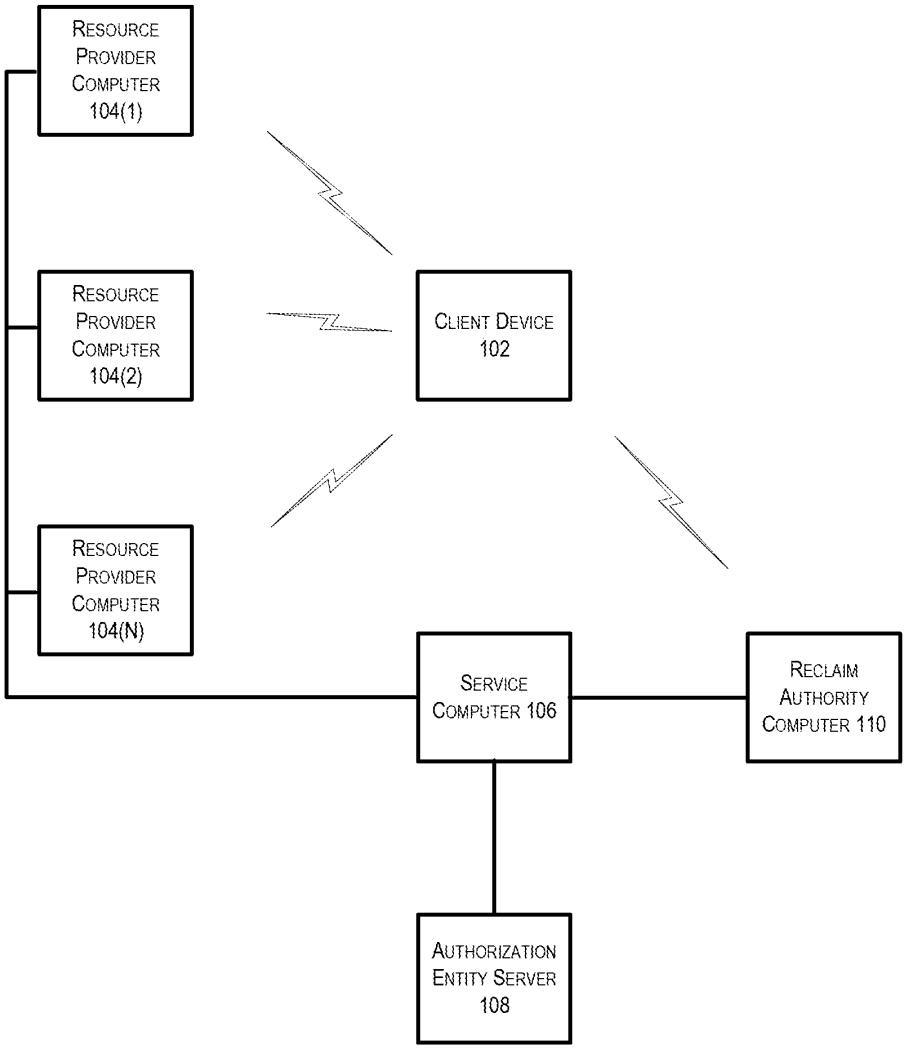
RESOURCE PROVIDER COMPUTER 104(1)
RESOURCE PROVIDER COMPUTER 104(2)
RESOURCE PROVIDER COMPUTER 104(N)
CLIENT DEVICE 102
SERVICE COMPUTER 106
RECLAIM AUTHORITY COMPUTER 110
AUTHORIZATION ENTITY SERVER 108

FIG. 1

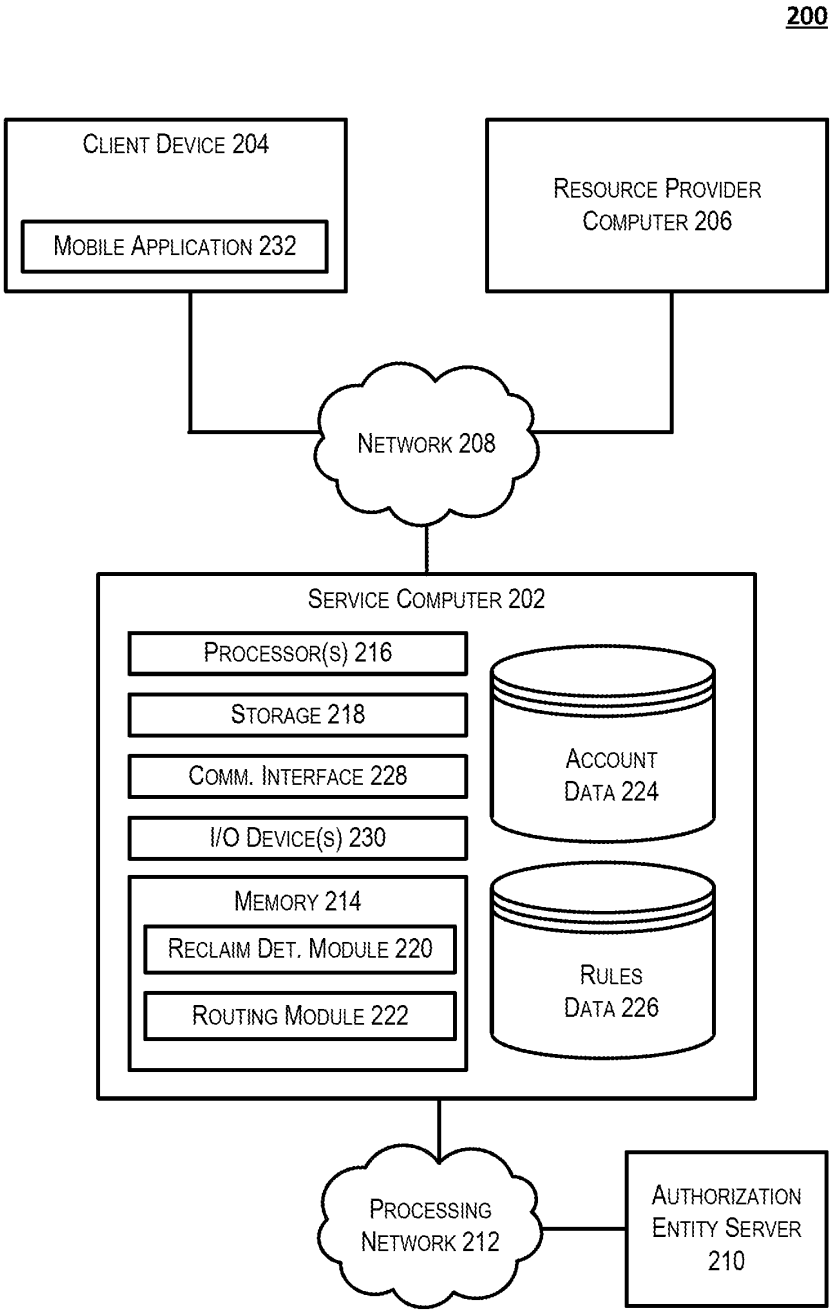
200
CLIENT DEVICE 204
MOBILE APPLICATION 232
RESOURCE PROVIDER COMPUTER 206
NETWORK 208
SERVICE COMPUTER 202
PROCESSOR(S) 216
STORAGE 218
COMM. INTERFACE 228
I/O DEVICE(S) 230
MEMORY 214
RECLAIM DET. MODULE 220
ROUTING MODULE 222
ACCOUNT DATA 224
RULES DATA 226
PROCESSING NETWORK 212
AUTHORIZATION ENTITY SERVER 210

FIG. 2

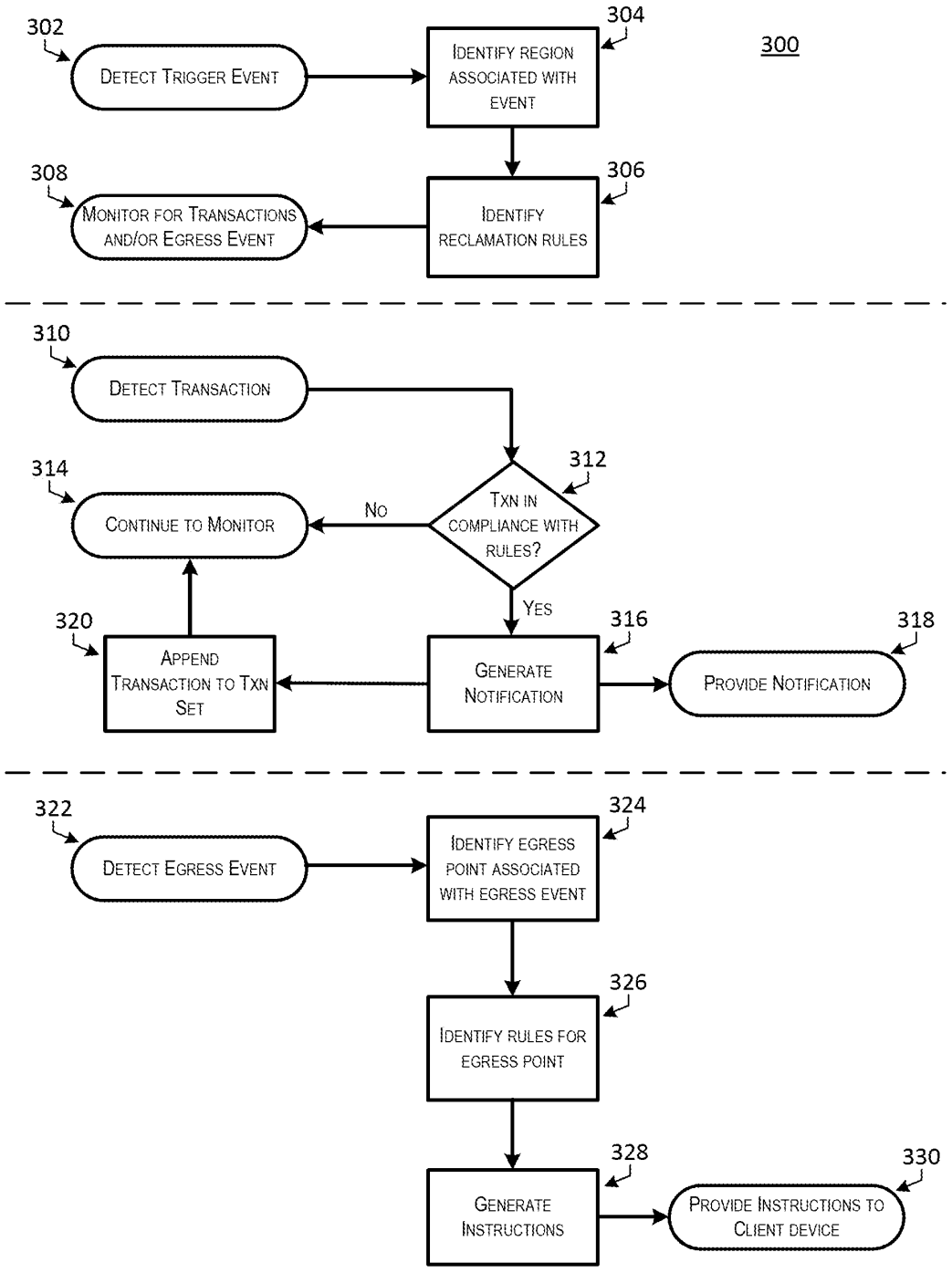
300
302
DETECT TRIGGER EVENT
304
IDENTIFY REGION ASSOCIATED WITH EVENT
306
IDENTIFY RECLAMATION RULES
308
MONITOR FOR TRANSACTIONS AND/OR EGRESS EVENT
310
DETECT TRANSACTION
312
TXN IN COMPLIANCE WITH RULES?
NO
YES
314
CONTINUE TO MONITOR
316
GENERATE NOTIFICATION
318
PROVIDE NOTIFICATION
320
APPEND TRANSACTION TO TXN SET
322
DETECT EGRESS EVENT
324
IDENTIFY EGRESS POINT ASSOCIATED WITH EGRESS EVENT
326
IDENTIFY RULES FOR EGRESS POINT
328
GENERATE INSTRUCTIONS
330
PROVIDE INSTRUCTIONS TO CLIENT DEVICE

FIG. 3

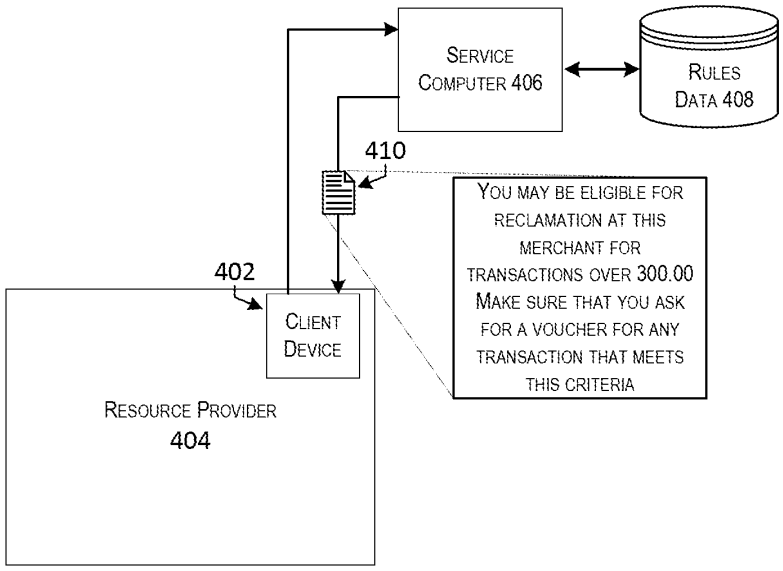
SERVICE COMPUTER 406
RULES DATA 408
410
YOU MAY BE ELIGIBLE FOR RECLAMATION AT THIS MERCHANT FOR TRANSACTIONS OVER 300.00 MAKE SURE THAT YOU ASK FOR A VOUCHER FOR ANY TRANSACTION THAT MEETS THIS CRITERIA
402
CLIENT DEVICE
RESOURCE PROVIDER 404

FIG. 4

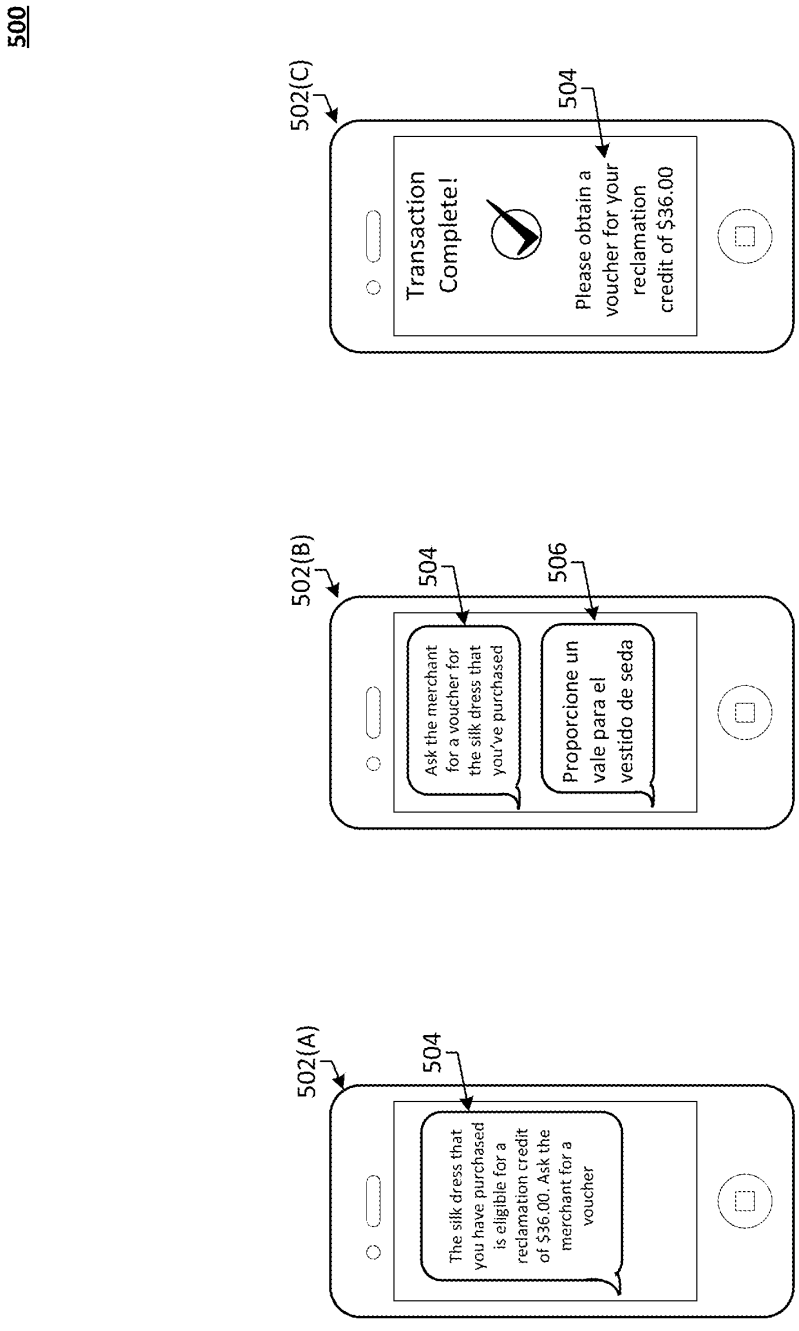
500
502(C)
504
Transaction Complete!
Please obtain a voucher for your reclamation credit of $36.00
502(B)
504
506
Ask the merchant for a voucher for the silk dress that you've purchased
Proporcione un vale para el vestido de seda
502(A)
504
The silk dress that you have purchased is eligible for a reclamation credit of $36.00. Ask the merchant for a voucher

FIG. 5

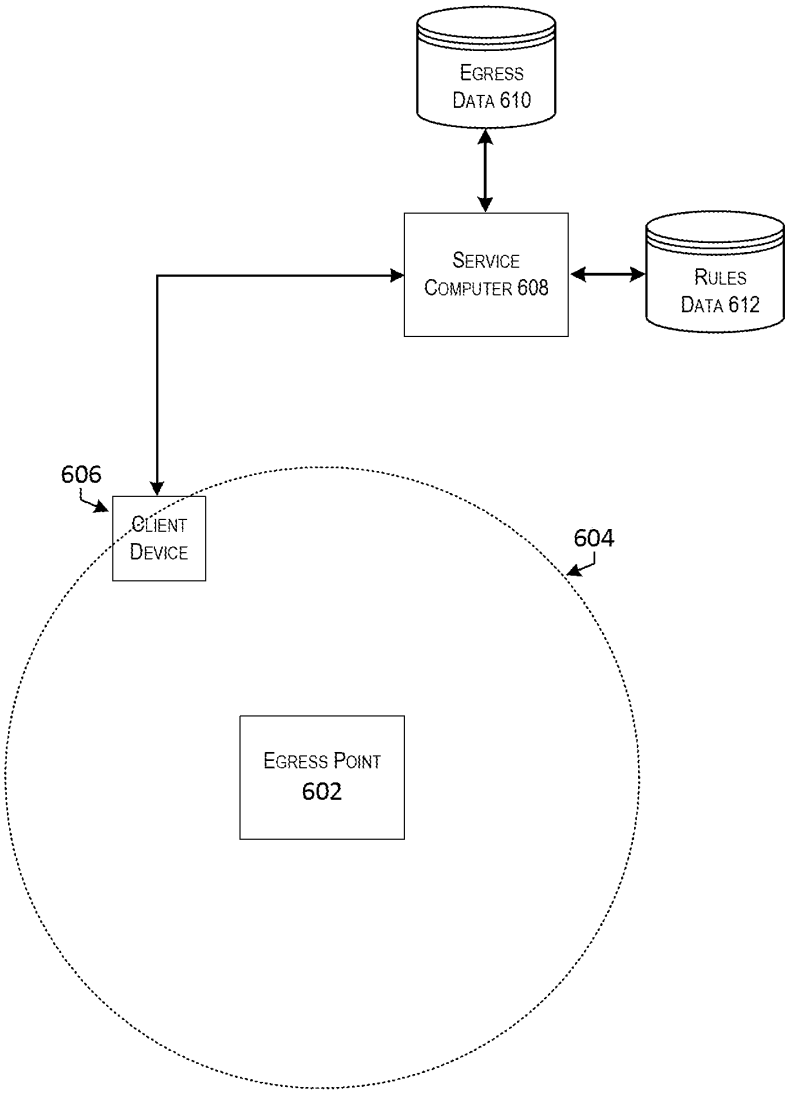
EGRESS DATA 610
SERVICE COMPUTER 608
RULES DATA 612
606
CLIENT DEVICE
604
EGRESS POINT 602

FIG. 6

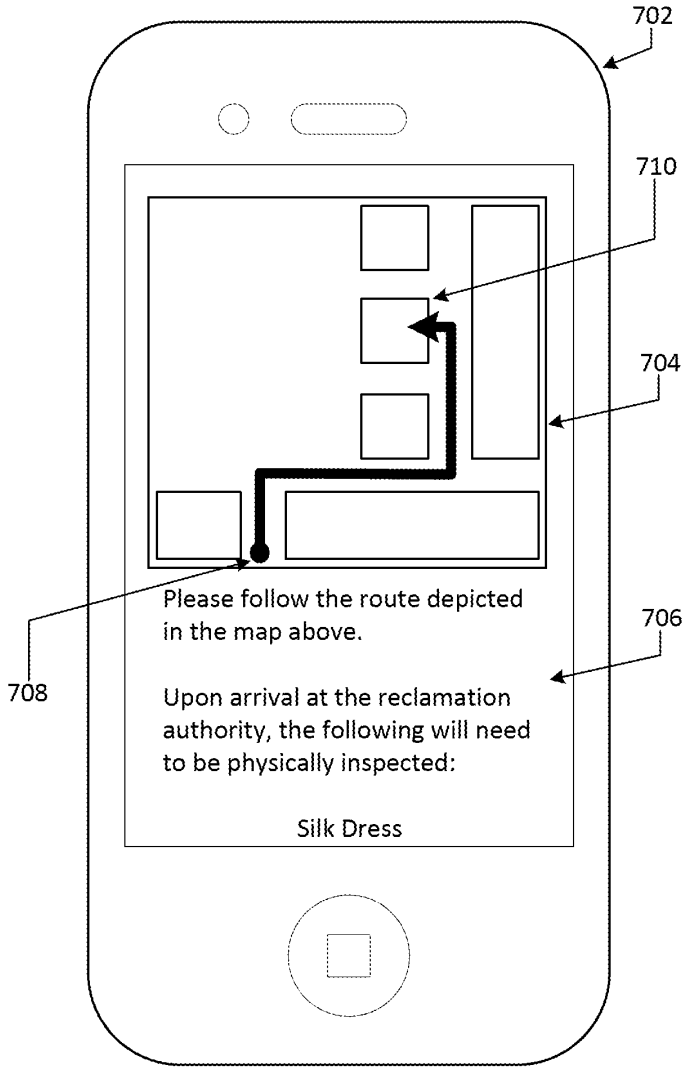
702
710
704
706
708
Please follow the route depicted in the map above.
Upon arrival at the reclamation authority, the following will need to be physically inspected:
Silk Dress

FIG. 7

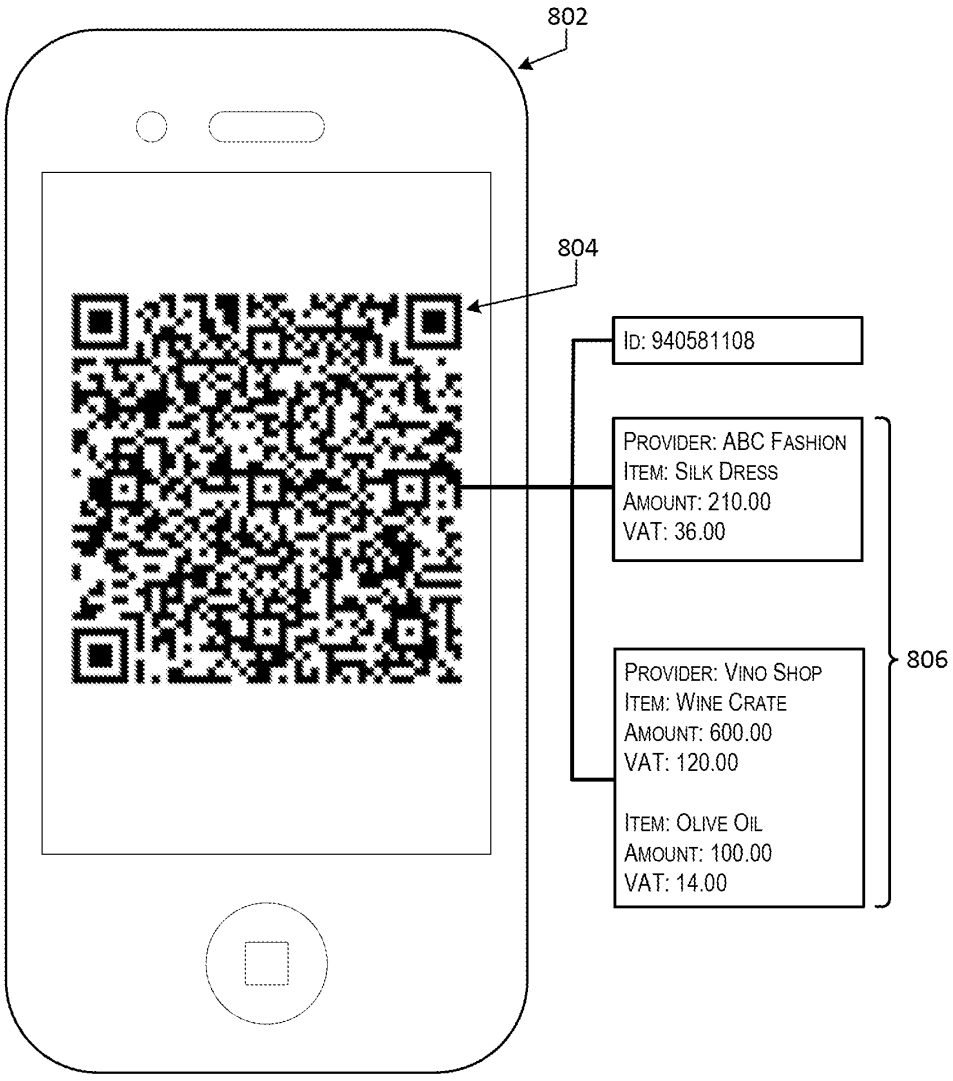
802
804
ID: 940581108
PROVIDER: ABC FASHION
ITEM: SILK DRESS
AMOUNT: 210.00
VAT: 36.00
PROVIDER: VINO SHOP
ITEM: WINE CRATE
AMOUNT: 600.00
VAT: 120.00
ITEM: OLIVE OIL
AMOUNT: 100.00
VAT: 14.00
806

FIG. 8

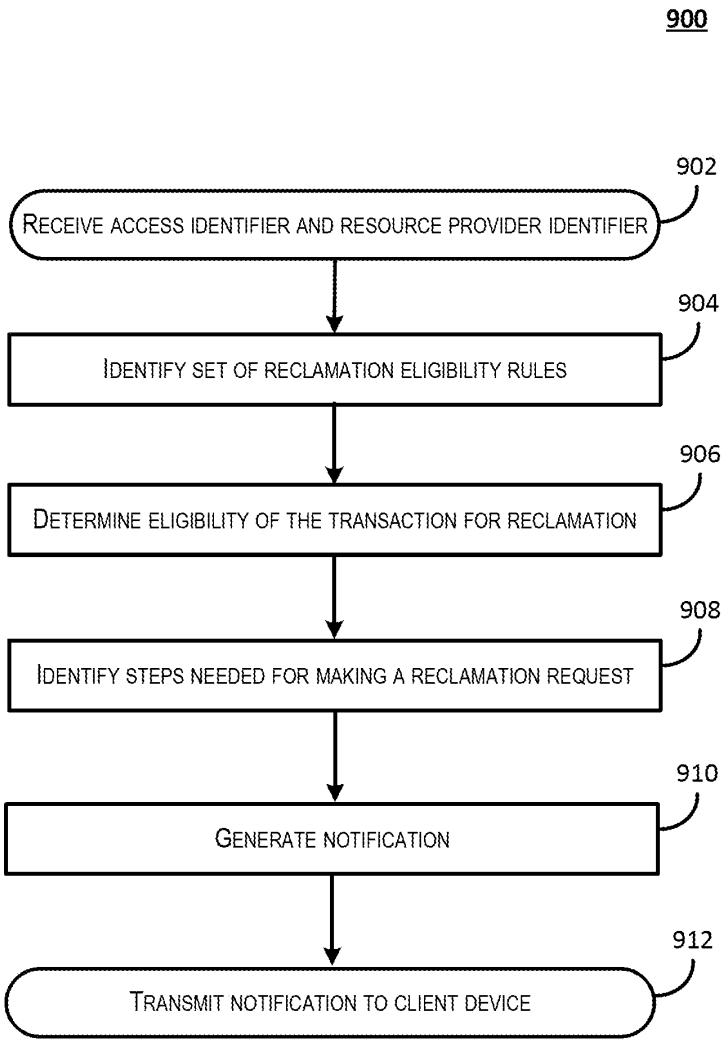
900
902
RECEIVE ACCESS IDENTIFIER AND RESOURCE PROVIDER IDENTIFIER
904
IDENTIFY SET OF RECLAMATION ELIGIBILITY RULES
906
DETERMINE ELIGIBILITY OF THE TRANSACTION FOR RECLAMATION
908
IDENTIFY STEPS NEEDED FOR MAKING A RECLAMATION REQUEST
910
GENERATE NOTIFICATION
912
TRANSMIT NOTIFICATION TO CLIENT DEVICE

FIG. 9

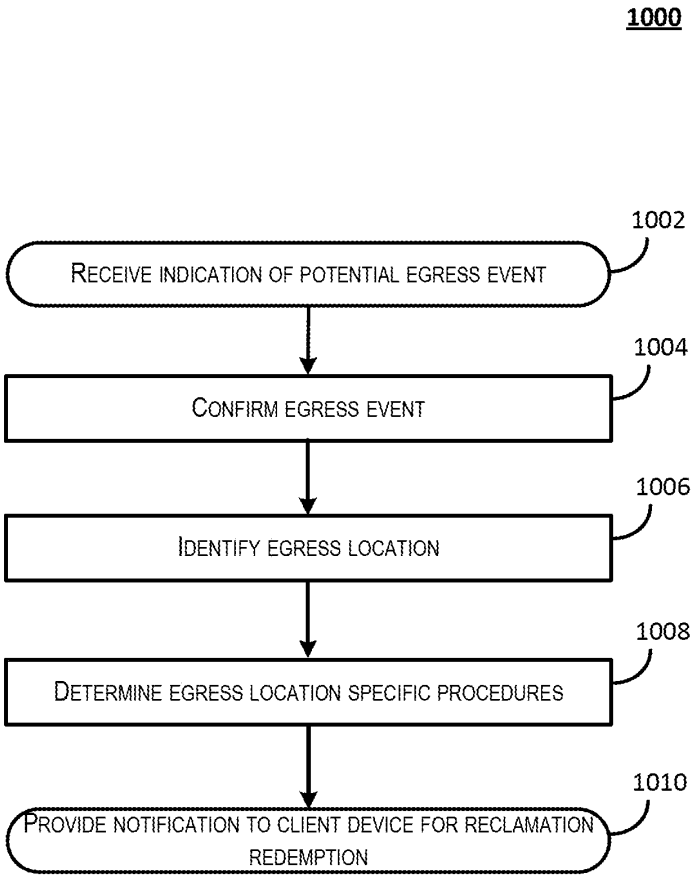
1000
1002
RECEIVE INDICATION OF POTENTIAL EGRESS EVENT
1004
CONFIRM EGRESS EVENT
1006
IDENTIFY EGRESS LOCATION
1008
DETERMINE EGRESS LOCATION SPECIFIC PROCEDURES
1010
PROVIDE NOTIFICATION TO CLIENT DEVICE FOR RECLAMATION REDEMPTION

FIG. 10

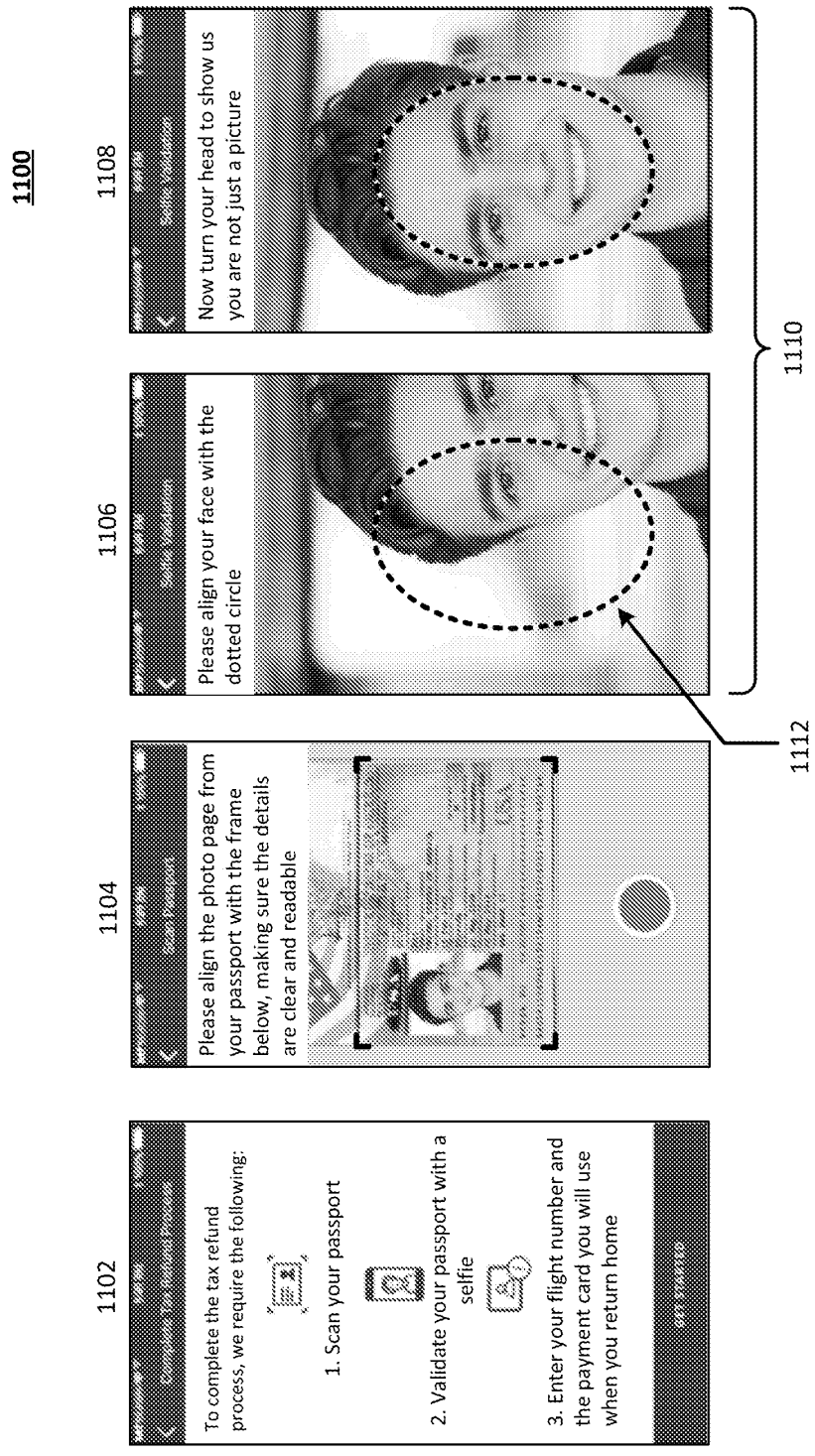
1100
1102
To complete the tax refund process, we require the following:
1. Scan your passport
2. Validate your passport with a selfie
3. Enter your flight number and the payment card you will use when you return home
1104
Please align the photo page from your passport with the frame below, making sure the details are clear and readable
1106
Please align your face with the dotted circle
1108
Now turn your head to show us you are not just a picture
1110
1112

FIG. 11

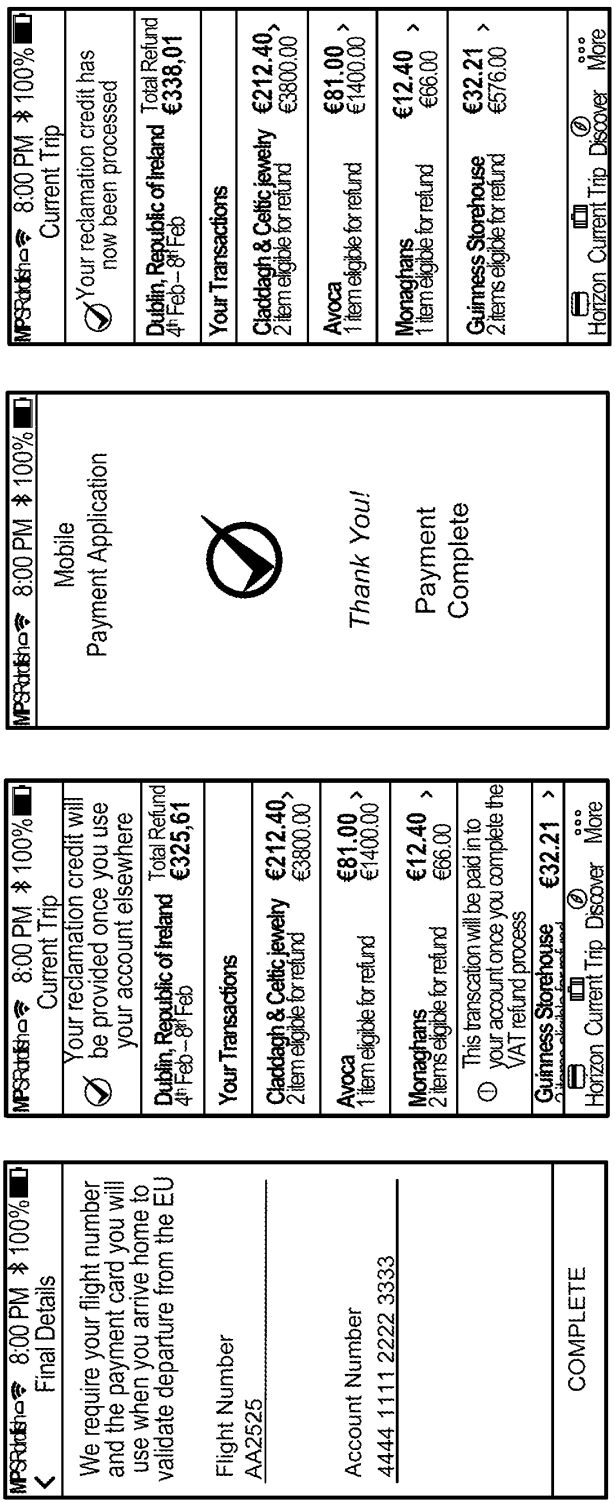
1200
1202
8:00 PM 100%
Final Details
We require your flight number and the payment card you will use when you arrive home to validate departure from the EU
Flight Number
AA2525
Account Number
4444 1111 2222 3333
COMPLETE
1204
8:00 PM 100%
Current Trip
Your reclamation credit will be provided once you use your account elsewhere
Dublin, Republic of Ireland 4th Feb – 8th Feb
Total Refund €325,61
Your Transactions
Claddagh & Celtic jewelry 2 item eligible for refund €212.40 €3800.00
Avoca 1 item eligible for refund €81.00 €1400.00
Monaghans 2 items eligible for refund €12.40 €66.00
This transcation will be paid in to your account once you complete the VAT refund process
Guinness Storehouse €32.21
Horizon Current Trip Discover More
1206
8:00 PM 100%
Mobile Payment Application
Thank You!
Payment Complete
1208
8:00 PM 100%
Current Trip
Your reclamation credit has now been processed
Dublin, Republic of Ireland 4th Feb – 8th Feb
Total Refund €338,01
Your Transactions
Claddagh & Celtic jewelry 2 item eligible for refund €212.40 €3800.00
Avoca 1 item eligible for refund €81.00 €1400.00
Monaghans 1 item eligible for refund €12.40 €66.00
Guinness Storehouse 2 items eligible for refund €32.21 €576.00
Horizon Current Trip Discover More

FIG. 12

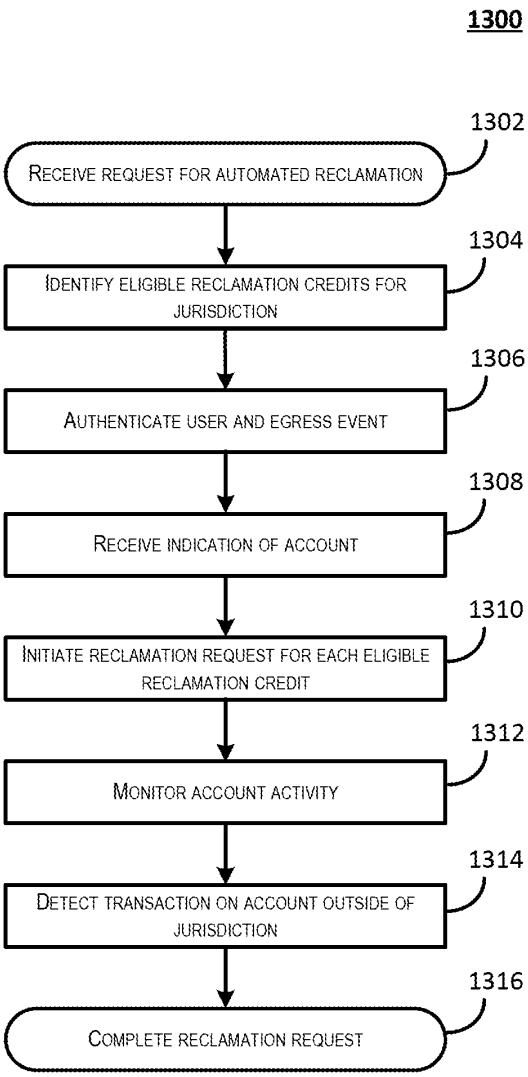
1300
1302
RECEIVE REQUEST FOR AUTOMATED RECLAMATION
1304
IDENTIFY ELIGIBLE RECLAMATION CREDITS FOR JURISDICTION
1306
AUTHENTICATE USER AND EGRESS EVENT
1308
RECEIVE INDICATION OF ACCOUNT
1310
INITIATE RECLAMATION REQUEST FOR EACH ELIGIBLE RECLAMATION CREDIT
1312
MONITOR ACCOUNT ACTIVITY
1314
DETECT TRANSACTION ON ACCOUNT OUTSIDE OF JURISDICTION
1316
COMPLETE RECLAMATION REQUEST

FIG. 13