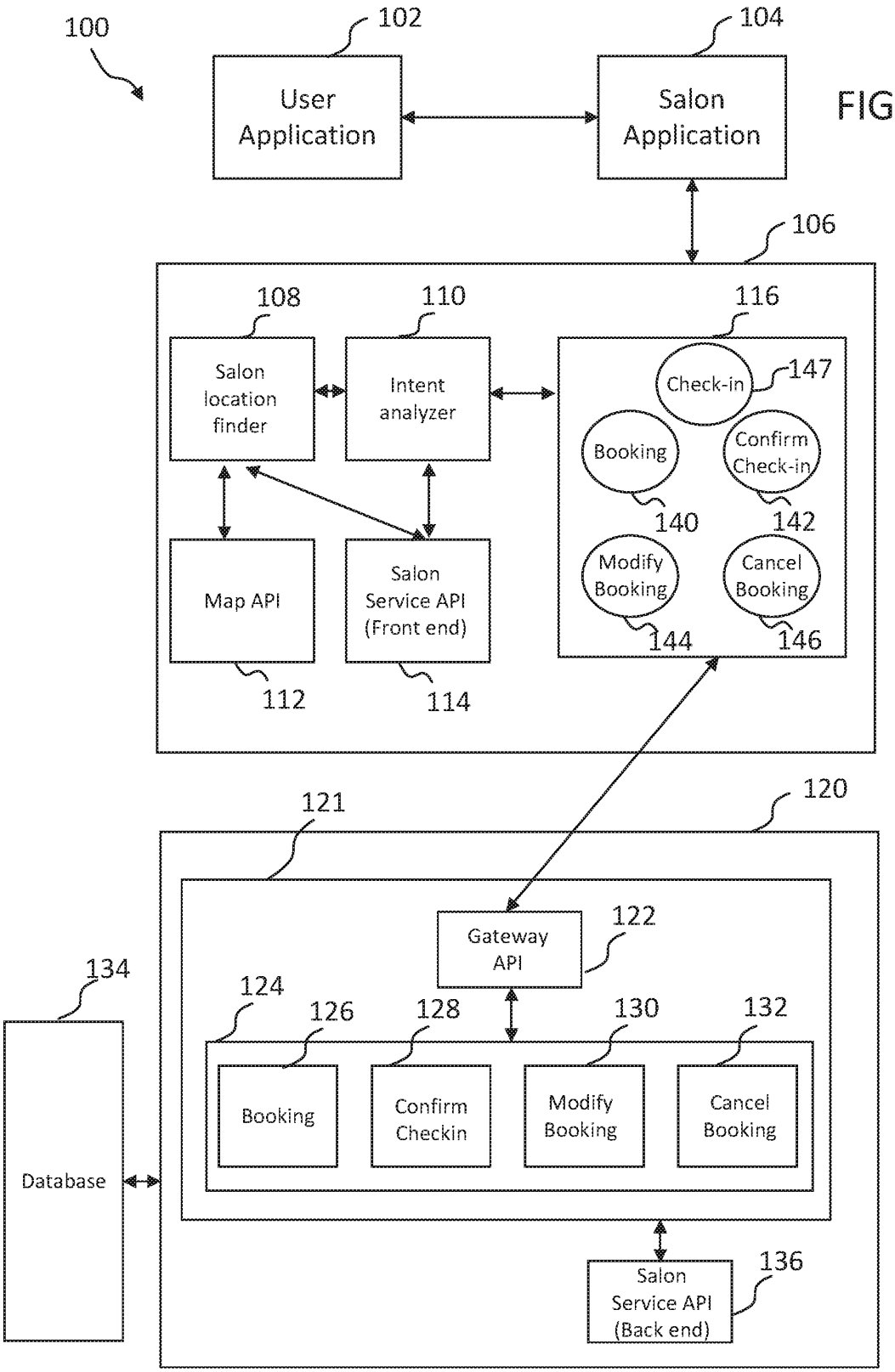
100
102
User Application
104
Salon Application
106
108
Salon location finder
110
Intent analyzer
116
Check-in
147
Booking
Confirm Check-in
140
142
Modify Booking
Cancel Booking
144
146
Map API
Salon Service API (Front end)
112
114
121
120
Gateway API
122
134
124
126
128
130
132
Booking
Confirm Checkin
Modify Booking
Cancel Booking
Database
Salon Service API (Back end)
136

FIG. 1

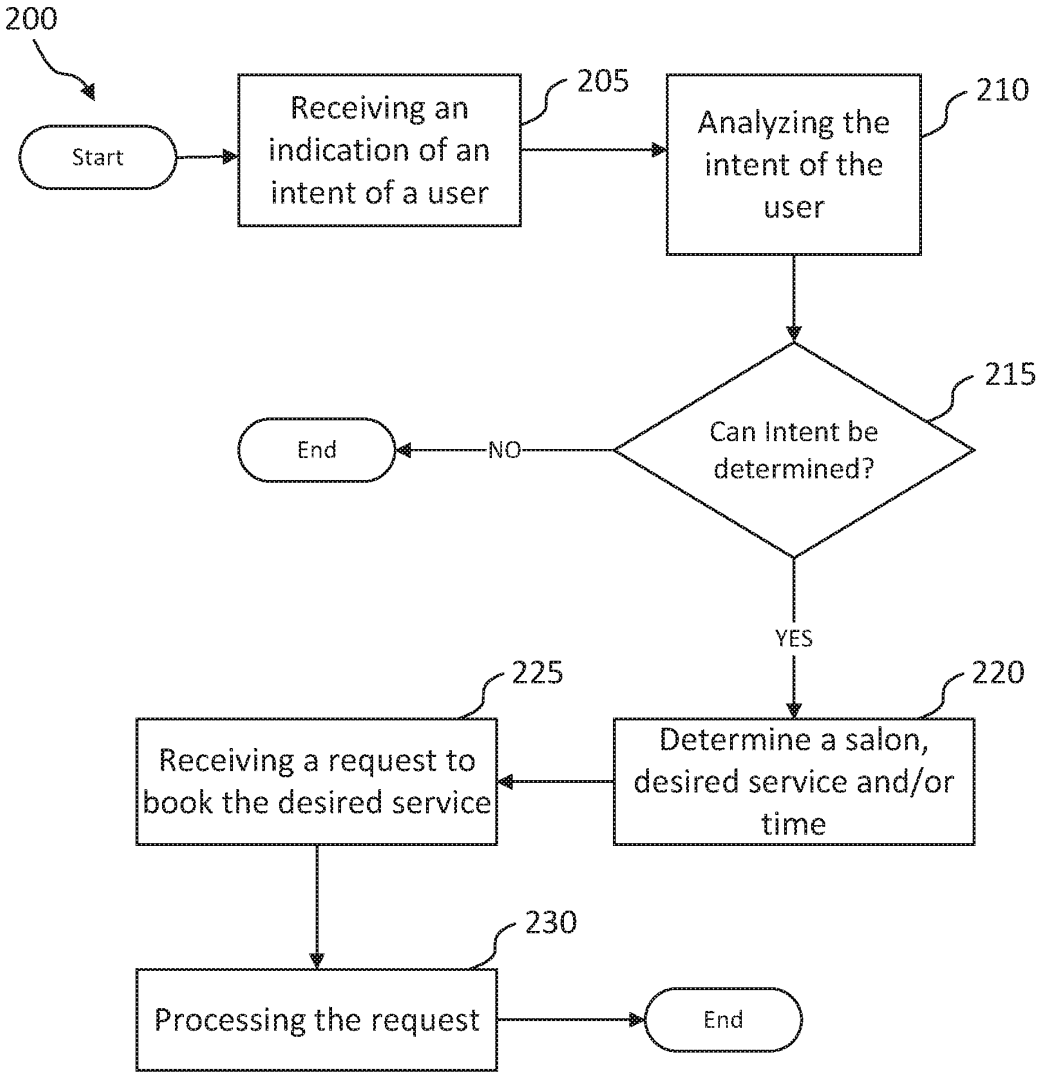
200
Start
Receiving an indication of an intent of a user
205
Analyzing the intent of the user
210
Can Intent be determined?
215
NO
End
YES
Determine a salon, desired service and/or time
220
Receiving a request to book the desired service
225
Processing the request
230
End

FIG. 2

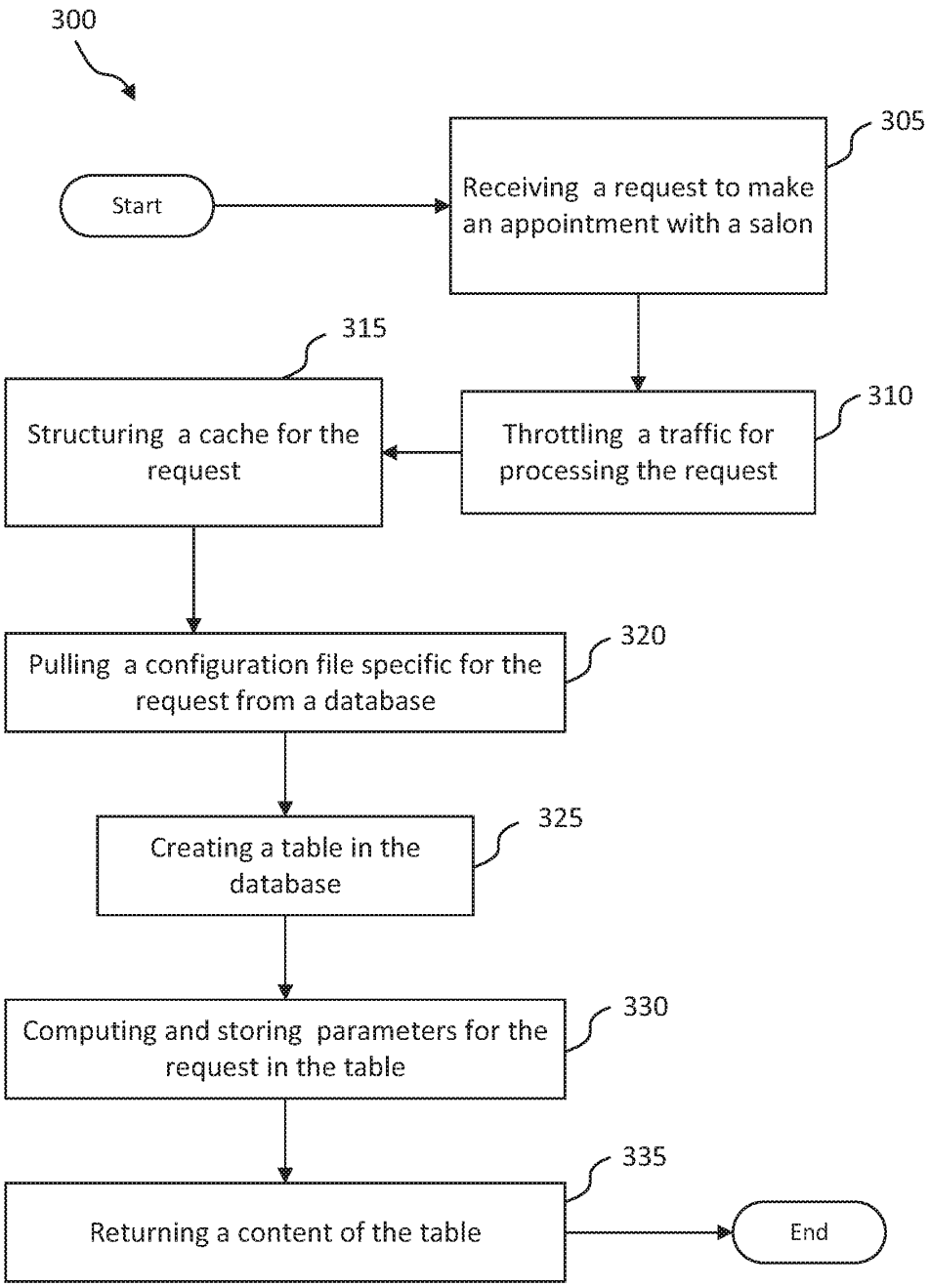
300
Start
Receiving a request to make an appointment with a salon
305
Throttling a traffic for processing the request
310
Structuring a cache for the request
315
Pulling a configuration file specific for the request from a database
320
Creating a table in the database
325
Computing and storing parameters for the request in the table
330
Returning a content of the table
335
End

FIG. 3

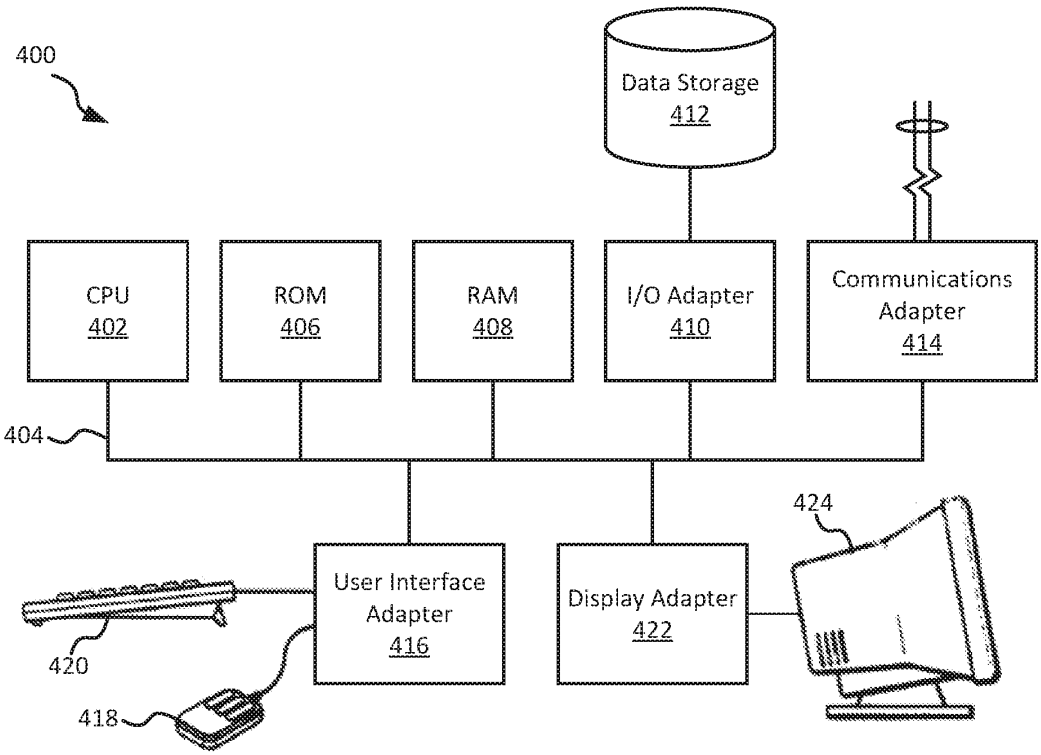
400
Data Storage
412
CPU
402
ROM
406
RAM
408
I/O Adapter
410
Communications
Adapter
414
404
424
User Interface
Adapter
416
Display Adapter
422
420
418

FIG. 4