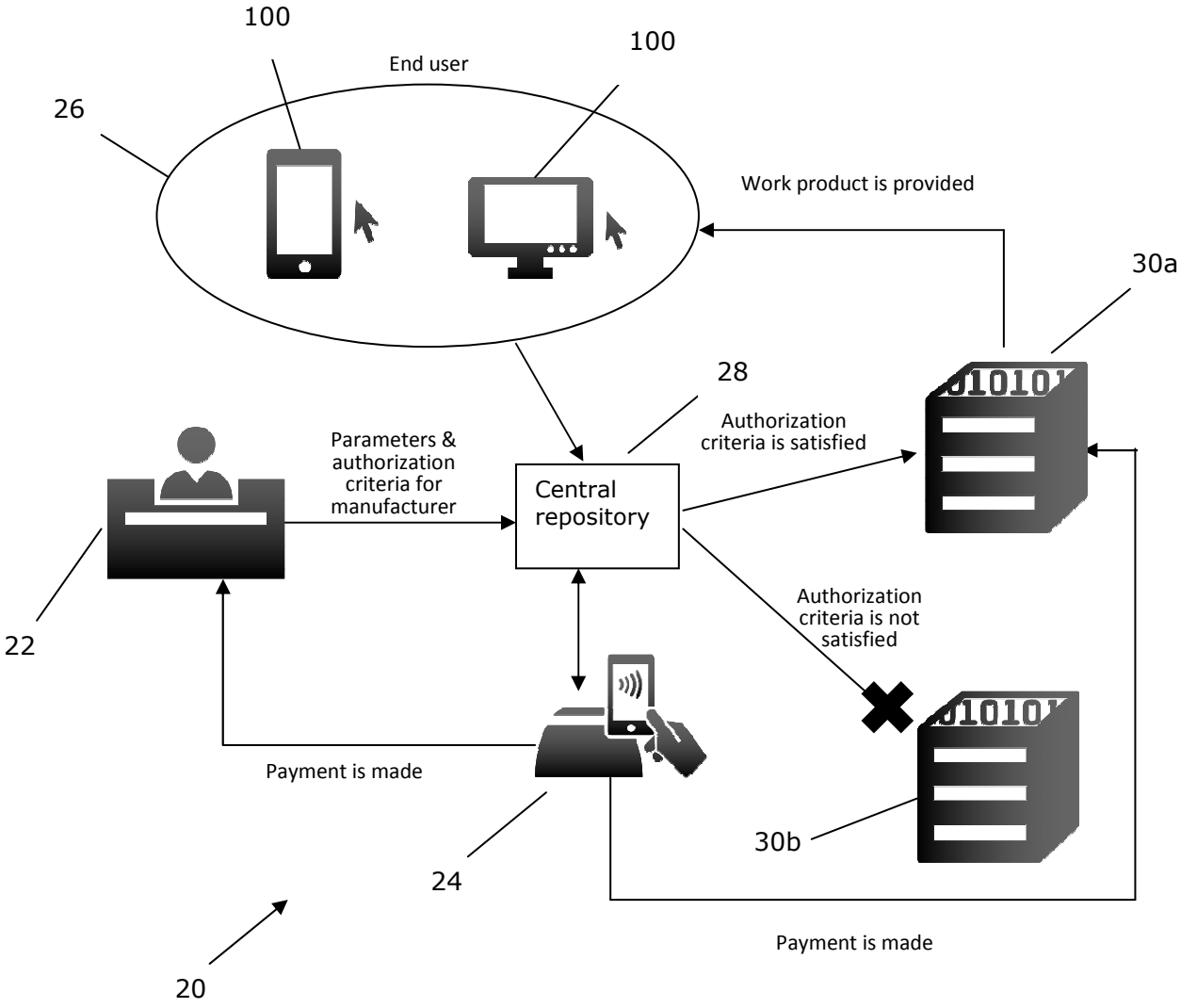

100
End user
100
26
Work product is provided
30a
28
Authorization
criteria is satisfied
Parameters &
authorization
criteria for
manufacturer
Central
repository
22
Authorization
criteria is not
satisfied
Payment is made
30b
24
Payment is made
20

Figure 1

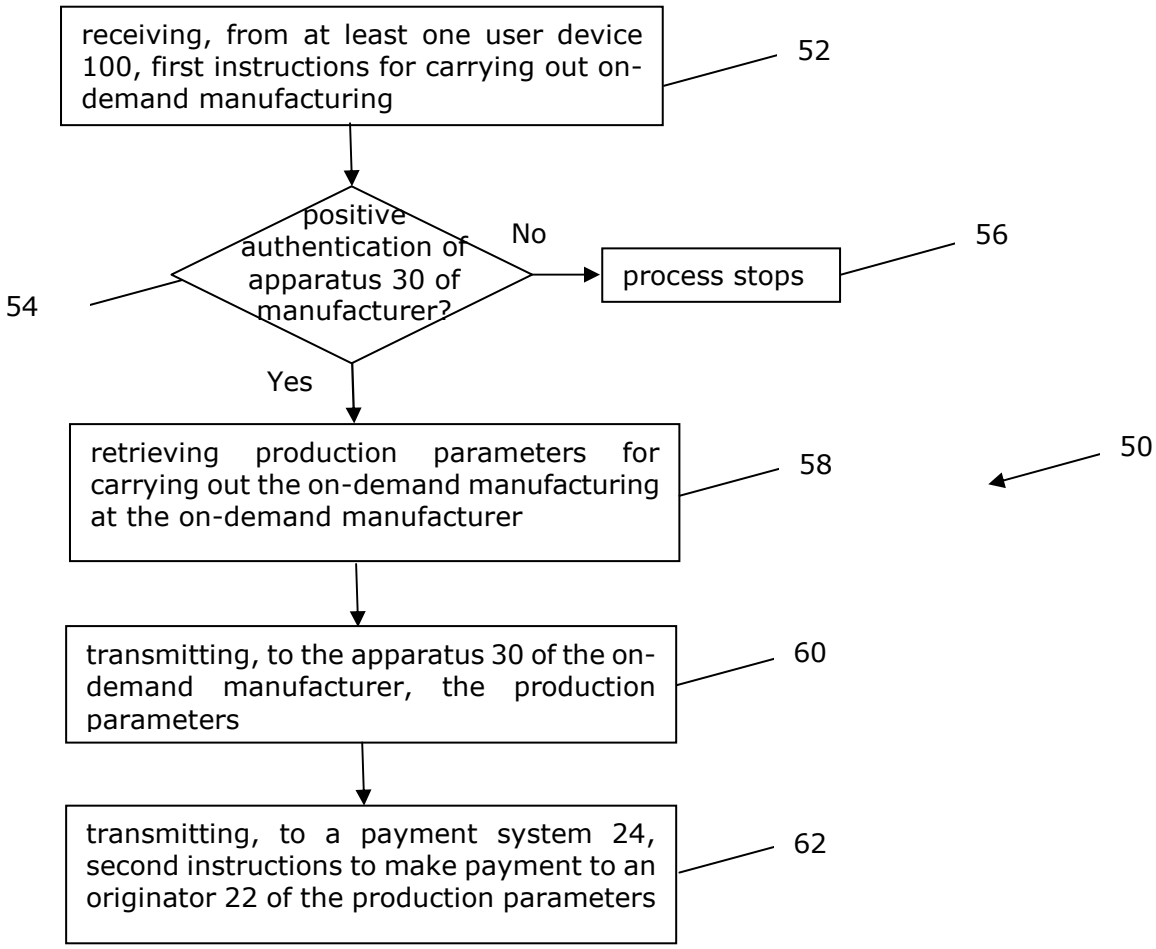

receiving, from at least one user device 100, first instructions for carrying out on-demand manufacturing
52
positive authentication of apparatus 30 of manufacturer?
54
No
process stops
56
Yes
retrieving production parameters for carrying out the on-demand manufacturing at the on-demand manufacturer
58
50
transmitting, to the apparatus 30 of the on-demand manufacturer, the production parameters
60
transmitting, to a payment system 24, second instructions to make payment to an originator 22 of the production parameters
62

Figure 2

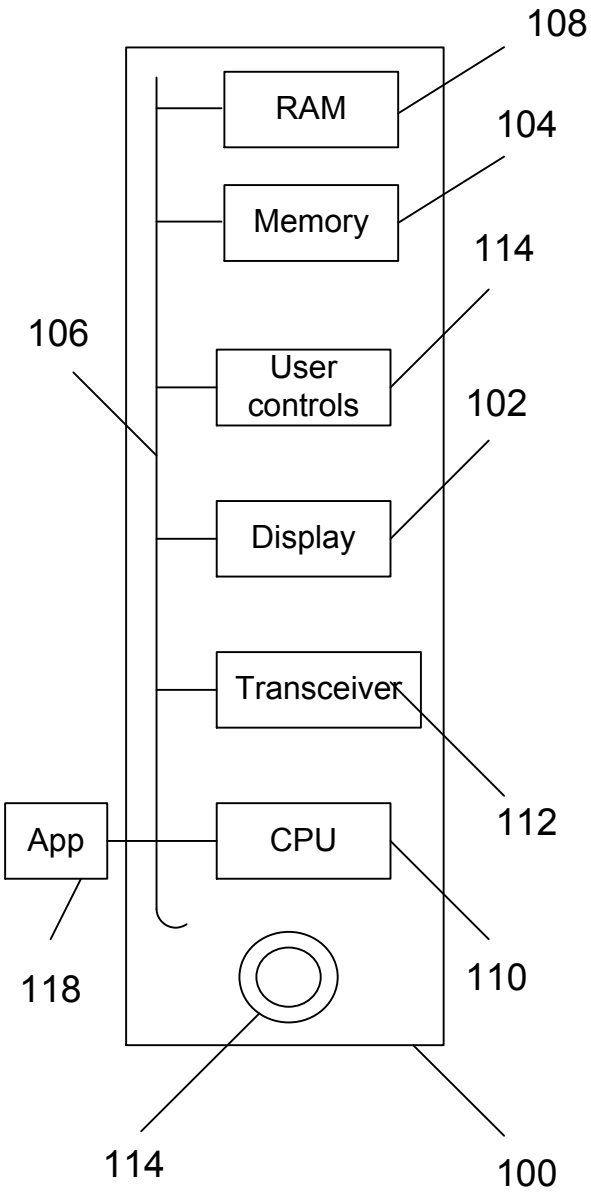

108
RAM
104
Memory
114
106
User controls
102
Display
Transceiver
112
App
CPU
118
110
114
100

Figure 3

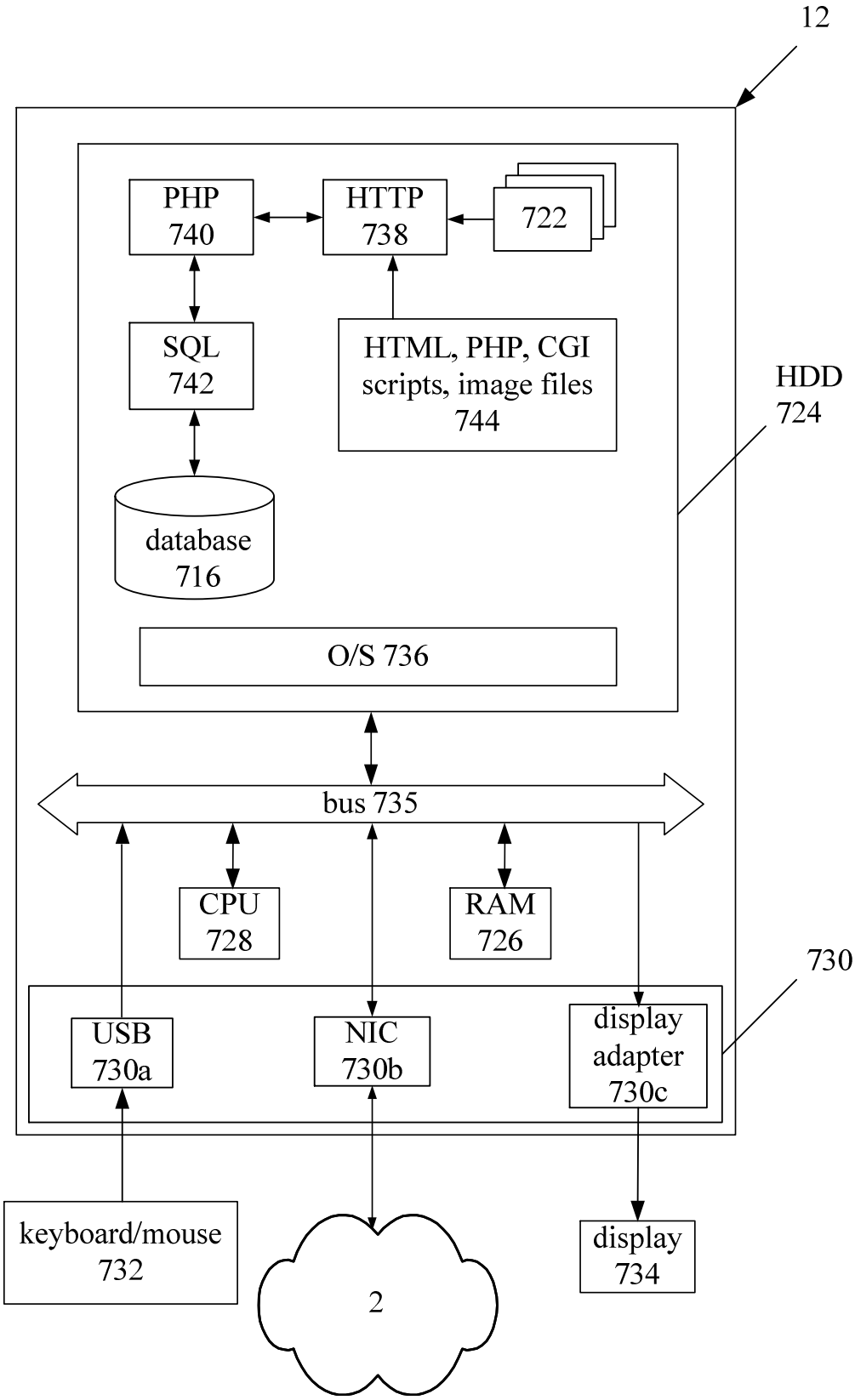

12
PHP
740
HTTP
738
722
SQL
742
HTML, PHP, CGI
scripts, image files
744
HDD
724
database
716
O/S 736
bus 735
CPU
728
RAM
726
730
USB
730a
NIC
730b
display
adapter
730c
keyboard/mouse
732
2
display
734

Figure 4

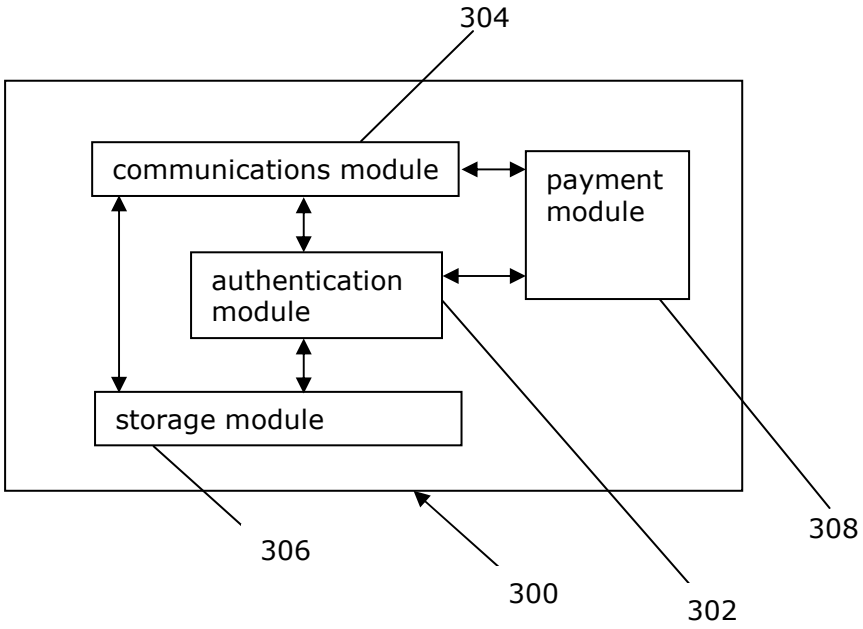

304
communications module
payment module
authentication module
storage module
306
300
302
308

Figure 5