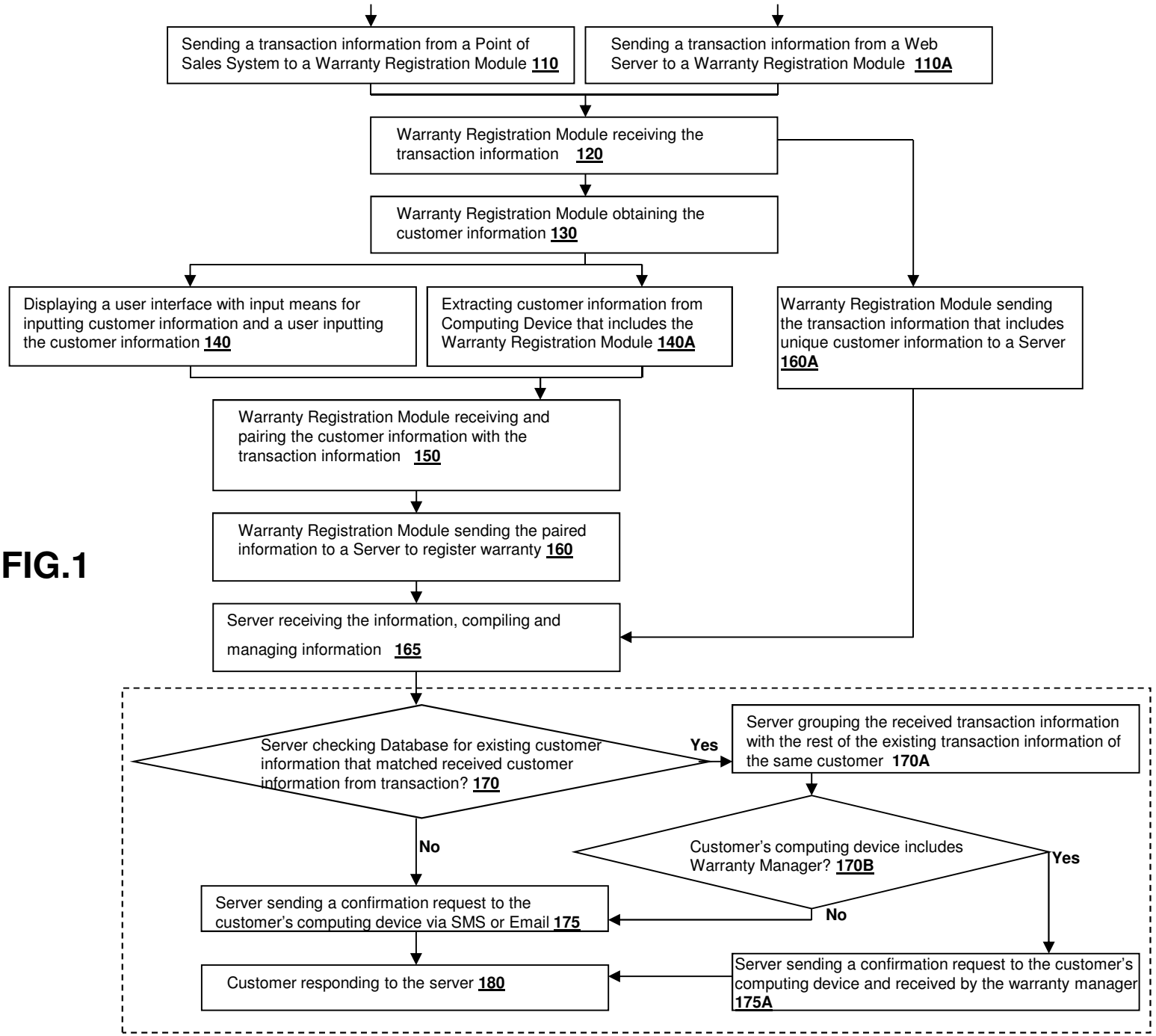
FIG.1


Sending a transaction information from a Point of Sales System to a Warranty Registration Module 110
Sending a transaction information from a Web Server to a Warranty Registration Module 110A
Warranty Registration Module receiving the transaction information 120
Warranty Registration Module obtaining the customer information 130
Displaying a user interface with input means for inputting customer information and a user inputting the customer information 140
Extracting customer information from Computing Device that includes the Warranty Registration Module 140A
Warranty Registration Module sending the transaction information that includes unique customer information to a Server 160A
Warranty Registration Module receiving and pairing the customer information with the transaction information 150
Warranty Registration Module sending the paired information to a Server to register warranty 160
Server receiving the information, compiling and managing information 165
Server checking Database for existing customer information that matched received customer information from transaction? 170
Yes
Server grouping the received transaction information with the rest of the existing transaction information of the same customer 170A
No
Customer's computing device includes Warranty Manager? 170B
Yes
No
Server sending a confirmation request to the customer's computing device via SMS or Email 175
Customer responding to the server 180
Server sending a confirmation request to the customer's computing device and received by the warranty manager 175A

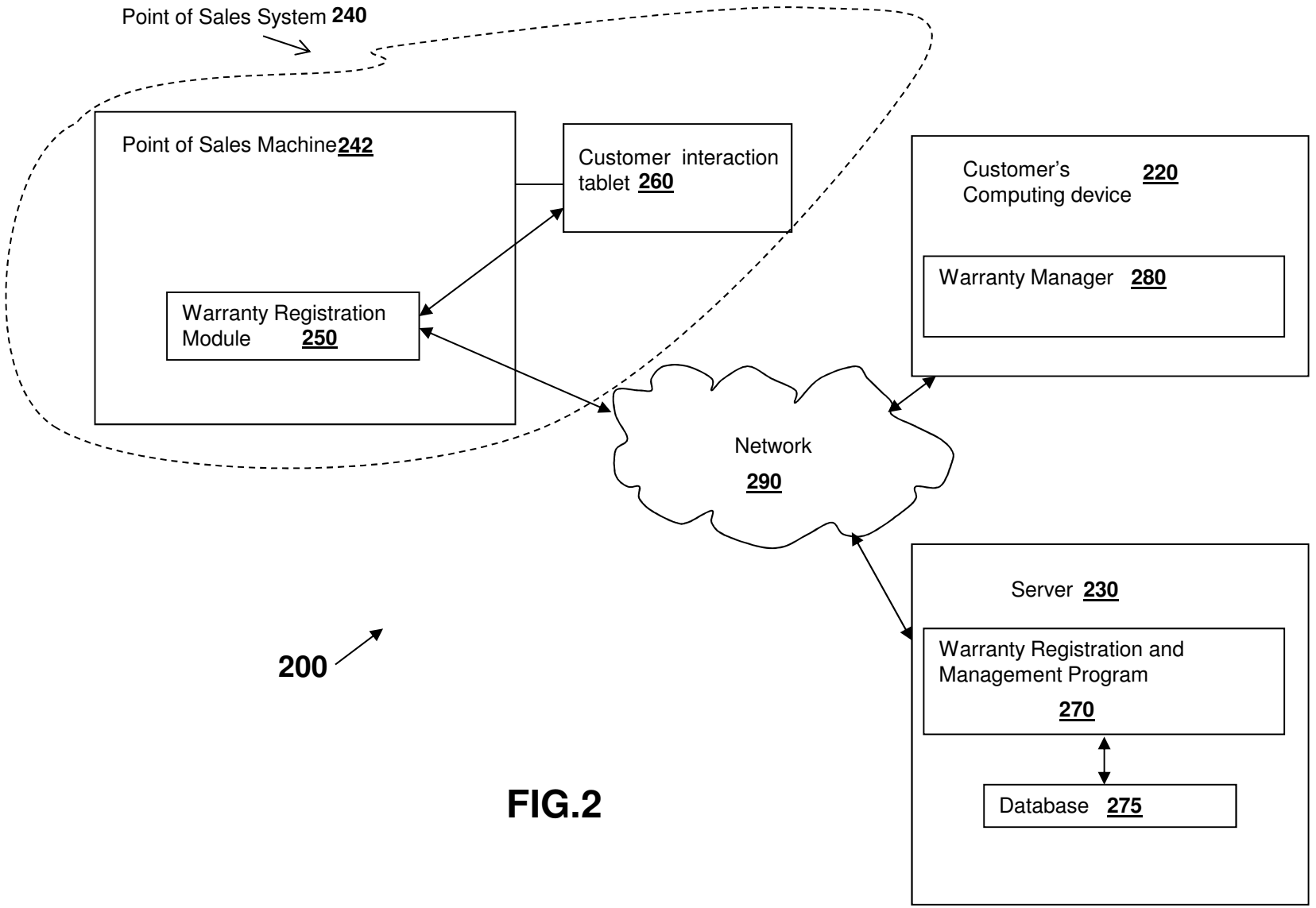

Point of Sales System 240
Point of Sales Machine 242
Customer interaction tablet 260
Warranty Registration Module 250
Customer's Computing device 220
Warranty Manager 280
Network 290
Server 230
Warranty Registration and Management Program 270
Database 275
200

FIG.2

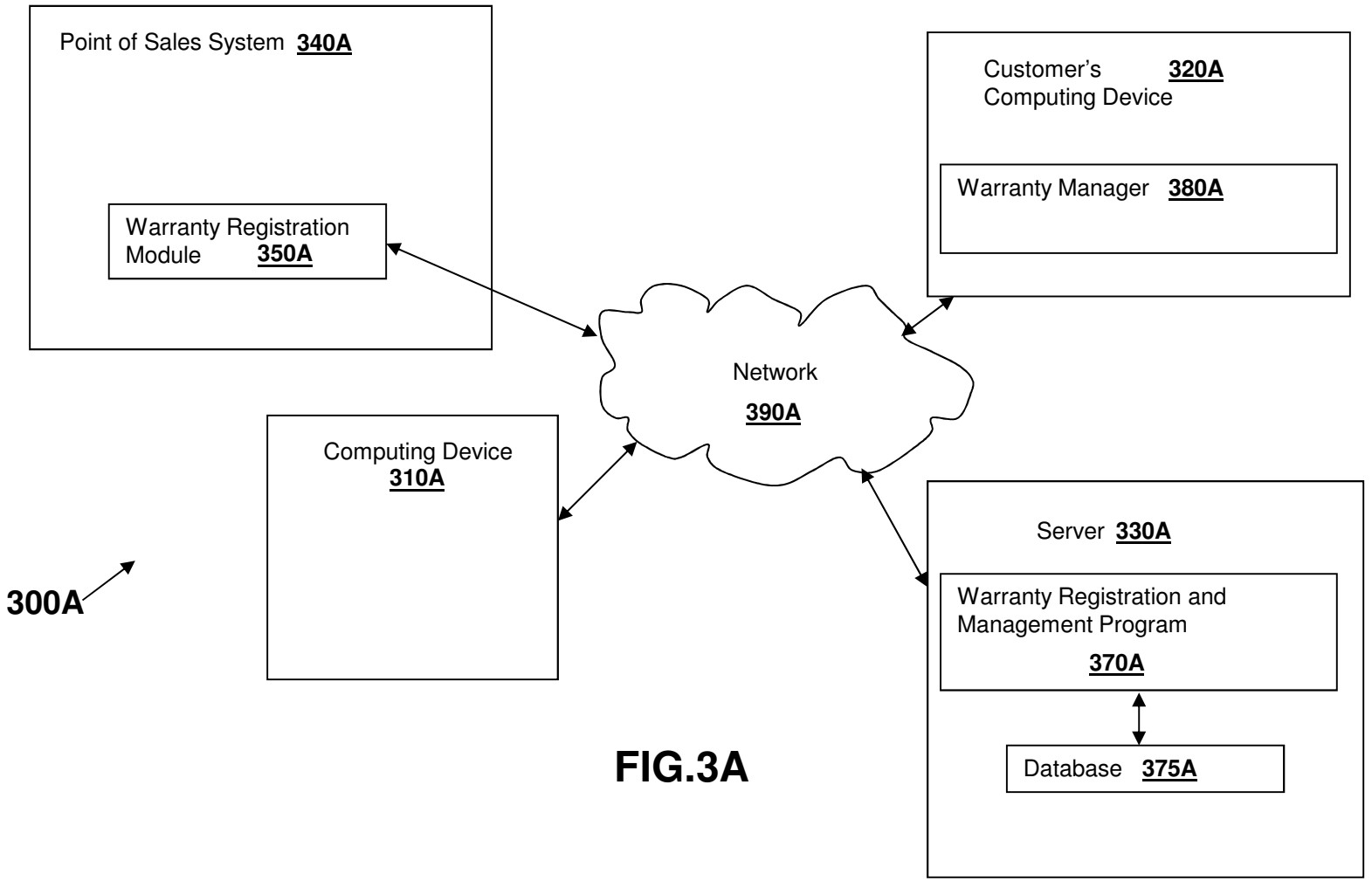

Point of Sales System 340A
Warranty Registration Module 350A
Customer's Computing Device 320A
Warranty Manager 380A
Network 390A
Computing Device 310A
Server 330A
Warranty Registration and Management Program 370A
Database 375A
300A

FIG.3A

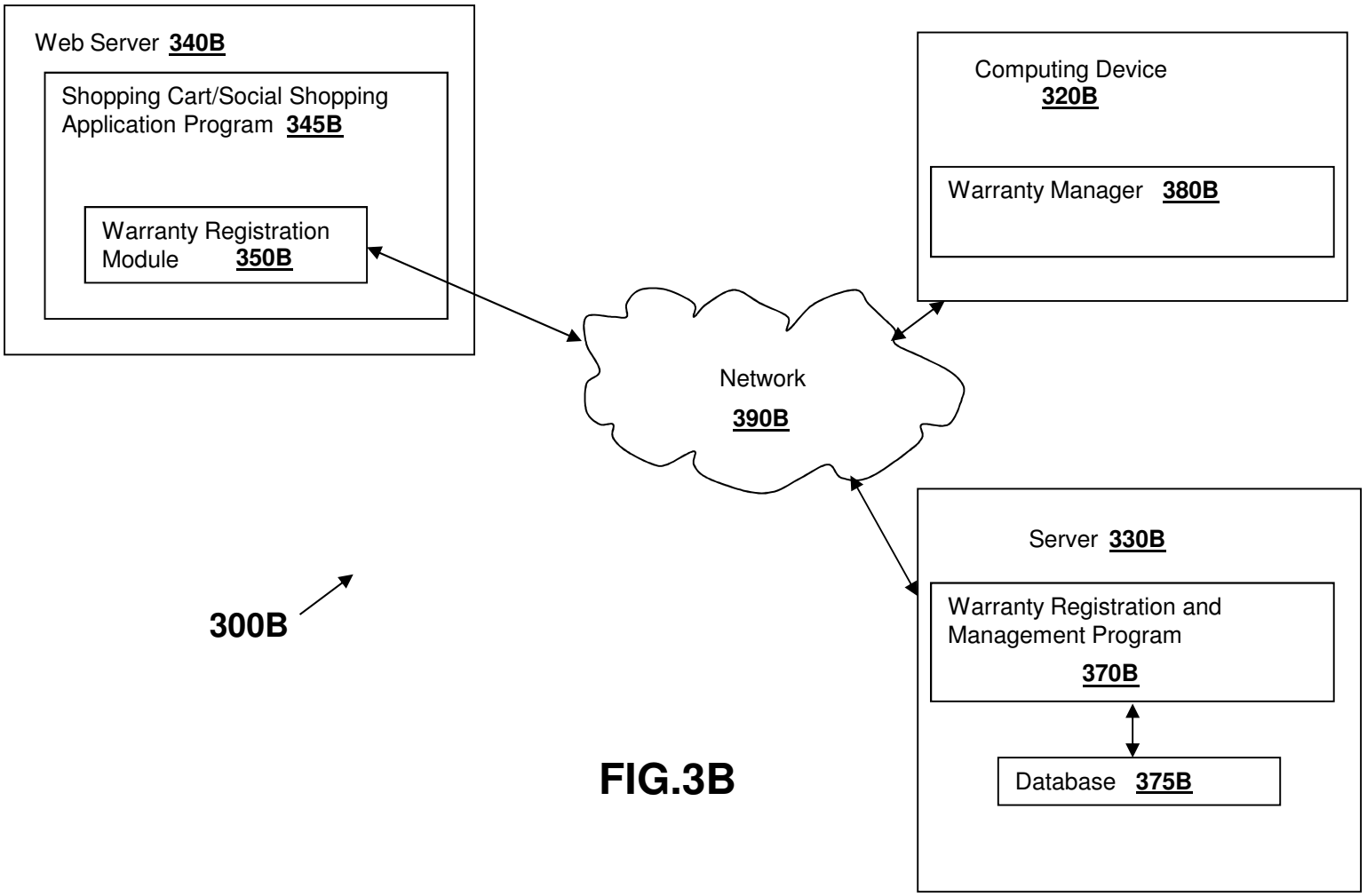

Web Server 340B
Shopping Cart/Social Shopping Application Program 345B
Warranty Registration Module 350B
Computing Device 320B
Warranty Manager 380B
Network 390B
Server 330B
Warranty Registration and Management Program 370B
Database 375B
300B

FIG.3B

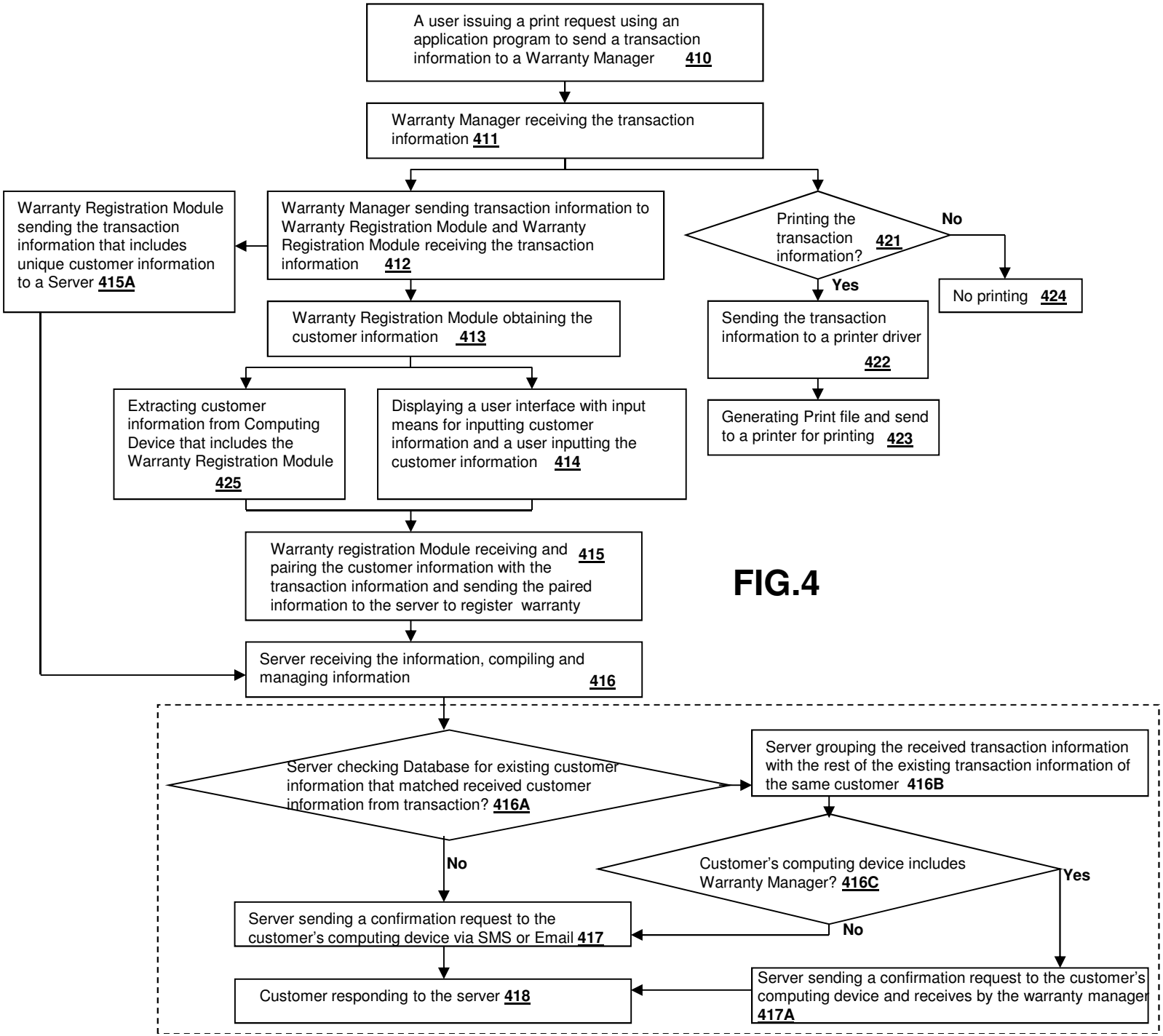

A user issuing a print request using an application program to send a transaction information to a Warranty Manager 410
Warranty Manager receiving the transaction information 411
Warranty Registration Module sending the transaction information that includes unique customer information to a Server 415A
Warranty Manager sending transaction information to Warranty Registration Module and Warranty Registration Module receiving the transaction information 412
Printing the transaction information? 421
No
No printing 424
Yes
Sending the transaction information to a printer driver 422
Generating Print file and send to a printer for printing 423
Warranty Registration Module obtaining the customer information 413
Extracting customer information from Computing Device that includes the Warranty Registration Module 425
Displaying a user interface with input means for inputting customer information and a user inputting the customer information 414
Warranty registration Module receiving and pairing the customer information with the transaction information and sending the paired information to the server to register warranty 415
Server receiving the information, compiling and managing information 416
Server checking Database for existing customer information that matched received customer information from transaction? 416A
Server grouping the received transaction information with the rest of the existing transaction information of the same customer 416B
No
Customer's computing device includes Warranty Manager? 416C
Yes
No
Server sending a confirmation request to the customer's computing device via SMS or Email 417
Server sending a confirmation request to the customer's computing device and receives by the warranty manager 417A
Customer responding to the server 418

FIG.4

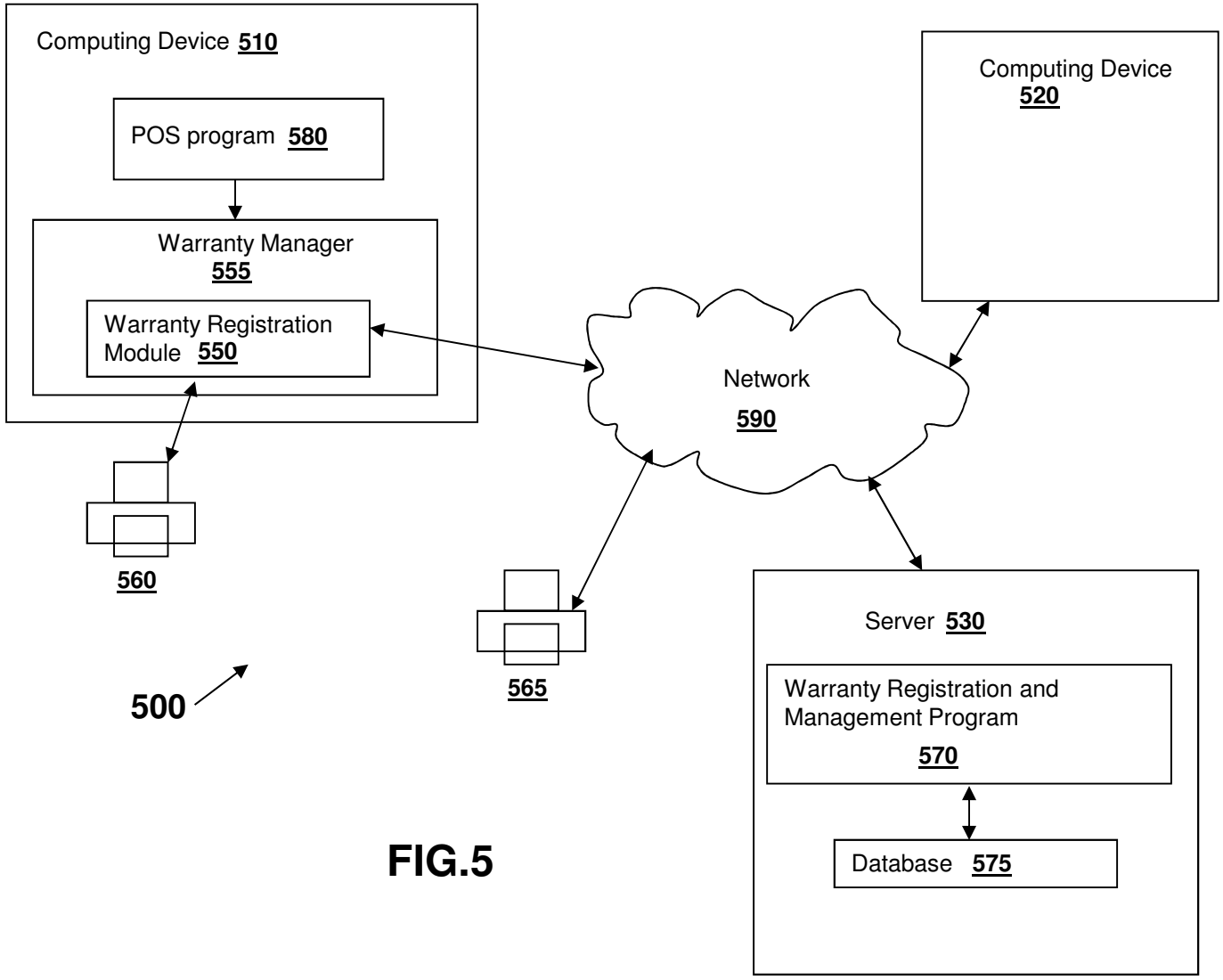

Computing Device 510
POS program 580
Warranty Manager 555
Warranty Registration Module 550
560
500
565
Network 590
Computing Device 520
Server 530
Warranty Registration and Management Program 570
Database 575

FIG.5

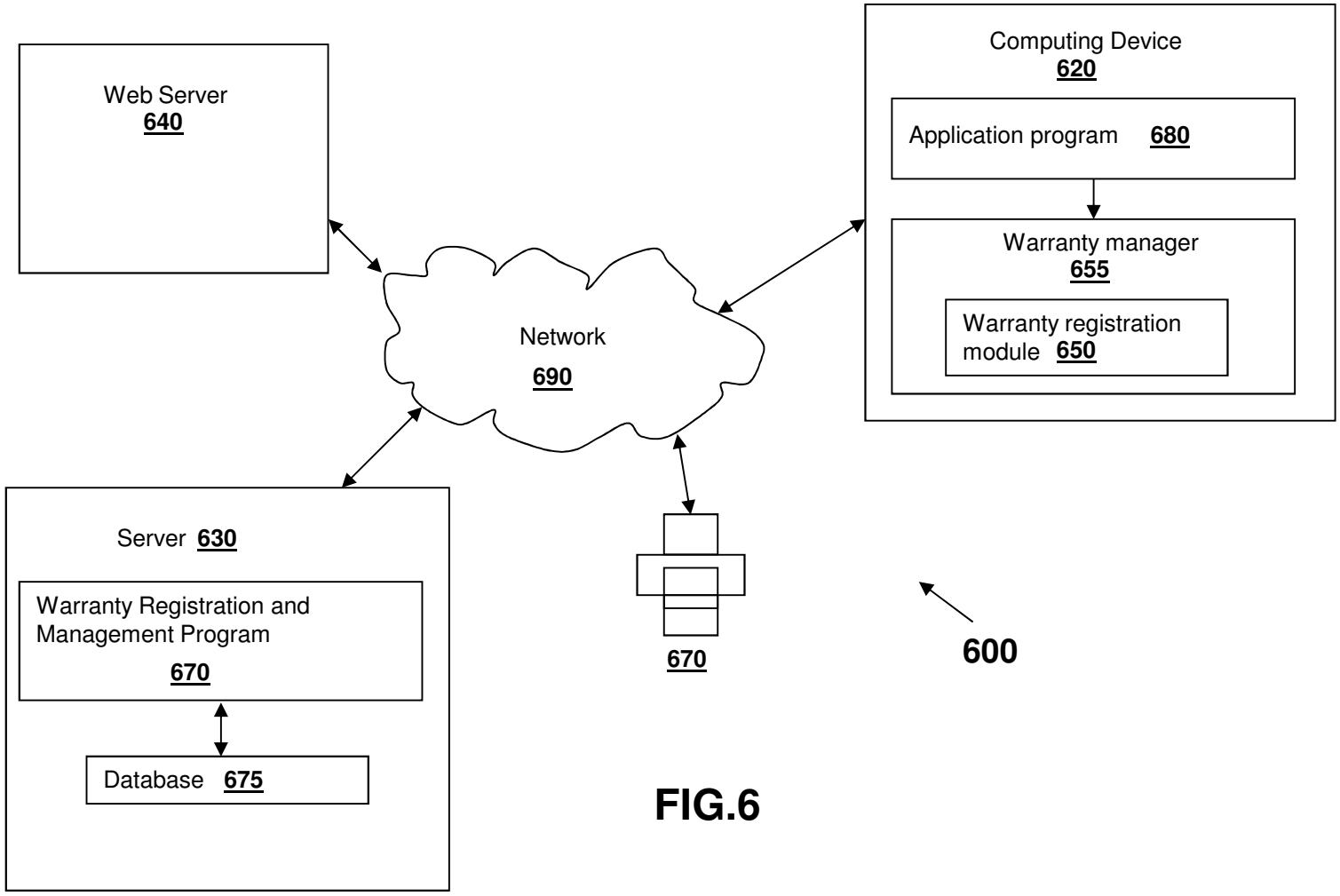

Web Server
640
Computing Device
620
Application program 680
Warranty manager
655
Warranty registration module 650
Network
690
Server 630
Warranty Registration and Management Program
670
Database 675
670
600

FIG.6

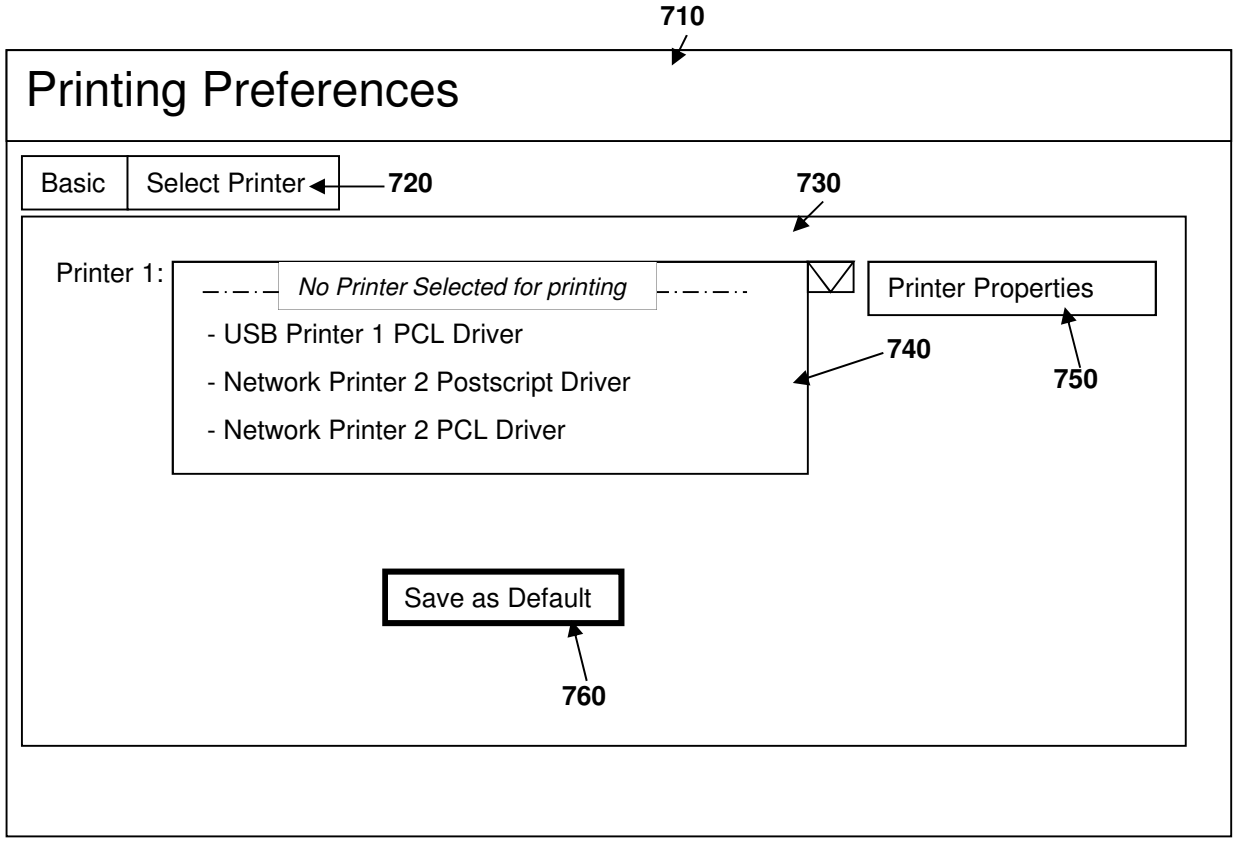

710
Printing Preferences
Basic
Select Printer
720
730
Printer 1:
No Printer Selected for printing
- USB Printer 1 PCL Driver
- Network Printer 2 Postscript Driver
- Network Printer 2 PCL Driver
740
Printer Properties
750
Save as Default
760

FIG.7

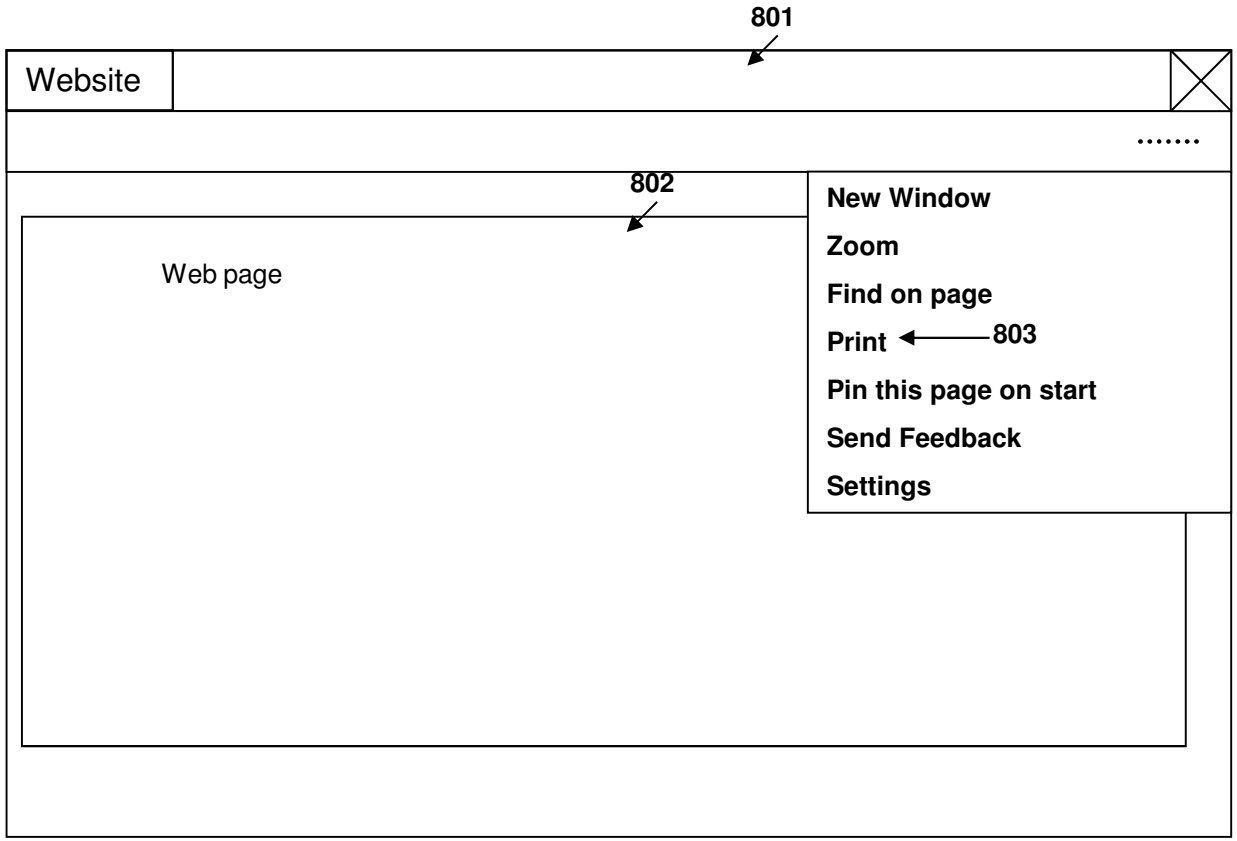

801
Website
.....
802
Web page
New Window
Zoom
Find on page
Print
803
Pin this page on start
Send Feedback
Settings

FIG.8

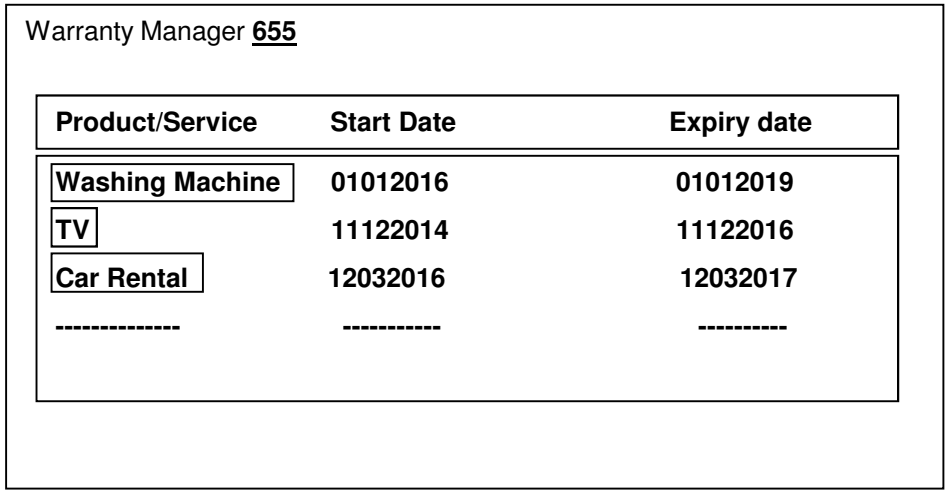

Warranty Manager 655
Product/Service
Start Date
Expiry date
Washing Machine
01012016
01012019
TV
11122014
11122016
Car Rental
12032016
12032017

FIG.9