advertisement Application 229
Order/Service Application 226
Location Module 231
Off-the-Shelf Application(s) 224
Patron Application 227
Operating System 222
Non-volatile Memory 212
Volatile Memory 210
Processor(s) 206
Communication Interface(s) 228
Audio / Video Output 240
Modem 230
102
202
114

Fig. 2

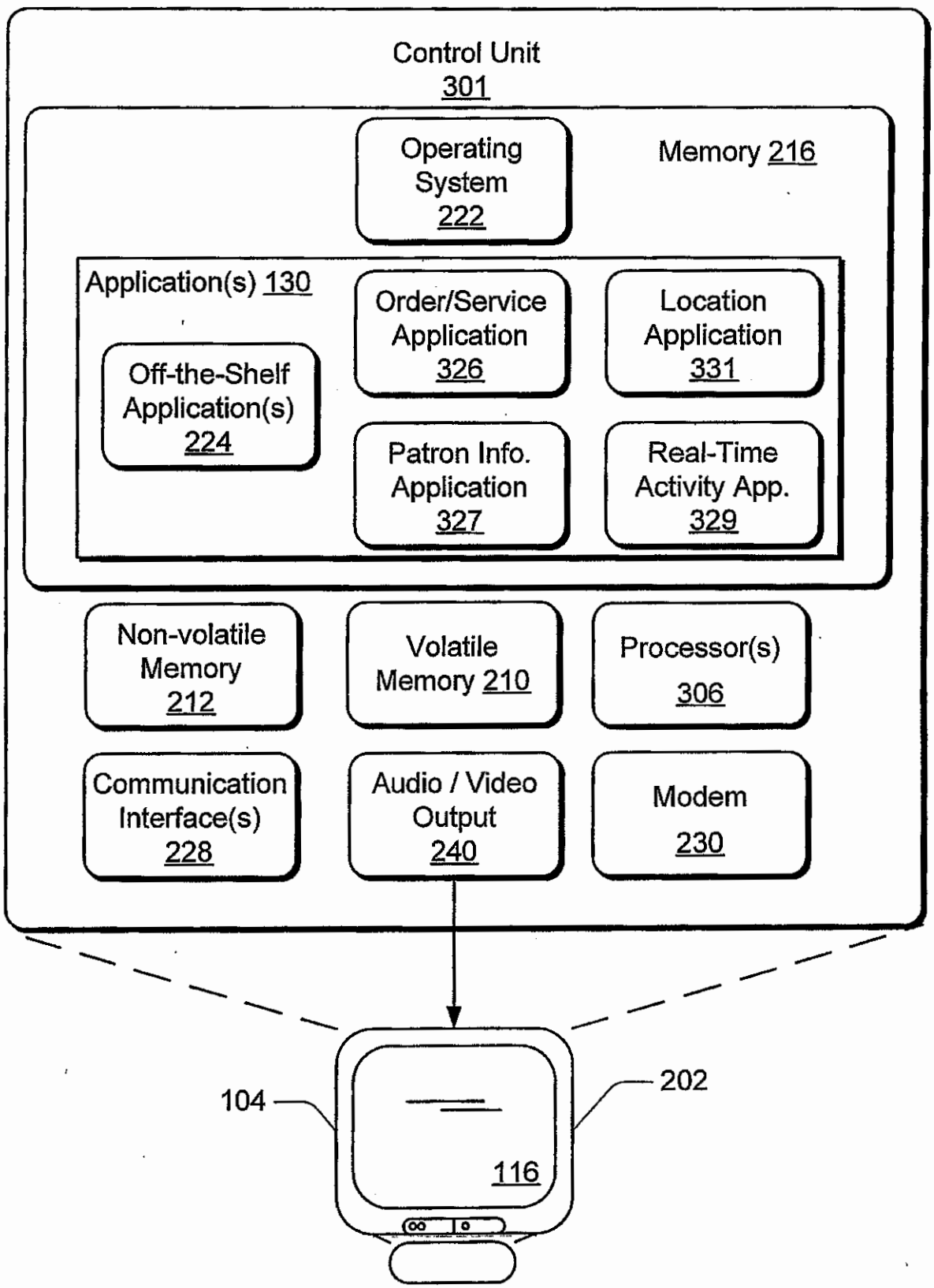

Control Unit
301
Operating System
222
Memory 216
Application(s) 130
Off-the-Shelf Application(s)
224
Order/Service Application
326
Location Application
331
Patron Info. Application
327
Real-Time Activity App.
329
Non-volatile Memory
212
Volatile Memory 210
Processor(s)
306
Communication Interface(s)
228
Audio / Video Output
240
Modem
230
104
202
116

Fig. 3

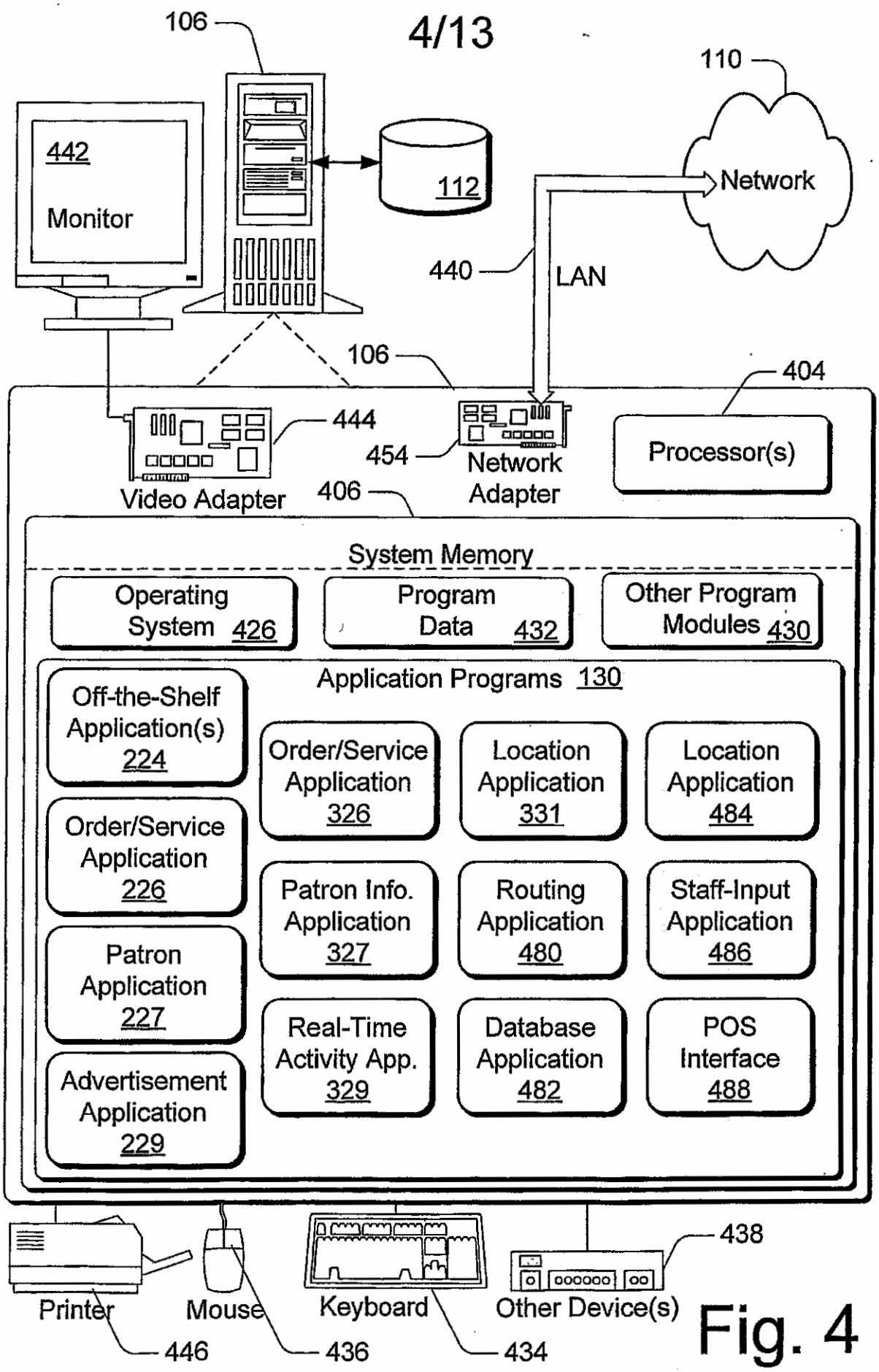

106
110
442
Monitor
112
Network
440
LAN
106
404
444
454
Network Adapter
Processor(s)
Video Adapter
406
System Memory
Operating System 426
Program Data 432
Other Program Modules 430
Application Programs 130
Off-the-Shelf Application(s) 224
Order/Service Application 326
Location Application 331
Location Application 484
Order/Service Application 226
Patron Info. Application 327
Routing Application 480
Staff-Input Application 486
Patron Application 227
Real-Time Activity App. 329
Database Application 482
POS Interface 488
Advertisement Application 229
438
Printer
Mouse
Keyboard
Other Device(s)
446
436
434

Fig. 4

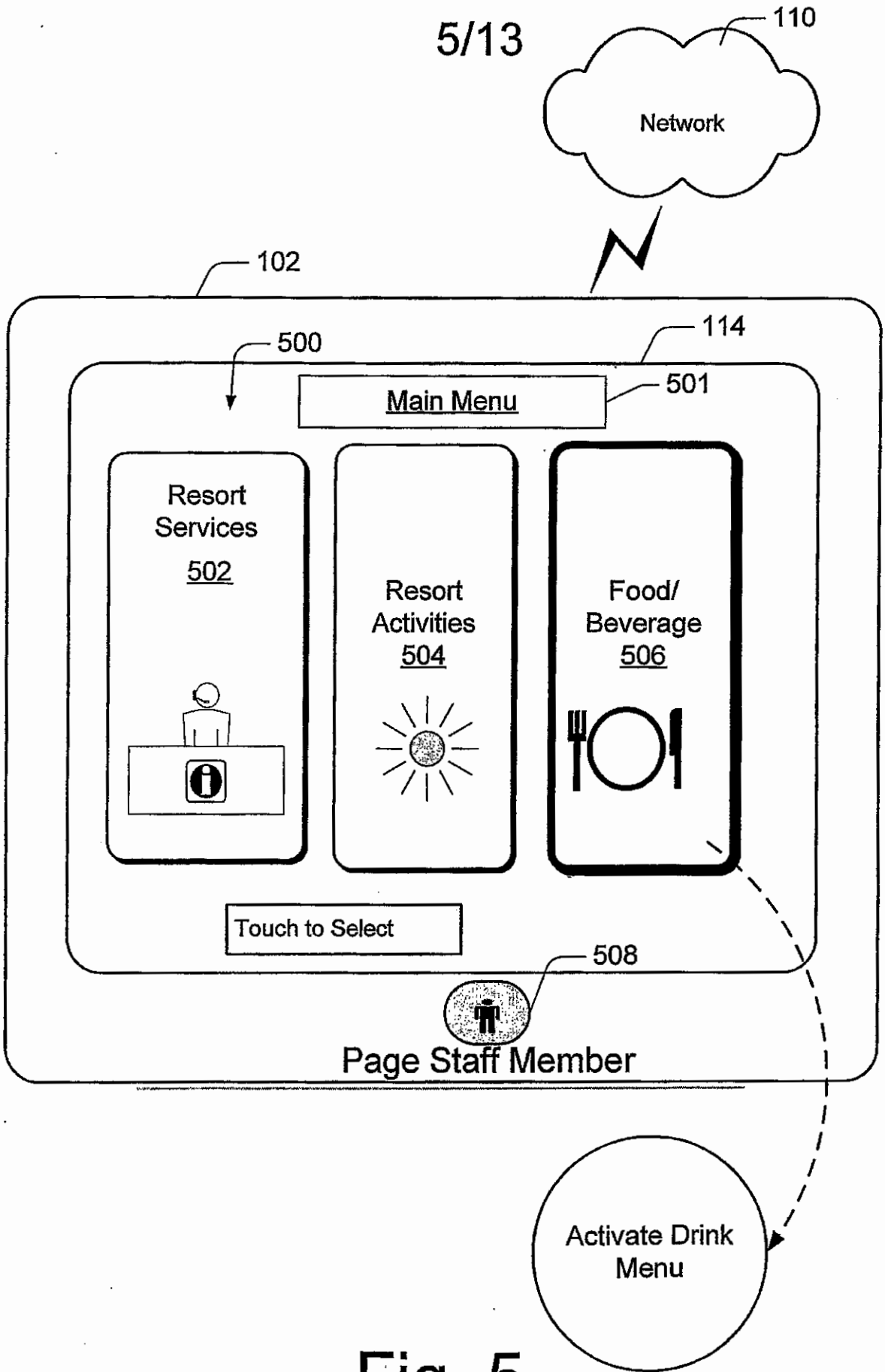

110
Network
102
500
114
Main Menu
501
Resort Services
502
Resort Activities
504
Food/ Beverage
506
Touch to Select
508
Page Staff Member
Activate Drink Menu

Fig. 5

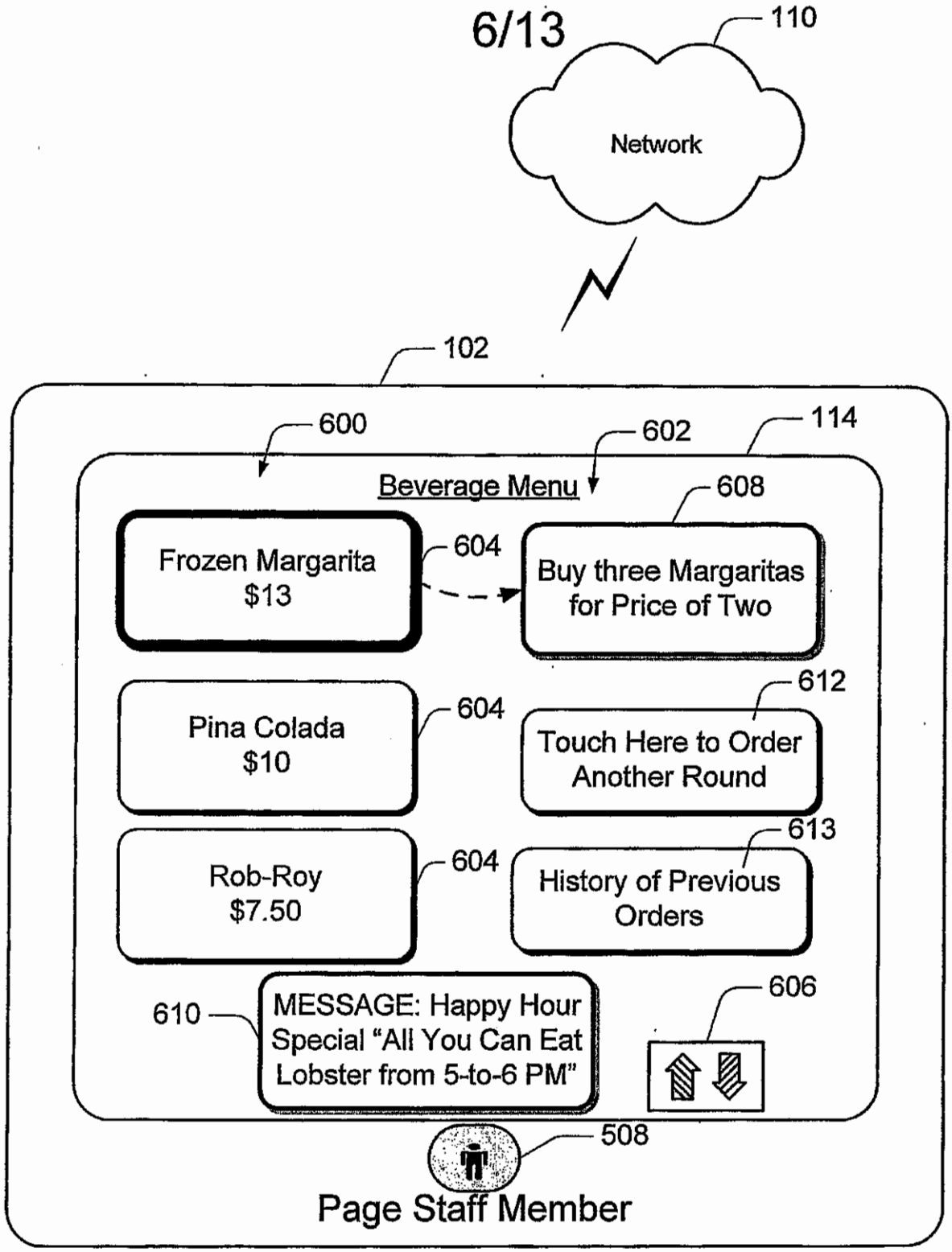

110
Network
102
600
602
114
Beverage Menu
608
Frozen Margarita
$13
604
Buy three Margaritas
for Price of Two
612
Pina Colada
$10
604
Touch Here to Order
Another Round
613
Rob-Roy
$7.50
604
History of Previous
Orders
610
MESSAGE: Happy Hour
Special "All You Can Eat
Lobster from 5-to-6 PM"
606
508
Page Staff Member

Fig. 6

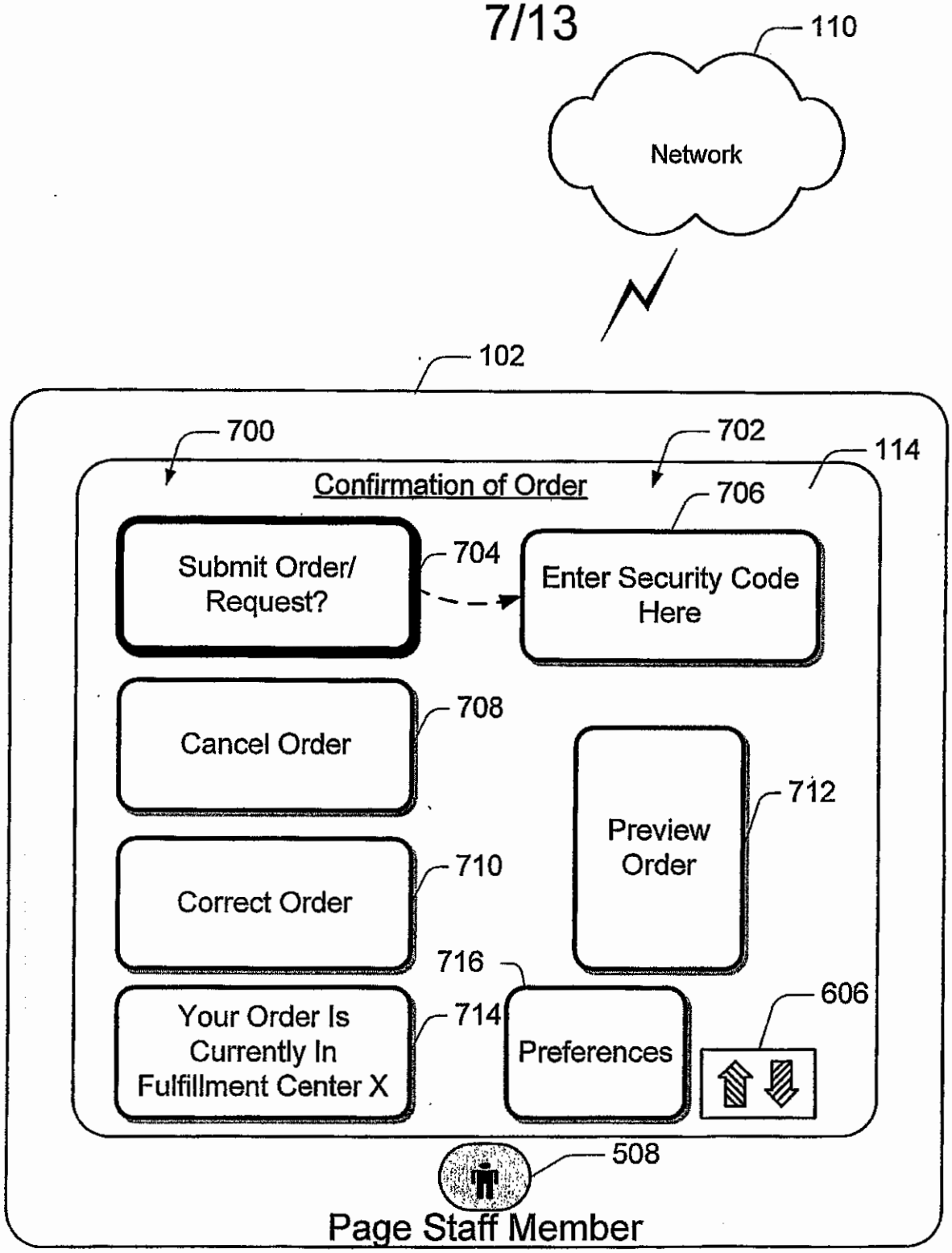

110
Network
102
700
702
114
Confirmation of Order
706
Submit Order/ Request?
704
Enter Security Code Here
Cancel Order
708
Preview Order
712
Correct Order
710
716
Your Order Is Currently In Fulfillment Center X
714
Preferences
606
508
Page Staff Member

Fig. 7

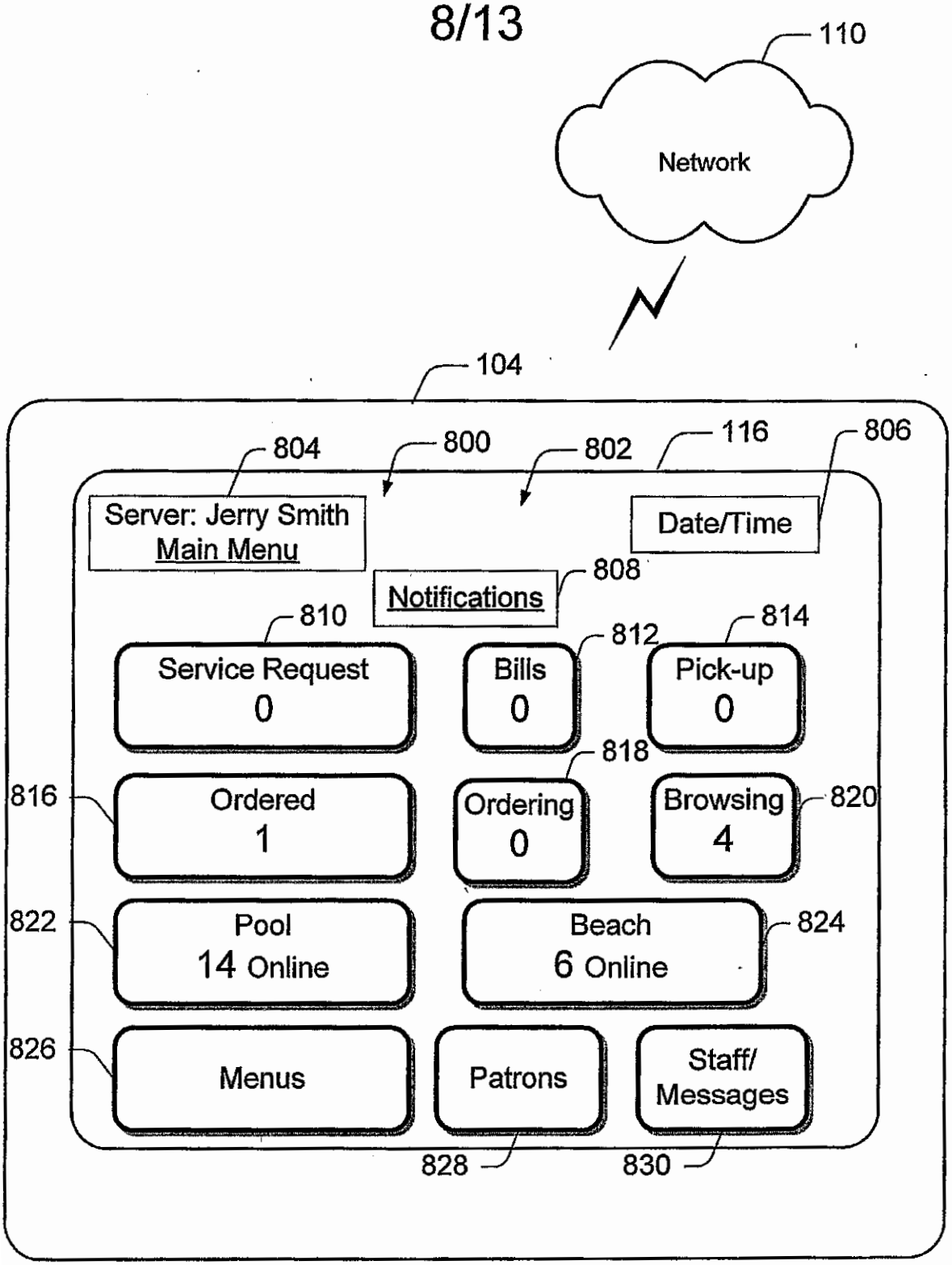

110
Network
104
804
800
802
116
806
Server: Jerry Smith
Main Menu
Date/Time
808
Notifications
810
812
814
Service Request
0
Bills
0
Pick-up
0
818
816
Ordered
1
Ordering
0
Browsing
4
820
822
Pool
14 Online
Beach
6 Online
824
826
Menus
Patrons
Staff/
Messages
828
830

Fig. 8

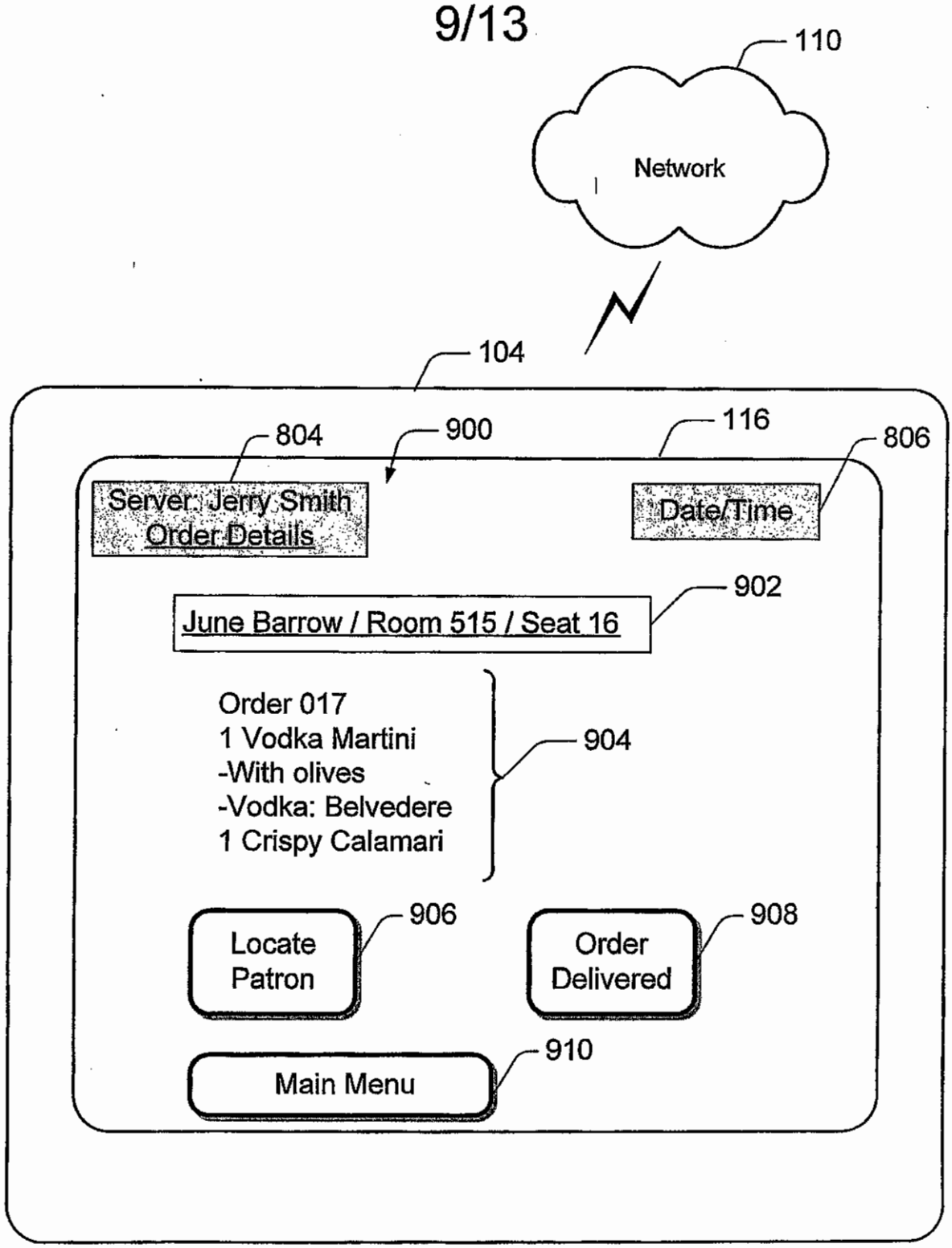

110
Network
104
804
900
116
806
Server: Jerry Smith
Order Details
Date/Time
902
June Barrow / Room 515 / Seat 16
Order 017
1 Vodka Martini
-With olives
-Vodka: Belvedere
1 Crispy Calamari
904
906
Locate
Patron
908
Order
Delivered
910
Main Menu

Fig. 9

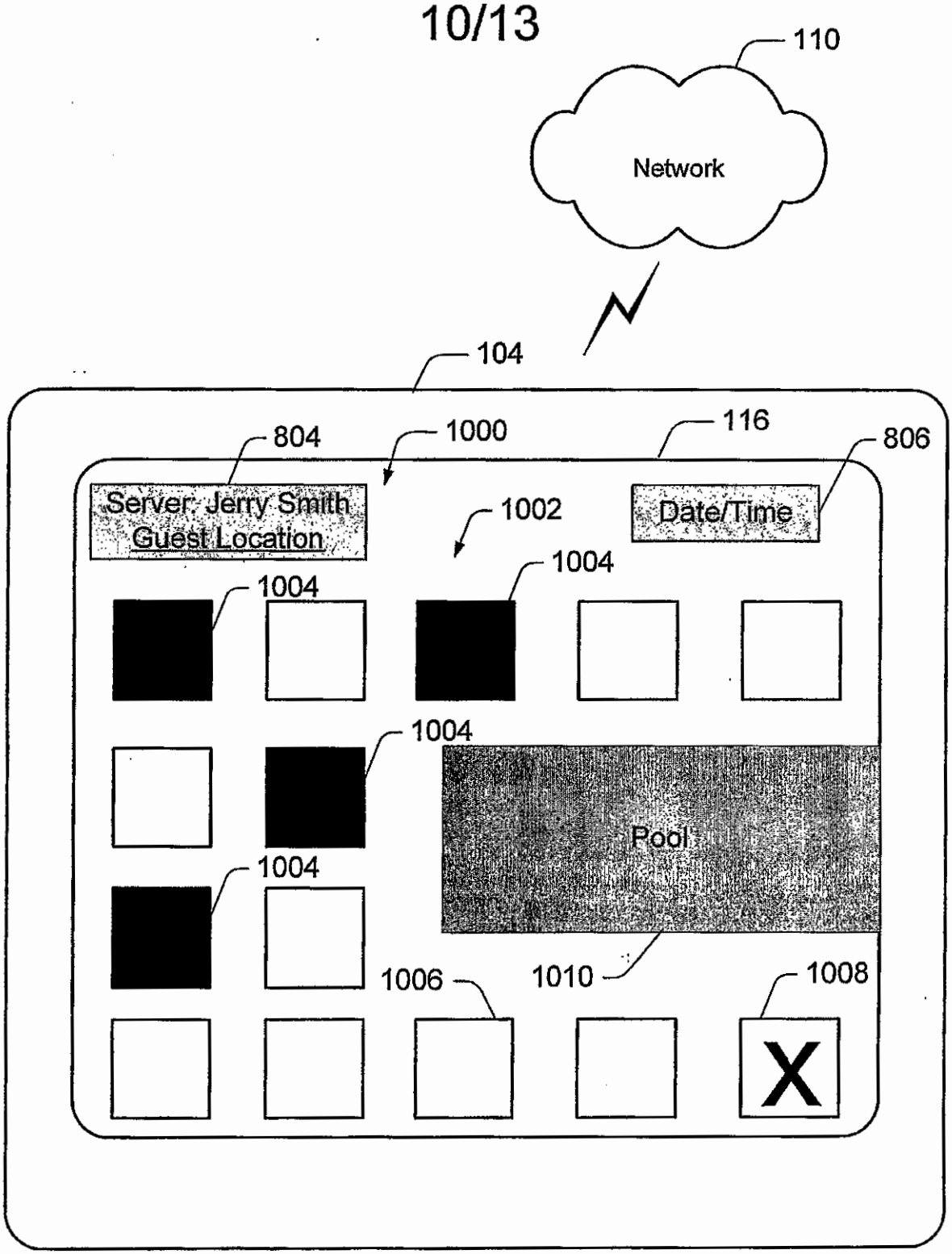

110
Network
104
804
1000
116
806
Server: Jerry Smith
Guest Location
1002
Date/Time
1004
1004
1004
1004
Pool
1006
1010
1008
X

Fig. 10

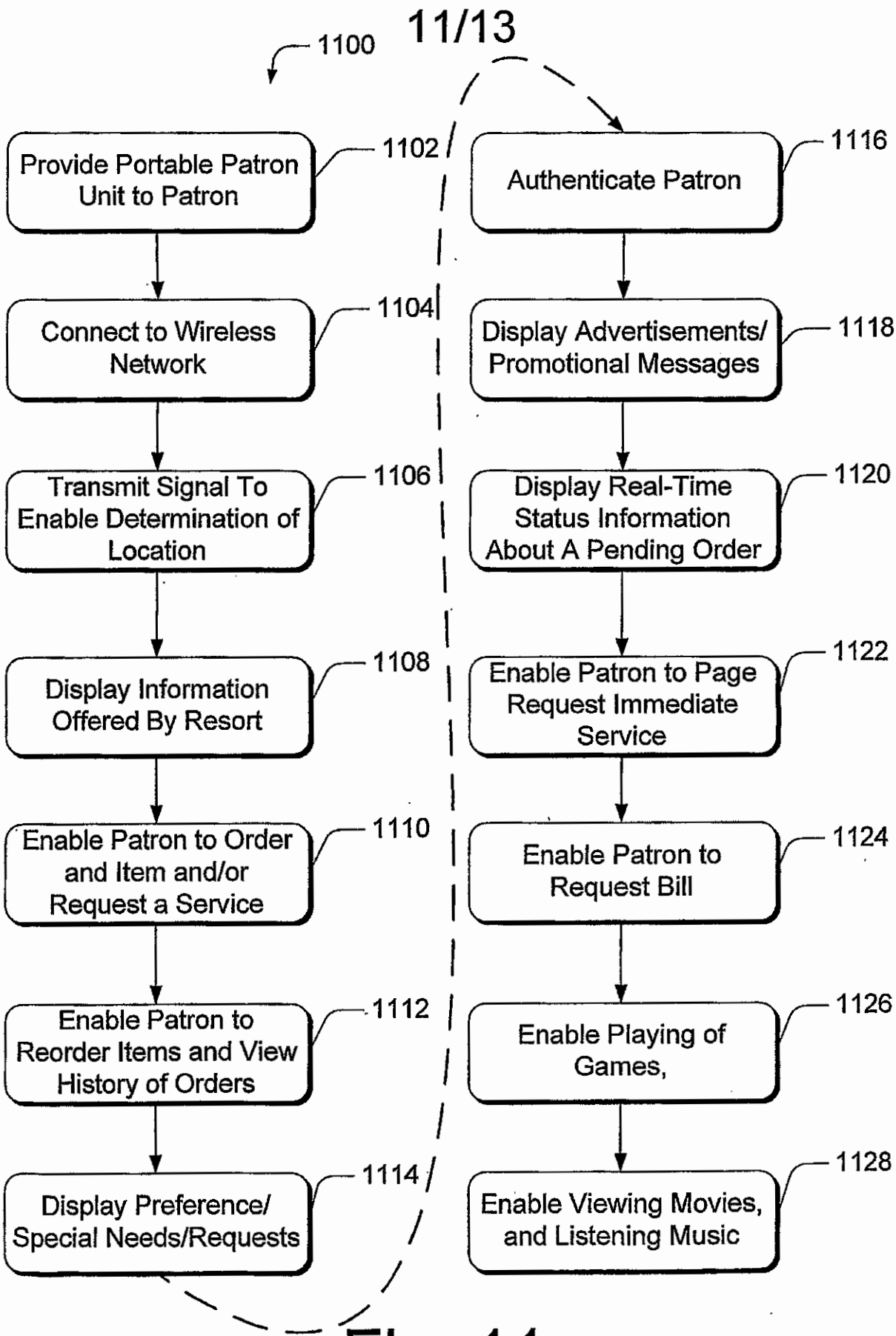

1100
Provide Portable Patron Unit to Patron
1102
Connect to Wireless Network
1104
Transmit Signal To Enable Determination of Location
1106
Display Information Offered By Resort
1108
Enable Patron to Order and Item and/or Request a Service
1110
Enable Patron to Reorder Items and View History of Orders
1112
Display Preference/ Special Needs/Requests
1114
Authenticate Patron
1116
Display Advertisements/ Promotional Messages
1118
Display Real-Time Status Information About A Pending Order
1120
Enable Patron to Page Request Immediate Service
1122
Enable Patron to Request Bill
1124
Enable Playing of Games,
1126
Enable Viewing Movies, and Listening Music
1128

Fig. 11

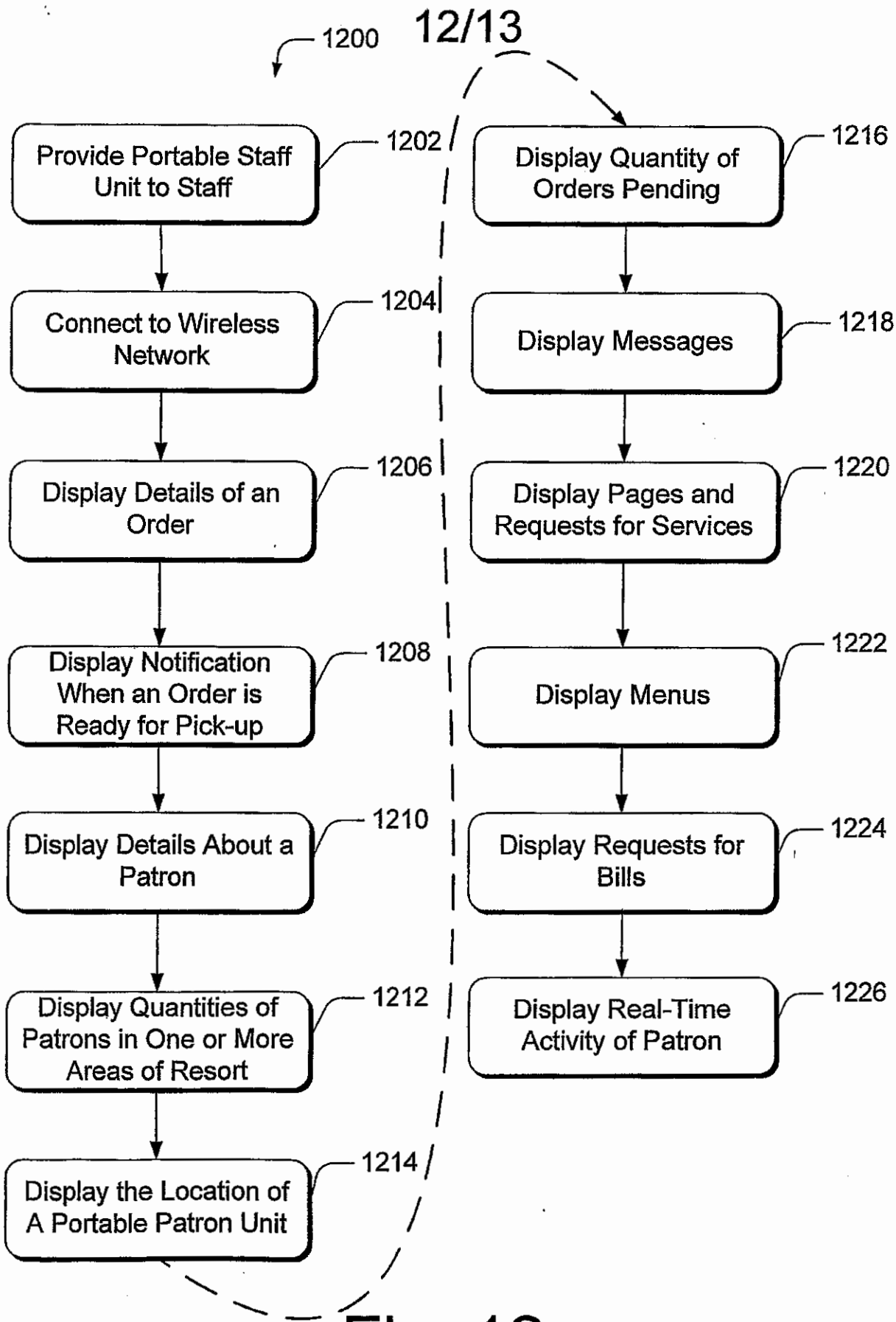

1200
Provide Portable Staff Unit to Staff
1202
Connect to Wireless Network
1204
Display Details of an Order
1206
Display Notification When an Order is Ready for Pick-up
1208
Display Details About a Patron
1210
Display Quantities of Patrons in One or More Areas of Resort
1212
Display the Location of A Portable Patron Unit
1214
Display Quantity of Orders Pending
1216
Display Messages
1218
Display Pages and Requests for Services
1220
Display Menus
1222
Display Requests for Bills
1224
Display Real-Time Activity of Patron
1226

Fig. 12

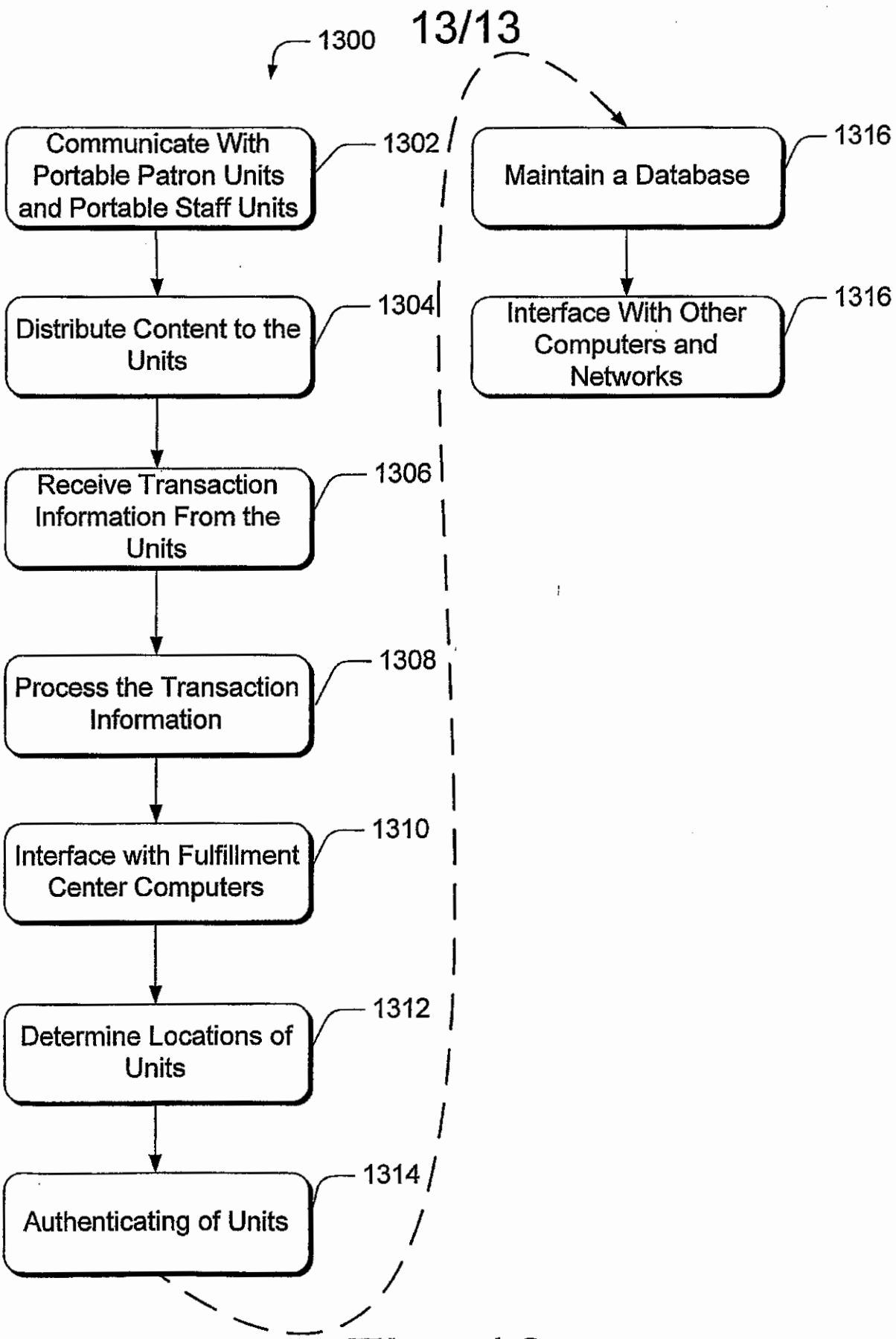

1300
Communicate With Portable Patron Units and Portable Staff Units
1302
Distribute Content to the Units
1304
Receive Transaction Information From the Units
1306
Process the Transaction Information
1308
Interface with Fulfillment Center Computers
1310
Determine Locations of Units
1312
Authenticating of Units
1314
Maintain a Database
1316
Interface With Other Computers and Networks
1316

Fig. 13