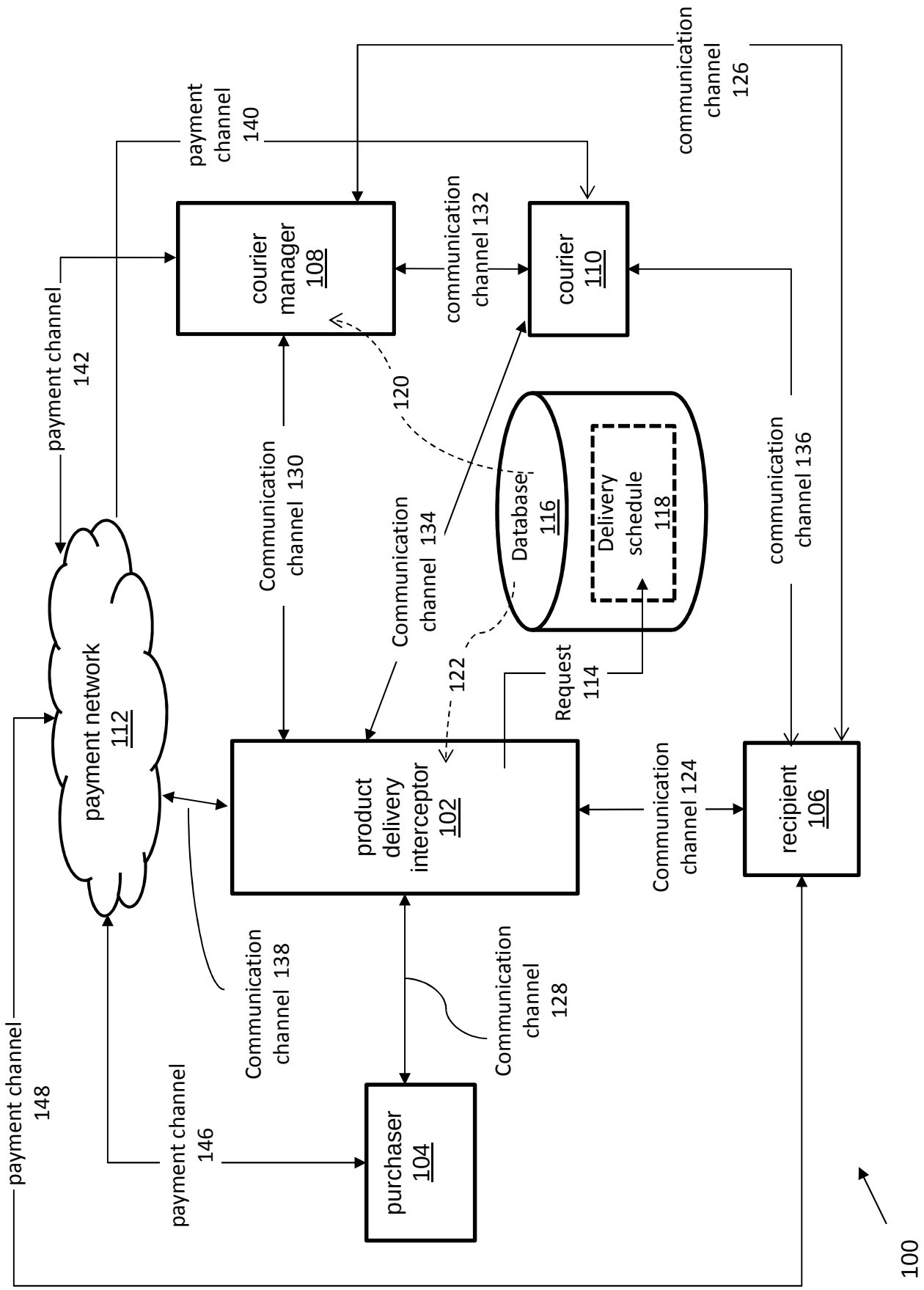

payment channel 148
payment channel 146
payment network 112
Communication channel 138
Communication channel 128
purchaser 104
product delivery interceptor 102
Communication channel 124
recipient 106
Request 114
122
Communication channel 134
Communication channel 130
payment channel 142
courier manager 108
120
Database 116
Delivery schedule 118
communication channel 136
communication channel 132
courier 110
payment channel 140
communication channel 126
100

Figure 1

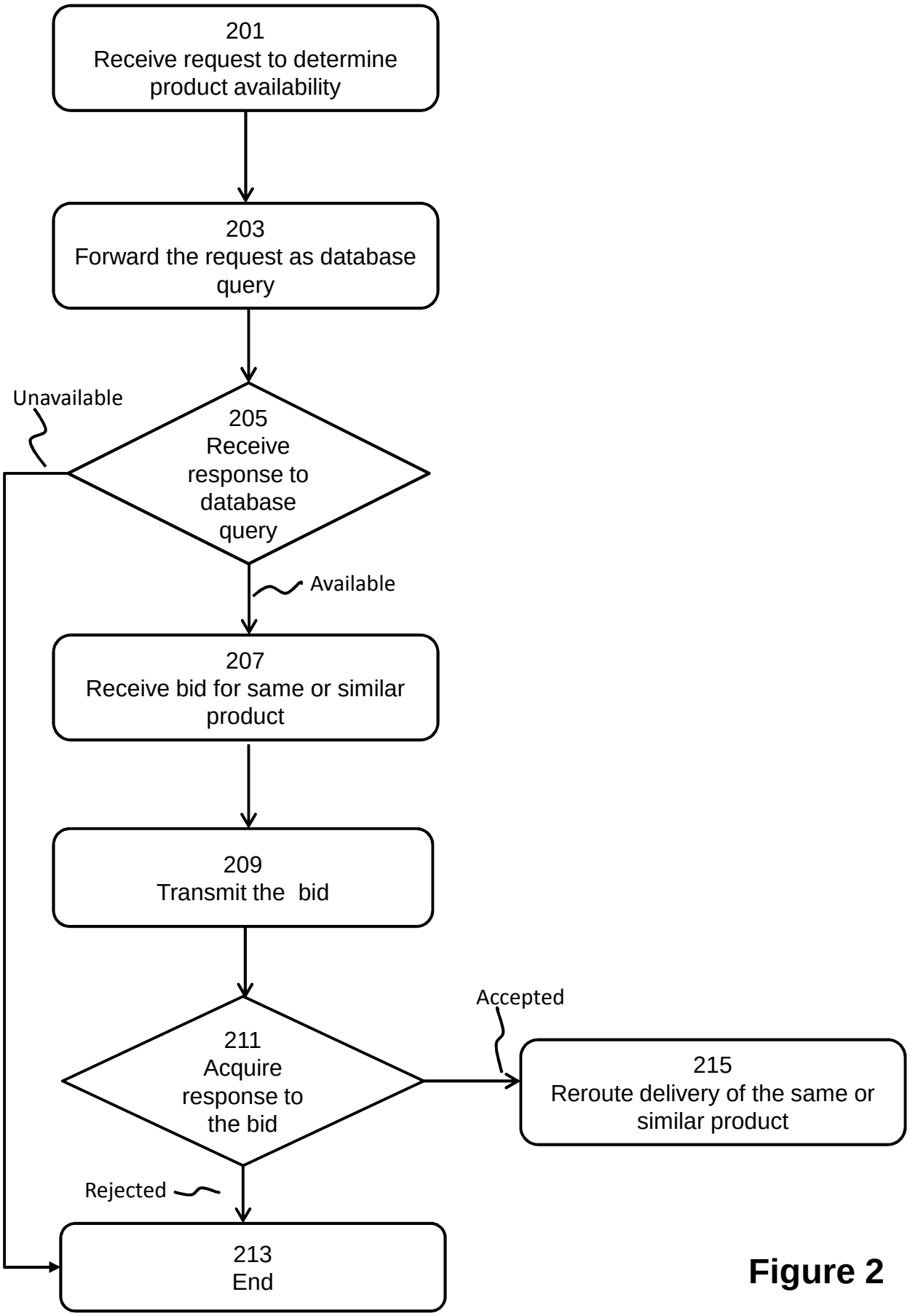

201
Receive request to determine product availability
203
Forward the request as database query
Unavailable
205
Receive response to database query
Available
207
Receive bid for same or similar product
209
Transmit the bid
211
Acquire response to the bid
Accepted
215
Reroute delivery of the same or similar product
Rejected
213
End

Figure 2

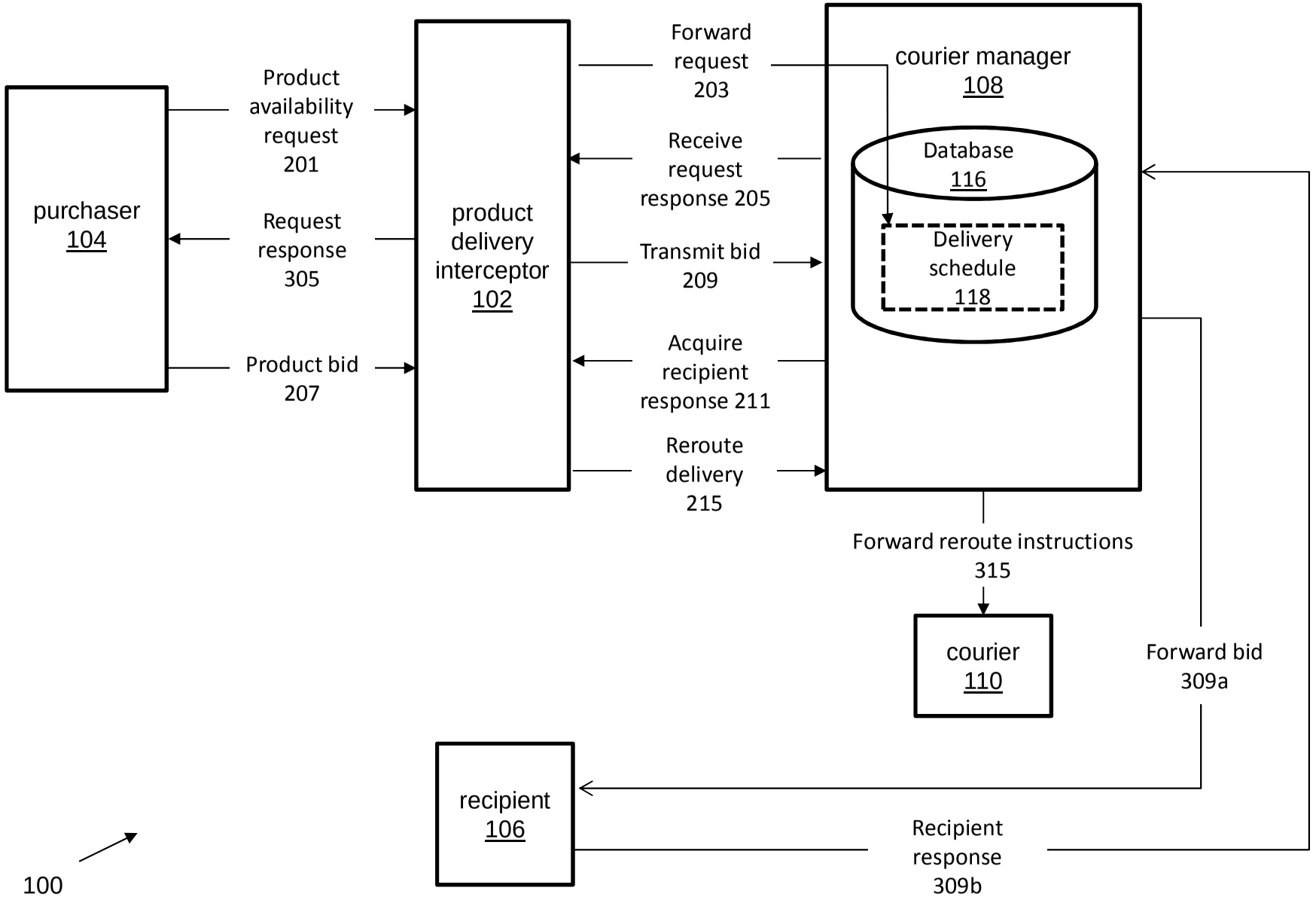

purchaser
104
Product availability request 201
Request response 305
Product bid 207
product delivery interceptor 102
Forward request 203
Receive request response 205
Transmit bid 209
Acquire recipient response 211
Reroute delivery 215
courier manager 108
Database 116
Delivery schedule 118
Forward reroute instructions 315
courier 110
Forward bid 309a
recipient 106
Recipient response 309b
100

Figure 3

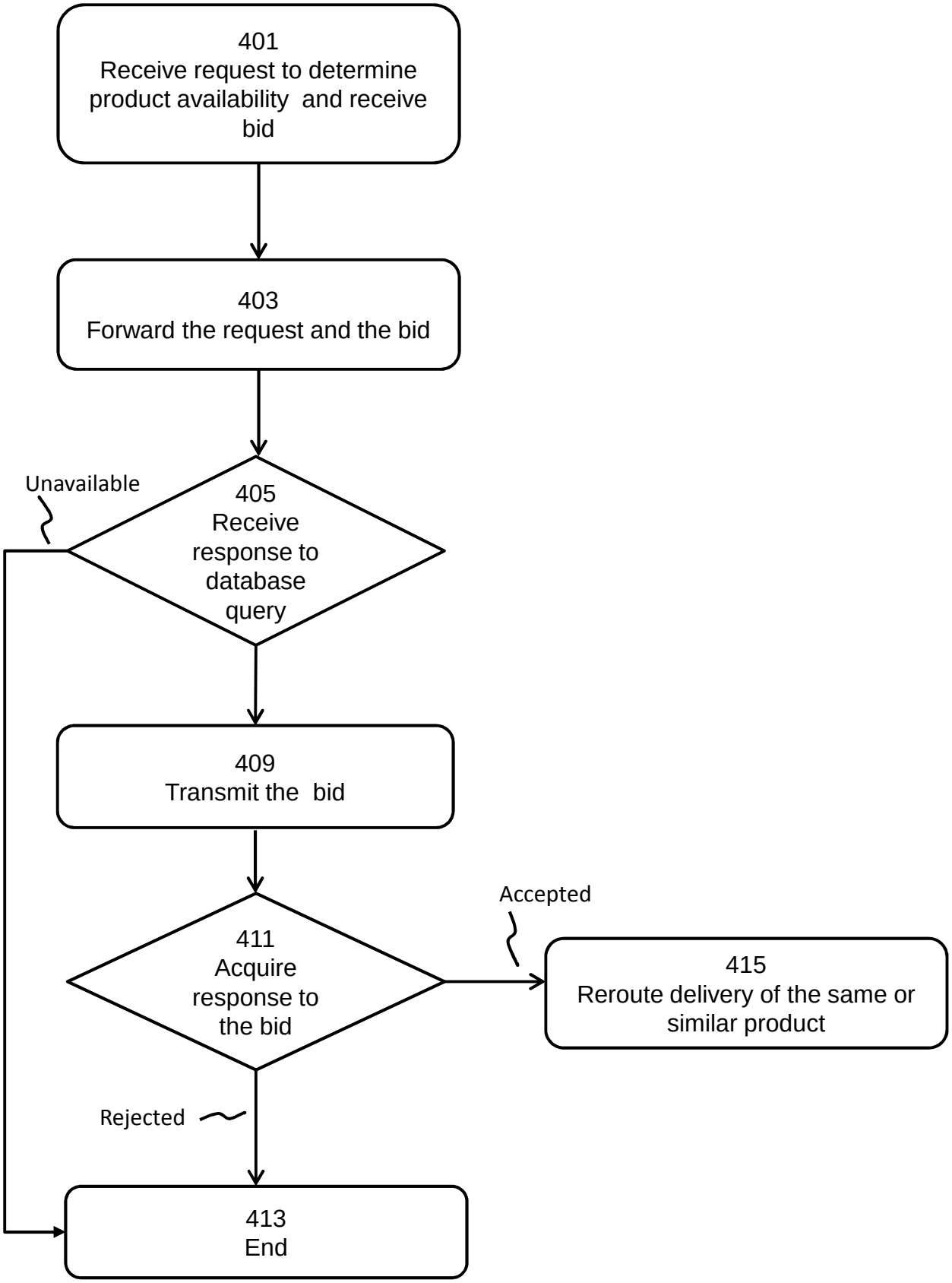

401
Receive request to determine product availability and receive bid
403
Forward the request and the bid
405
Receive response to database query
Unavailable
409
Transmit the bid
411
Acquire response to the bid
Accepted
415
Reroute delivery of the same or similar product
Rejected
413
End

Figure 4

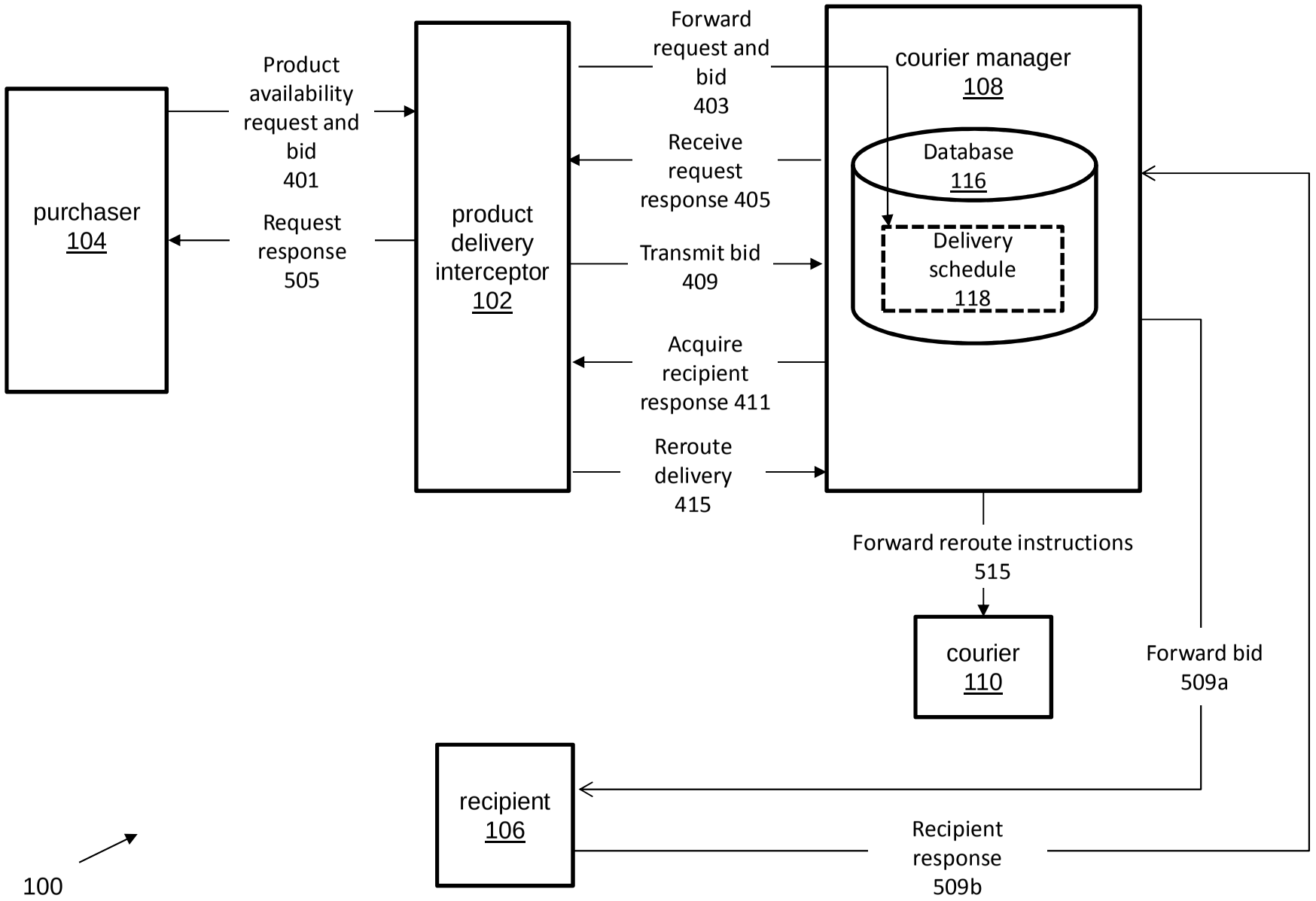

purchaser
104
Product availability request and bid
401
Request response
505
product delivery interceptor
102
Forward request and bid
403
Receive request response 405
Transmit bid
409
Acquire recipient response 411
Reroute delivery
415
courier manager
108
Database
116
Delivery schedule
118
Forward reroute instructions
515
courier
110
Forward bid
509a
recipient
106
Recipient response
509b
100

Figure 5

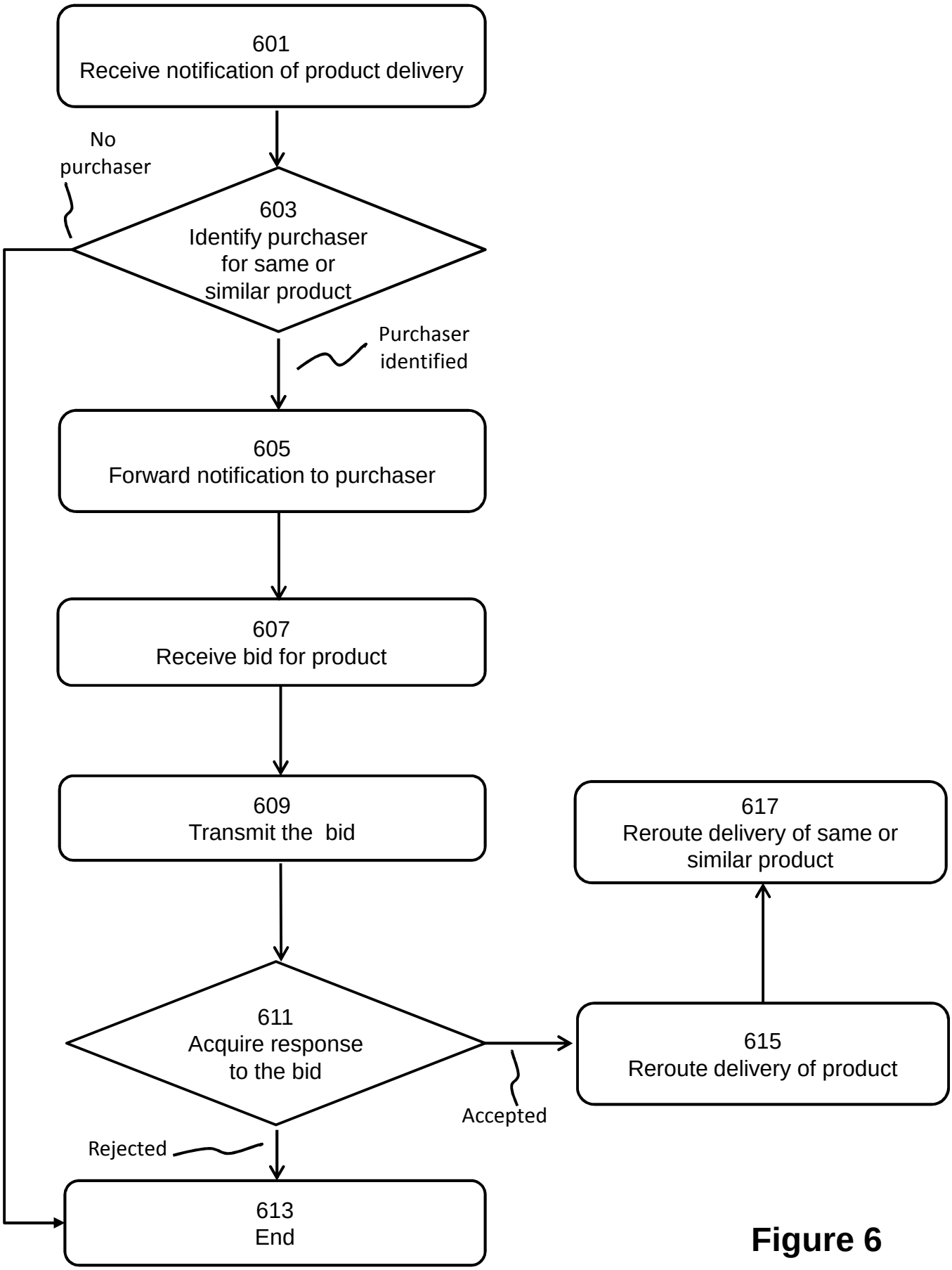

601
Receive notification of product delivery
No purchaser
603
Identify purchaser for same or similar product
Purchaser identified
605
Forward notification to purchaser
607
Receive bid for product
609
Transmit the bid
611
Acquire response to the bid
Accepted
615
Reroute delivery of product
617
Reroute delivery of same or similar product
Rejected
613
End

Figure 6

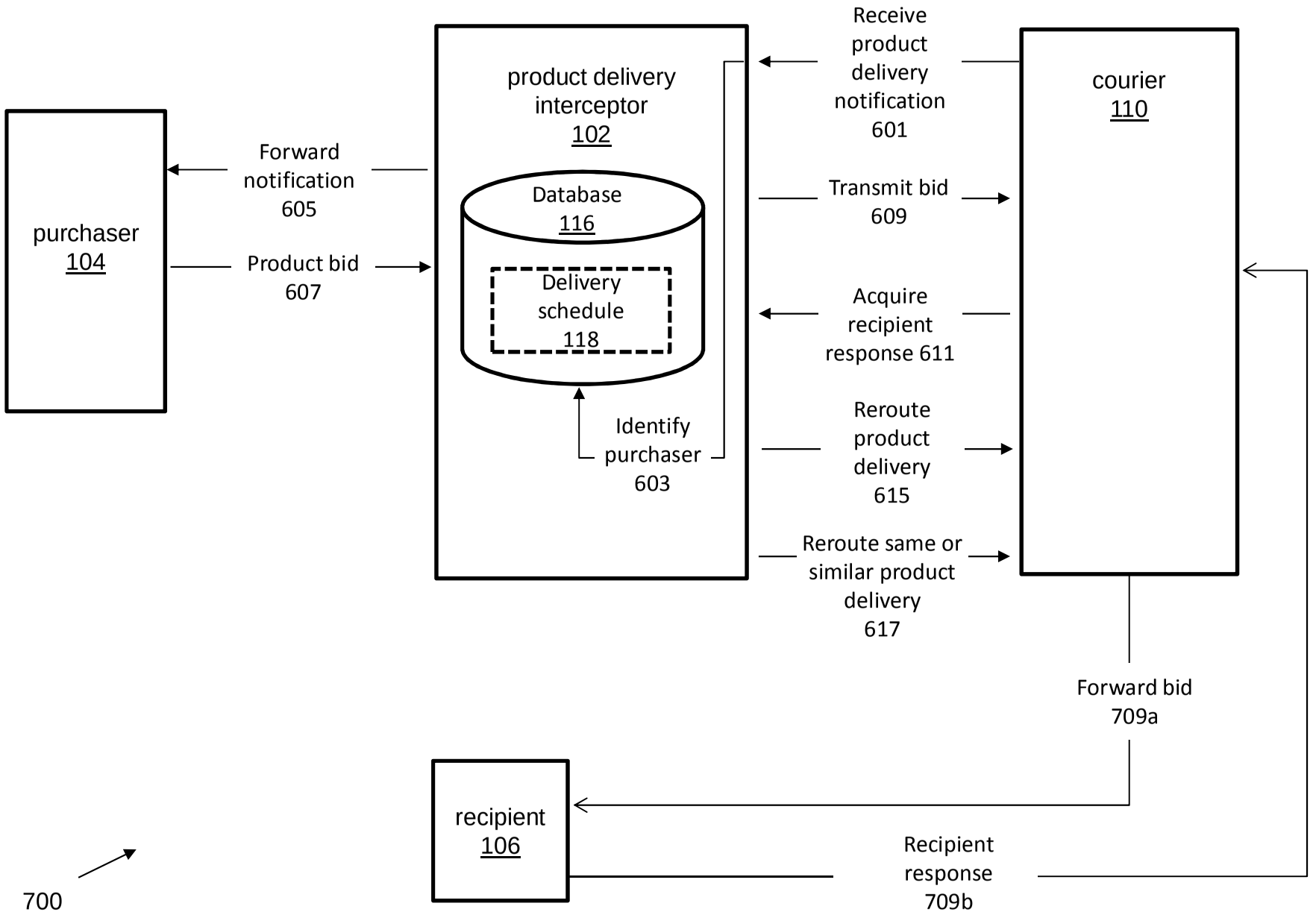

purchaser
104
Forward notification
605
Product bid
607
product delivery interceptor
102
Database
116
Delivery schedule
118
Identify purchaser
603
Receive product delivery notification
601
Transmit bid
609
Acquire recipient response 611
Reroute product delivery
615
Reroute same or similar product delivery
617
courier
110
Forward bid
709a
recipient
106
Recipient response
709b
700

Figure 7

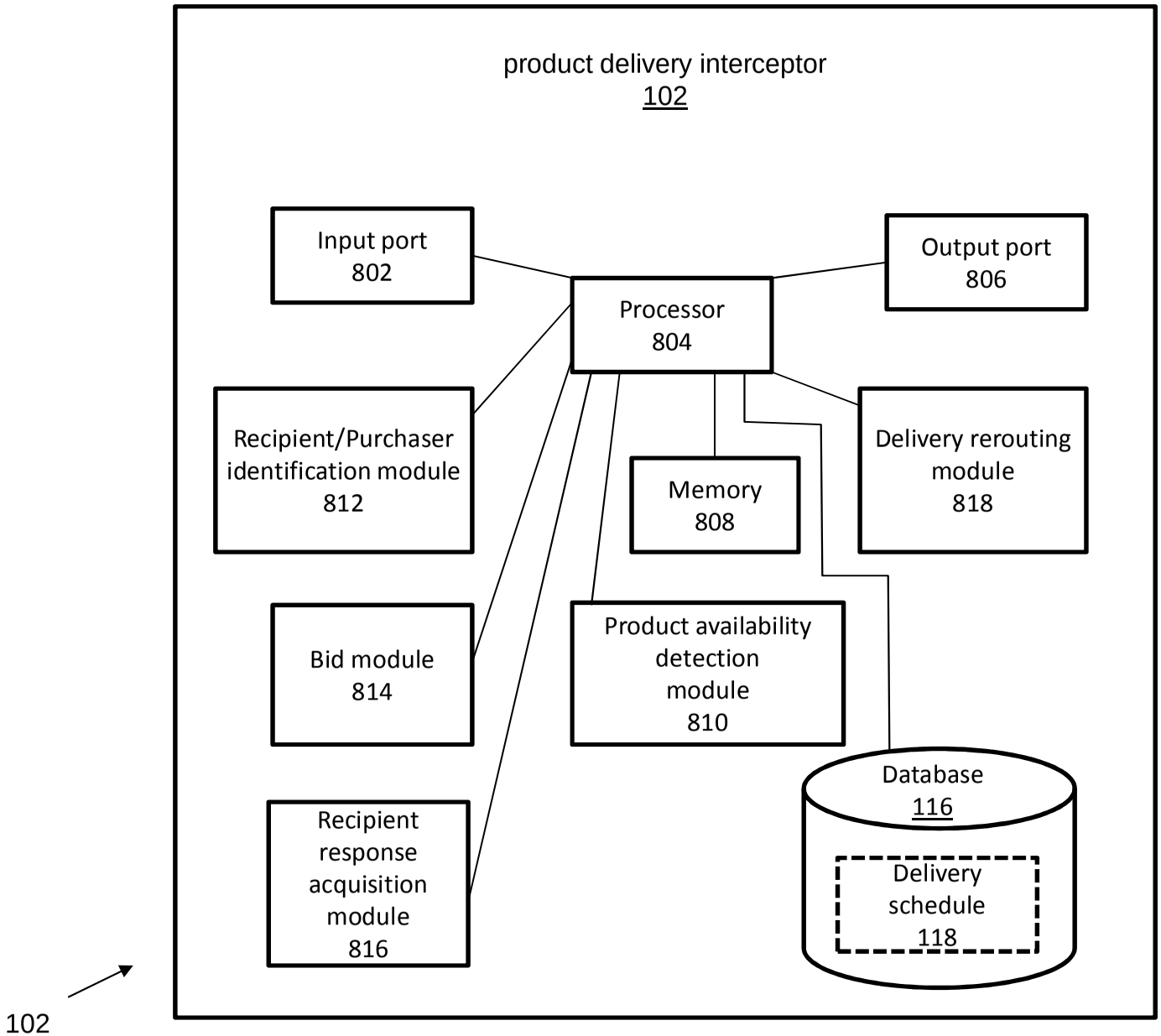

product delivery interceptor
102
Input port
802
Output port
806
Processor
804
Recipient/Purchaser identification module
812
Memory
808
Delivery rerouting module
818
Bid module
814
Product availability detection module
810
Database
116
Delivery schedule
118
Recipient response acquisition module
816
102

Figure 8

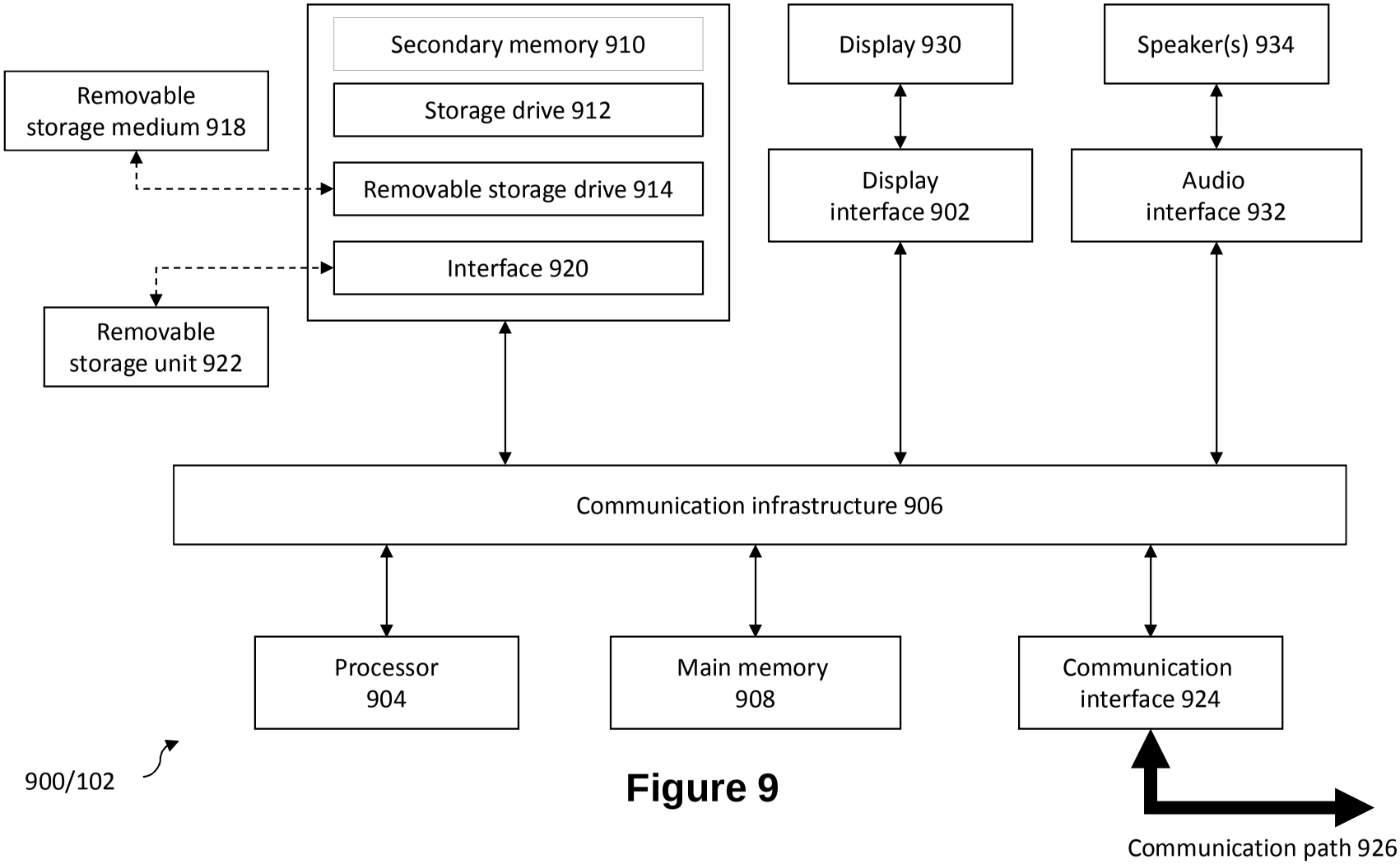

Secondary memory 910
Storage drive 912
Removable storage drive 914
Interface 920
Removable storage medium 918
Removable storage unit 922
Display 930
Display interface 902
Speaker(s) 934
Audio interface 932
Communication infrastructure 906
Processor 904
Main memory 908
Communication interface 924
900/102
Communication path 926

Figure 9

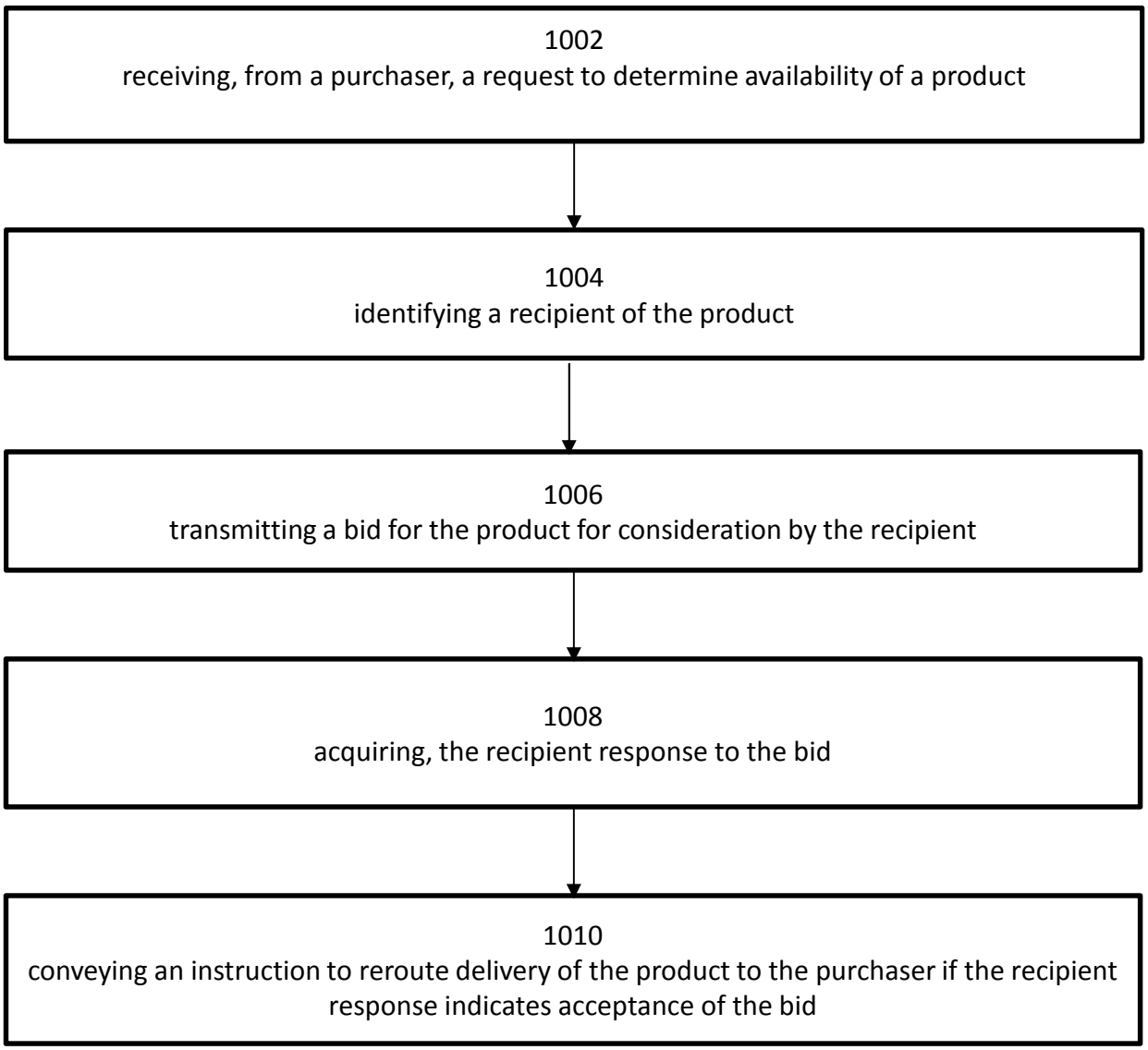

1002
receiving, from a purchaser, a request to determine availability of a product
1004
identifying a recipient of the product
1006
transmitting a bid for the product for consideration by the recipient
1008
acquiring, the recipient response to the bid
1010
conveying an instruction to reroute delivery of the product to the purchaser if the recipient response indicates acceptance of the bid

Figure 10

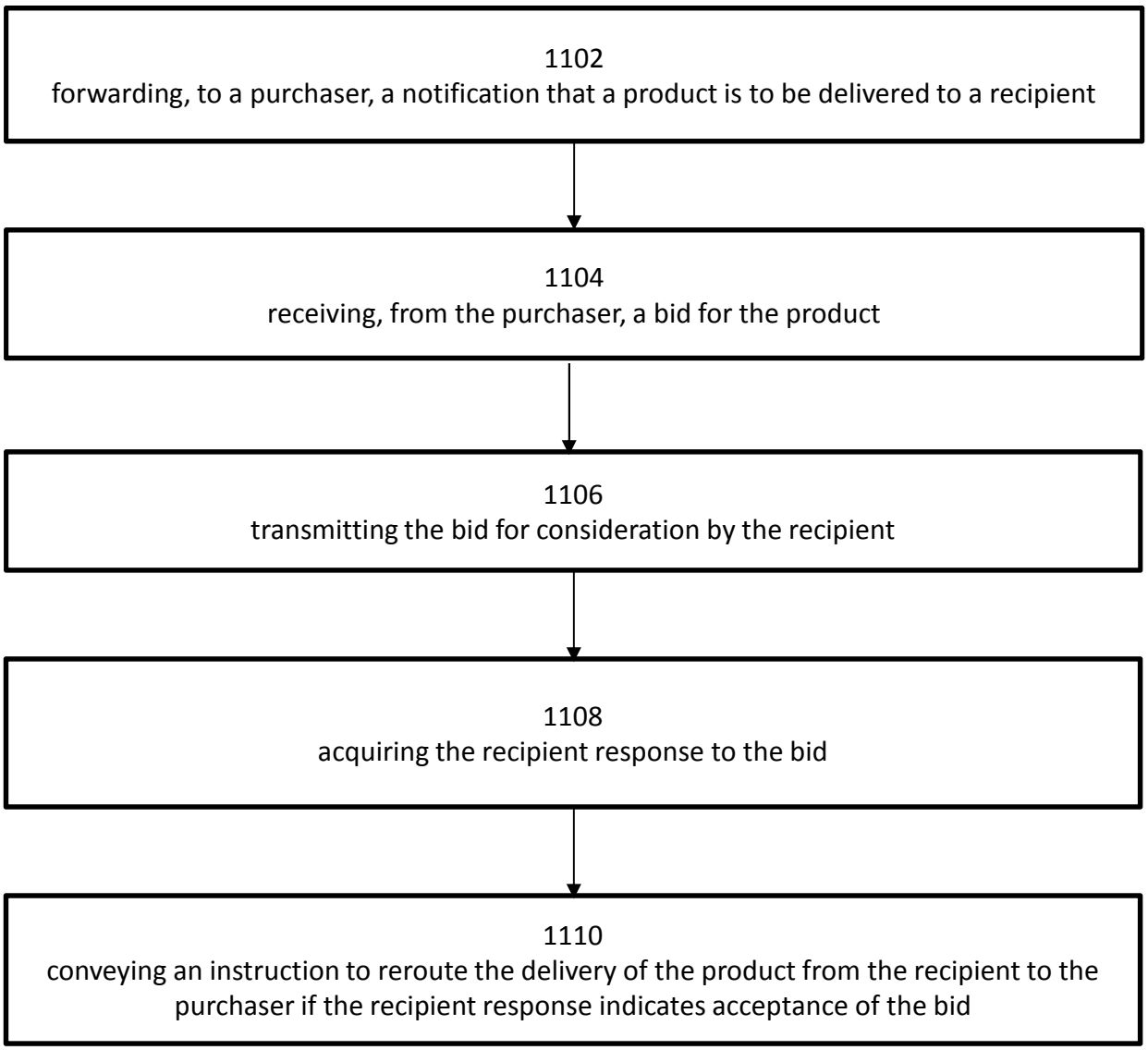

1102
forwarding, to a purchaser, a notification that a product is to be delivered to a recipient
1104
receiving, from the purchaser, a bid for the product
1106
transmitting the bid for consideration by the recipient
1108
acquiring the recipient response to the bid
1110
conveying an instruction to reroute the delivery of the product from the recipient to the purchaser if the recipient response indicates acceptance of the bid

Figure 11