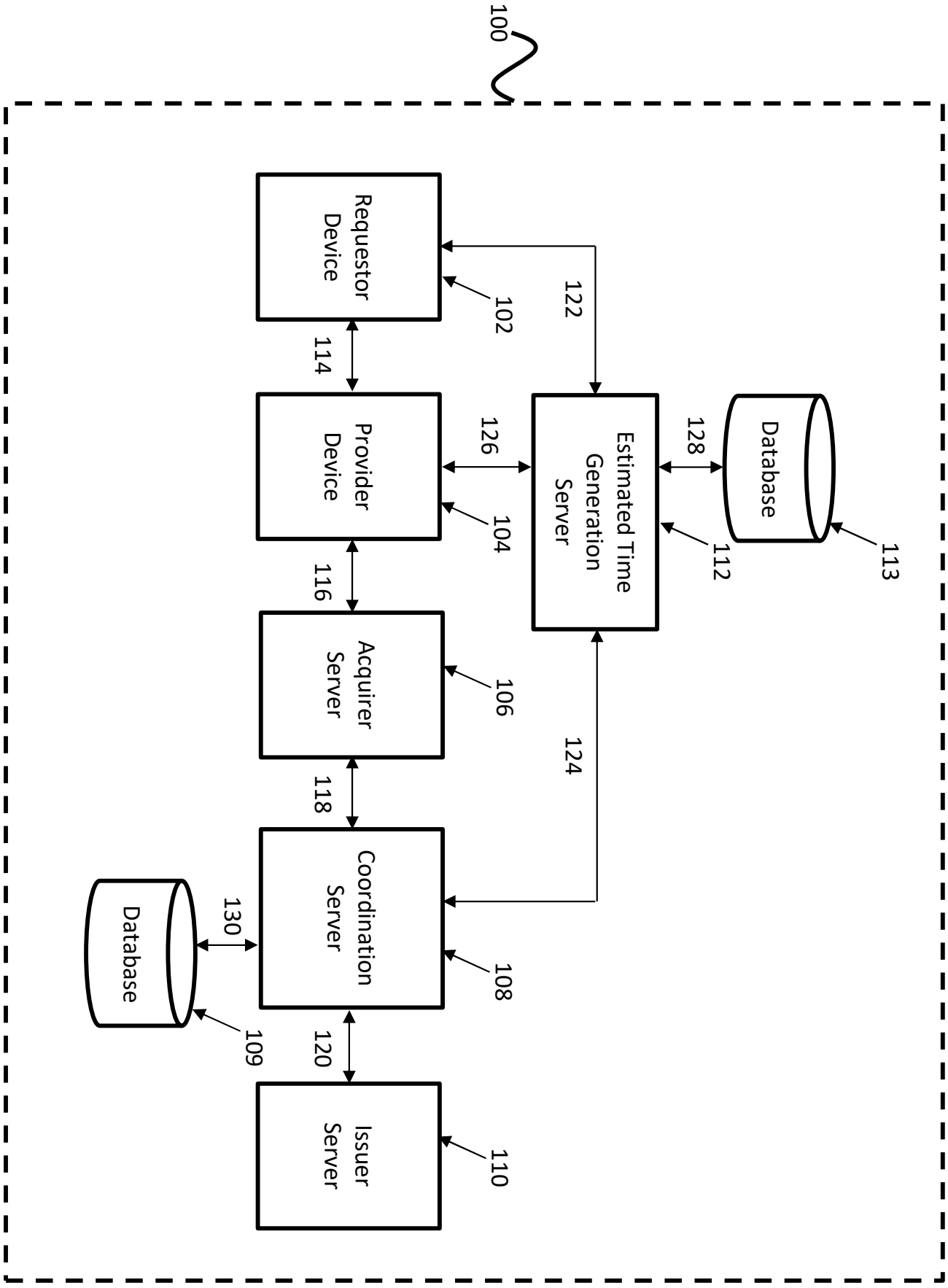

100
Requestor Device
102
122
114
Provider Device
126
104
Estimated Time Generation Server
128
112
Database
113
116
Acquirer Server
106
124
118
Coordination Server
108
130
Database
109
120
Issuer Server
110

Figure 1

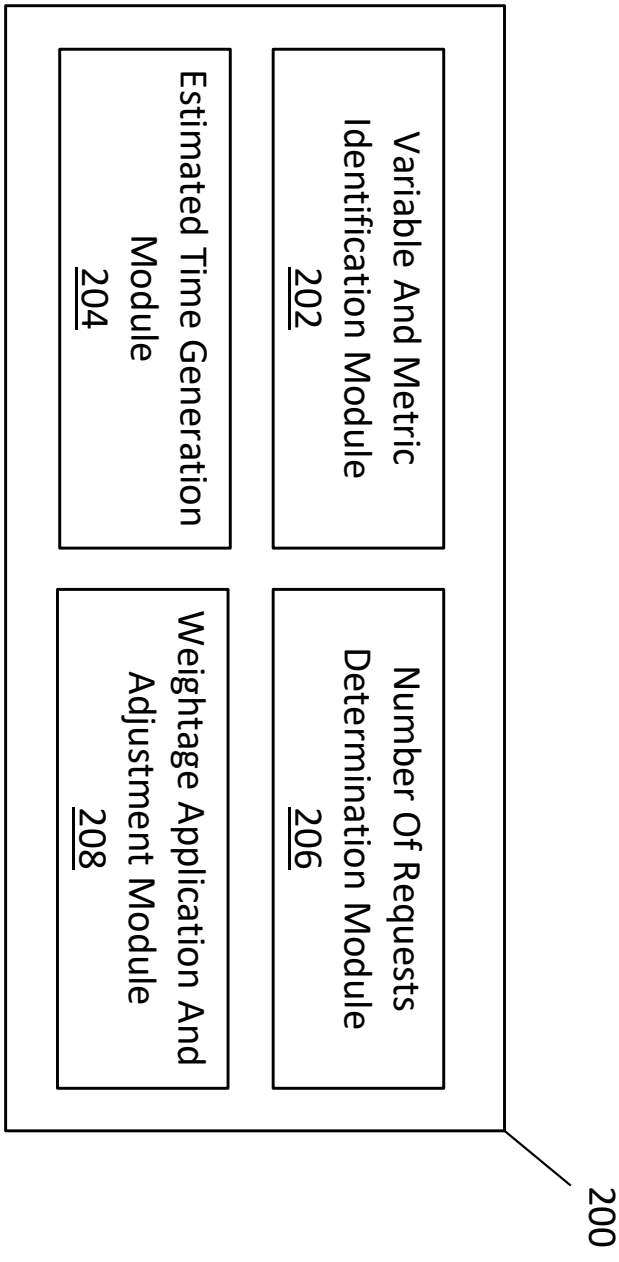

Variable And Metric Identification Module 202
Estimated Time Generation Module 204
Number Of Requests Determination Module 206
Weightage Application And Adjustment Module 208
200

Figure 2

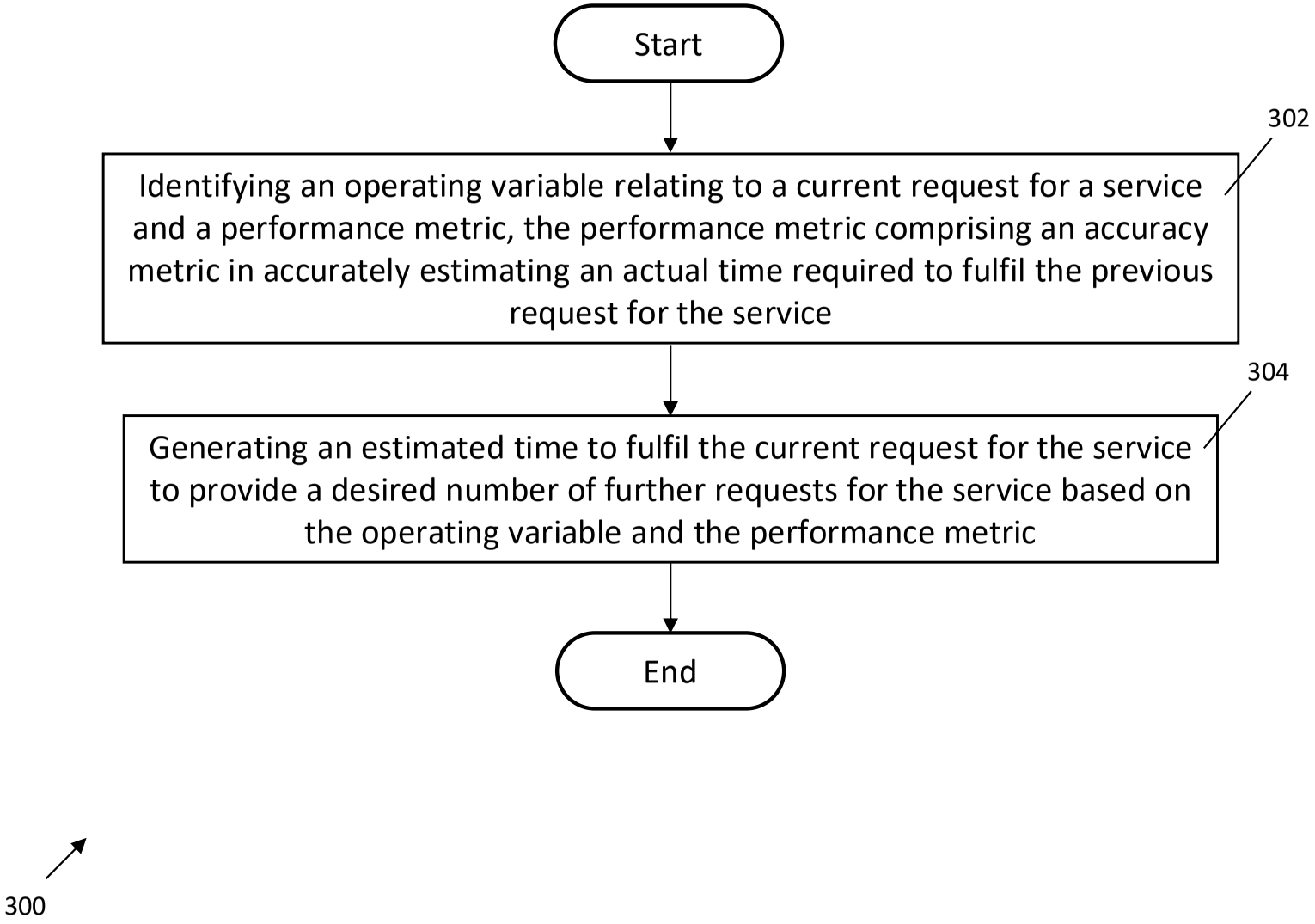

Start
302
Identifying an operating variable relating to a current request for a service and a performance metric, the performance metric comprising an accuracy metric in accurately estimating an actual time required to fulfil the previous request for the service
304
Generating an estimated time to fulfil the current request for the service to provide a desired number of further requests for the service based on the operating variable and the performance metric
End
300

Figure 3

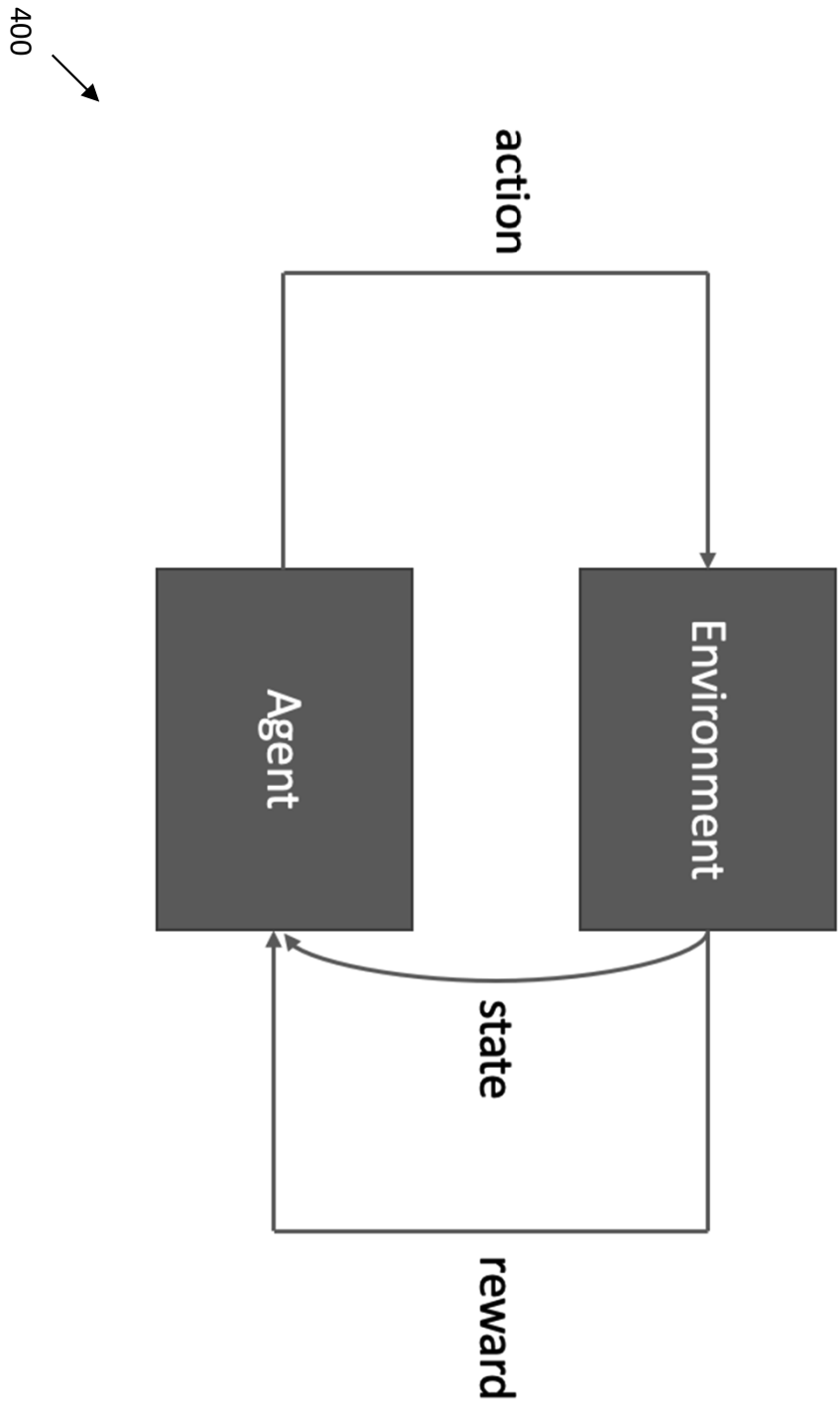


Figure 4

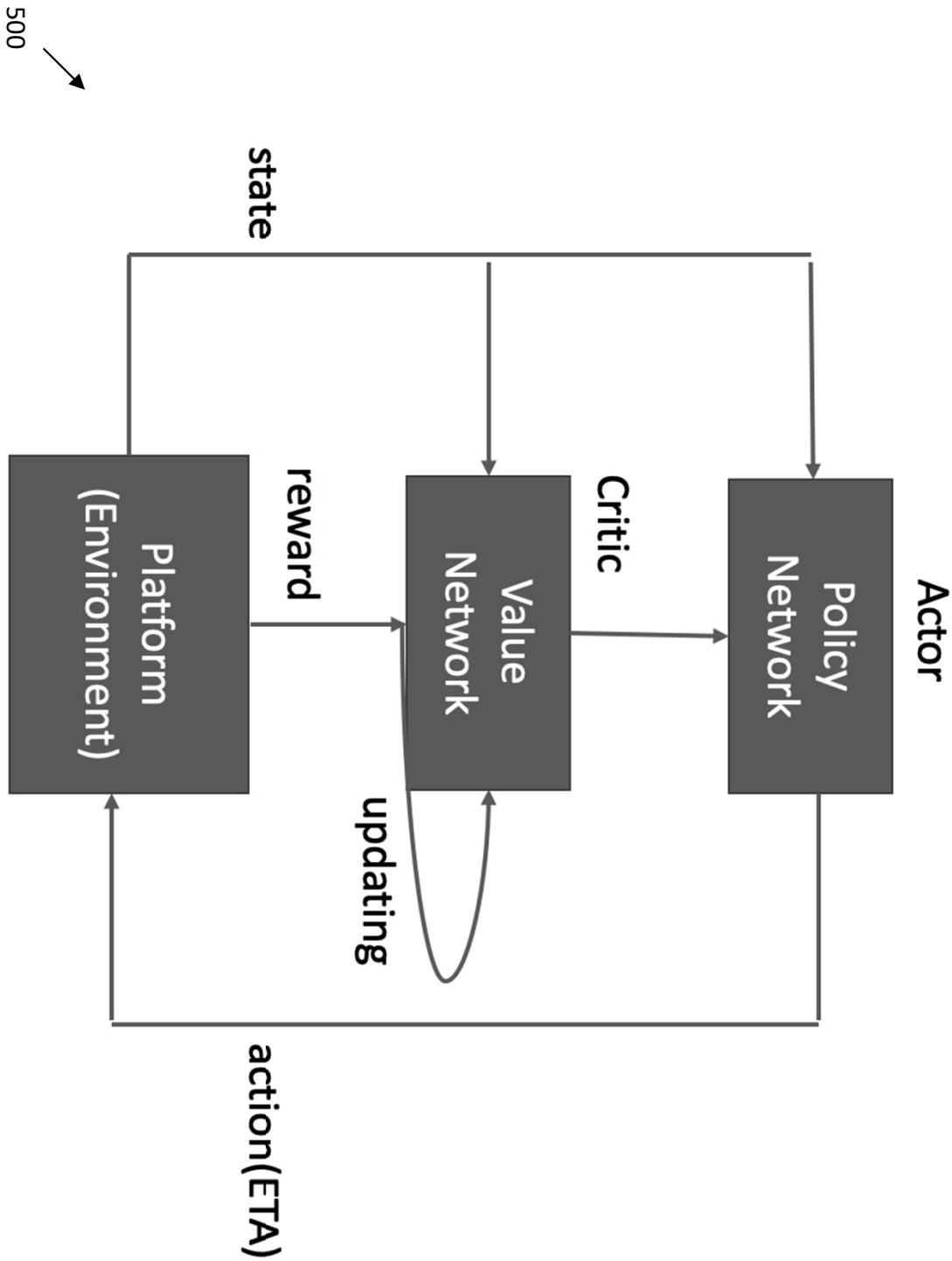

500
state
Platform
(Environment)
reward
Value
Network
Critic
Policy
Network
Actor
updating
action(ETA)

Figure 5

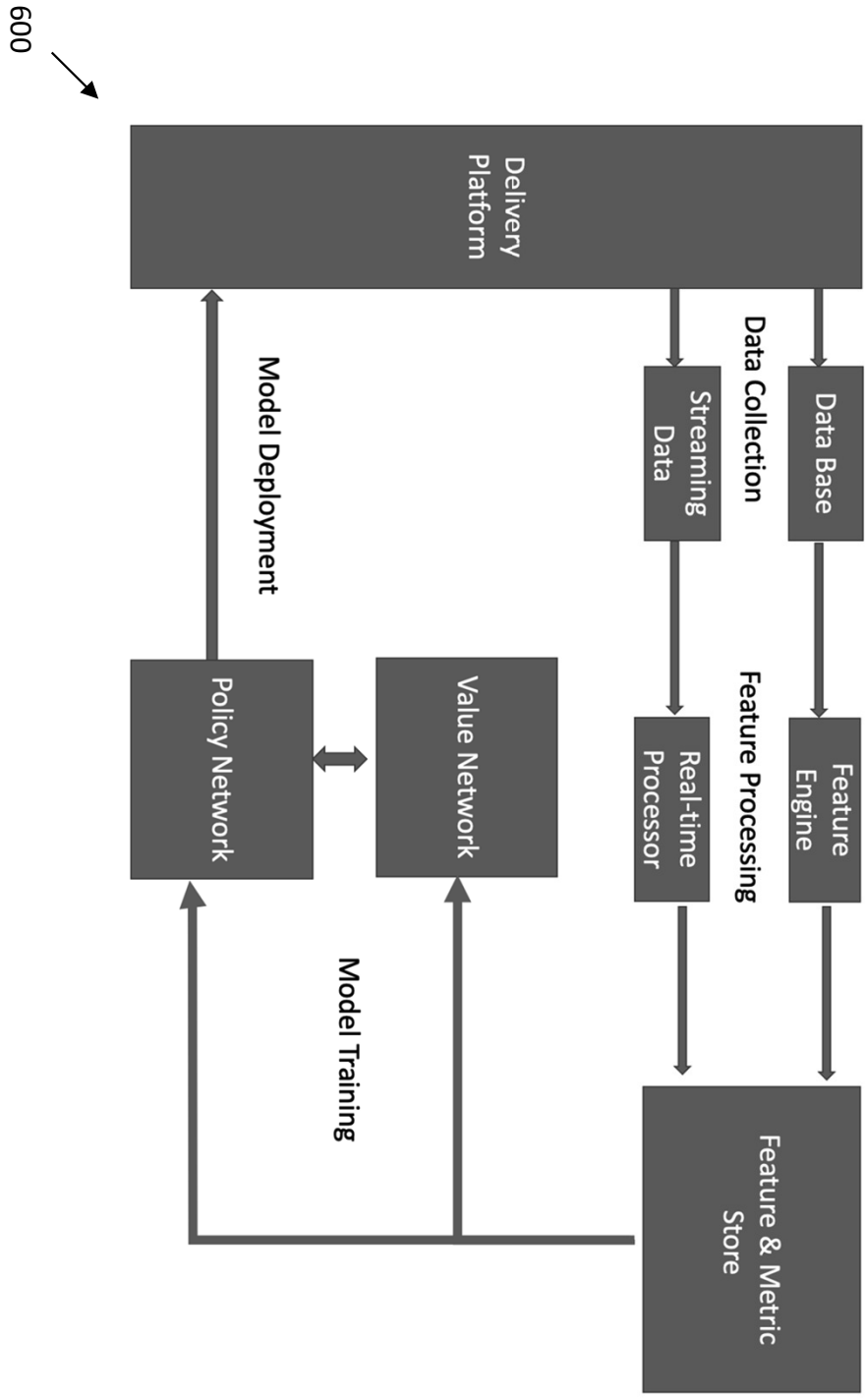

600
Delivery Platform
Data Collection
Data Base
Streaming Data
Feature Processing
Feature Engine
Real-time Processor
Feature & Metric Store
Model Deployment
Policy Network
Value Network
Model Training

Figure 6

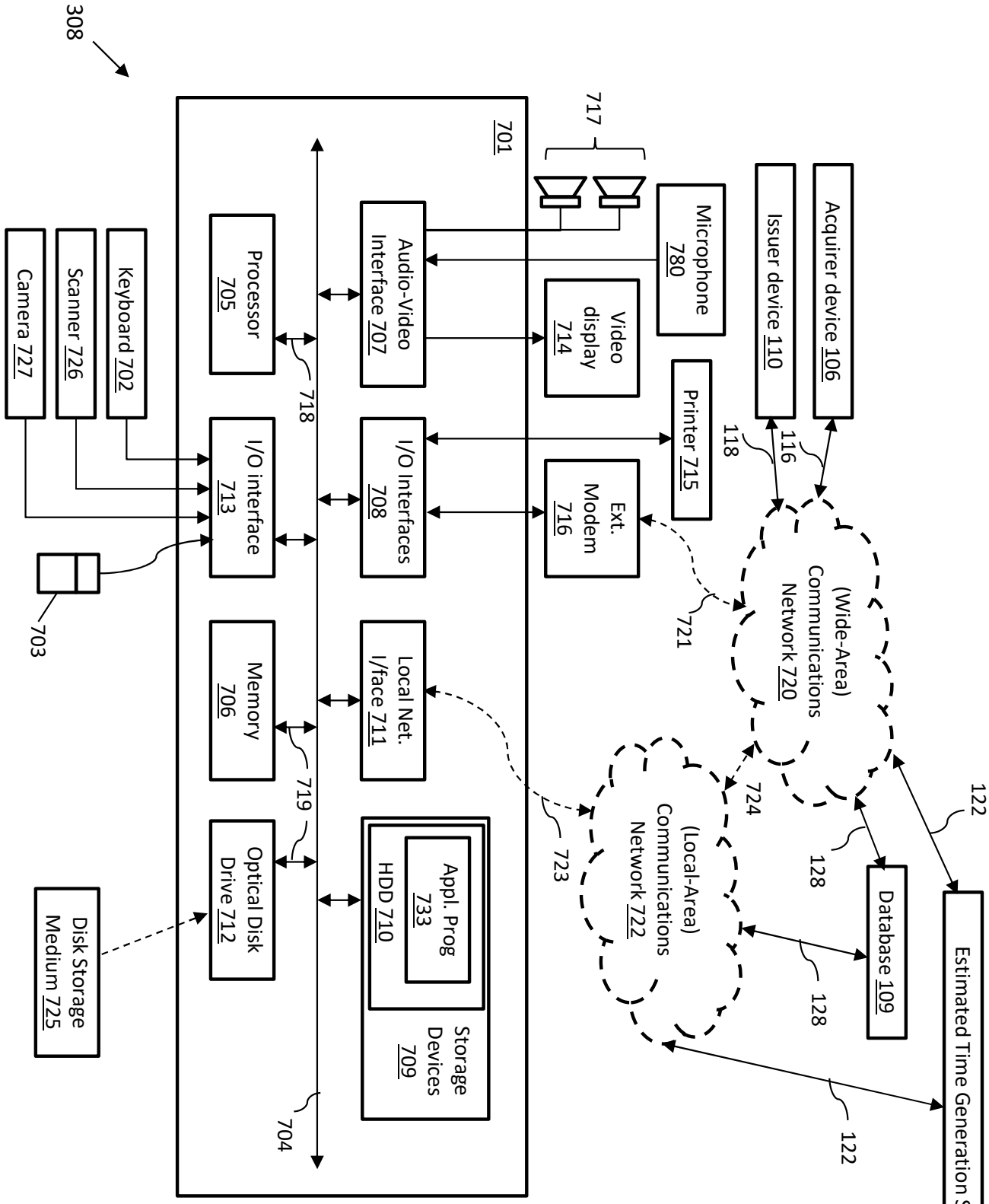

308
701
Acquirer device 106
Issuer device 110
116
118
Microphone 780
717
Video display 714
Printer 715
Ext. Modem 716
721
(Wide-Area) Communications Network 720
122
Estimated Time Generation Server 112
128
Database 109
128
724
(Local-Area) Communications Network 722
723
122
Audio-Video Interface 707
I/O Interfaces 708
Local Net. I/face 711
Storage Devices 709
Appl. Prog 733
HDD 710
Processor 705
718
I/O interface 713
Memory 706
719
Optical Disk Drive 712
704
Keyboard 702
Scanner 726
Camera 727
703
Disk Storage Medium 725

Figure 7

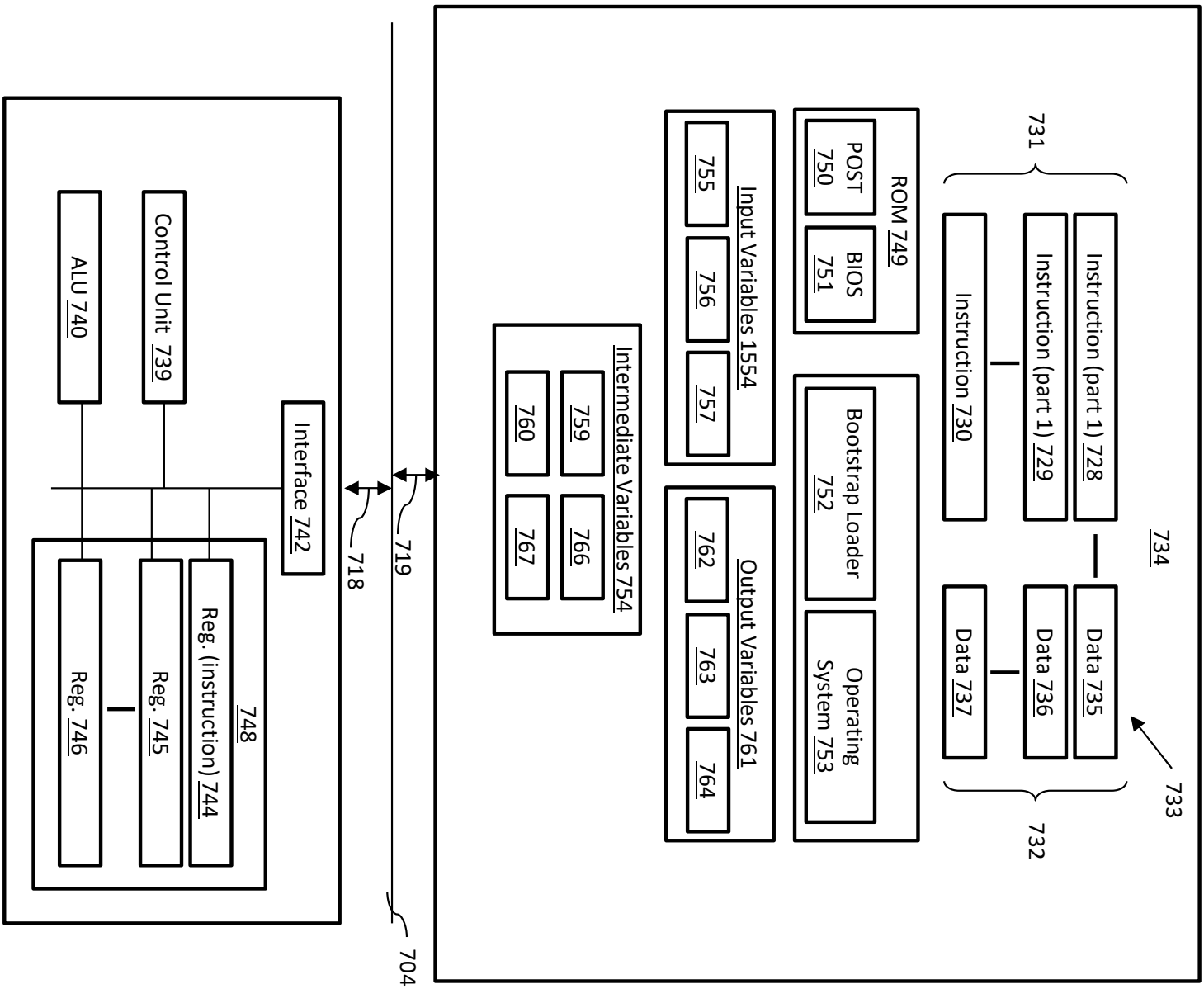

734
733
731
732
Instruction (part 1) 728
Instruction (part 1) 729
Instruction 730
Data 735
Data 736
Data 737
ROM 749
POST 750
BIOS 751
Bootstrap Loader 752
Operating System 753
Input Variables 1554
755
756
757
Output Variables 761
762
763
764
Intermediate Variables 754
759
766
767
760
704
719
718
Interface 742
Control Unit 739
ALU 740
748
Reg. (instruction) 744
Reg. 745
Reg. 746

Figure 8

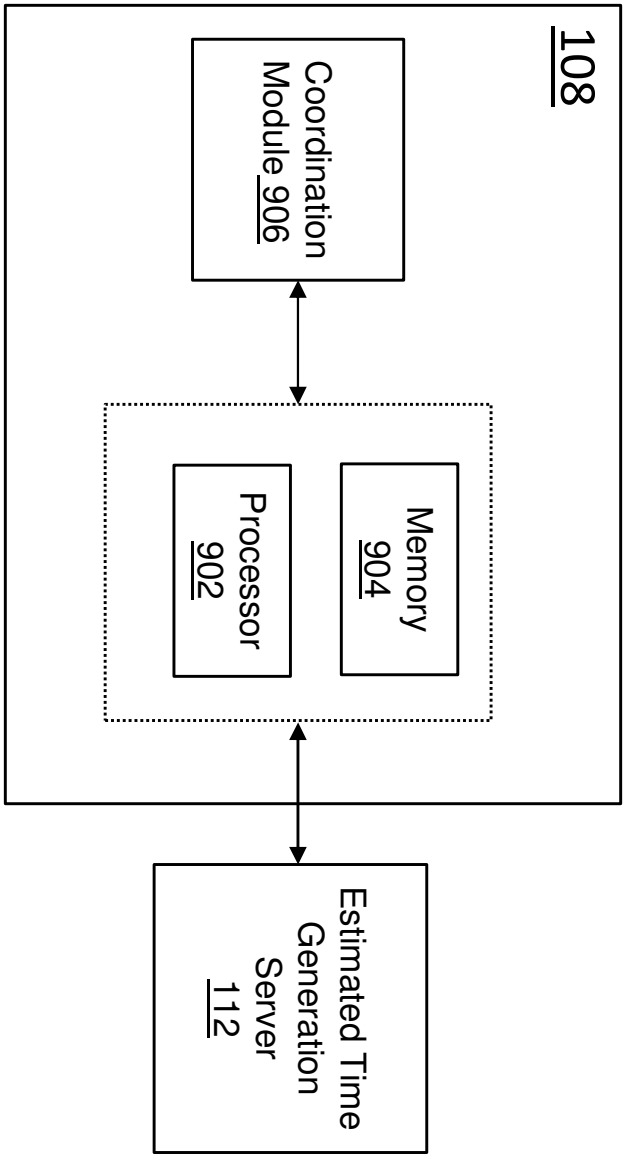

108
Coordination Module 906
Memory 904
Processor 902
Estimated Time Generation Server 112

Figure 9

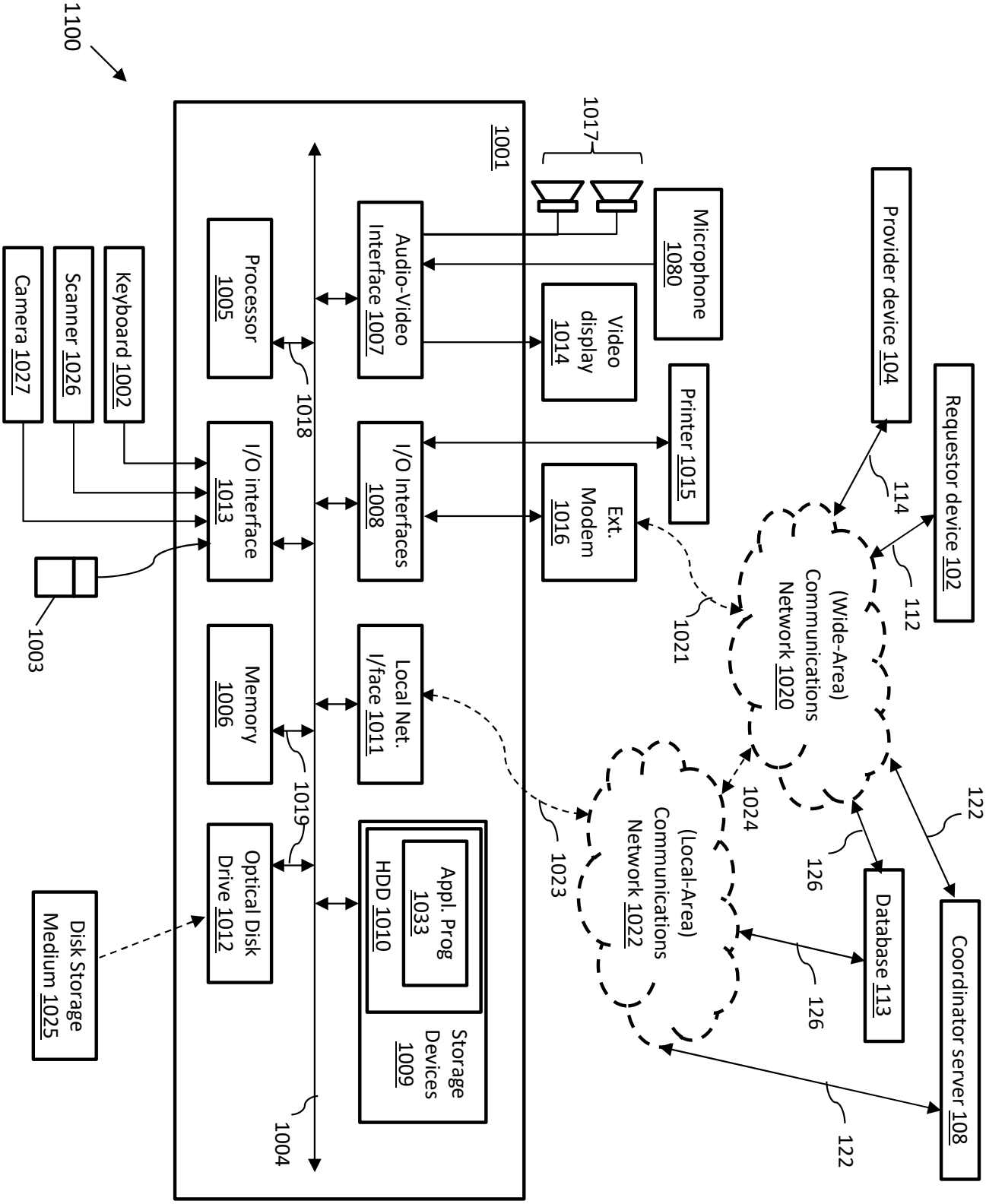

1100
Requestor device 102
Provider device 104
Coordinator server 108
Database 113
(Wide-Area) Communications Network 1020
(Local-Area) Communications Network 1022
112
114
122
126
1021
1023
1024
1001
1017
Microphone 1080
Video display 1014
Printer 1015
Ext. Modem 1016
Audio-Video Interface 1007
I/O Interfaces 1008
Local Net. I/face 1011
Processor 1005
I/O interface 1013
Memory 1006
Optical Disk Drive 1012
Storage Devices 1009
Appl. Prog 1033
HDD 1010
Keyboard 1002
Scanner 1026
Camera 1027
1003
1004
1018
1019
Disk Storage Medium 1025

Figure 10

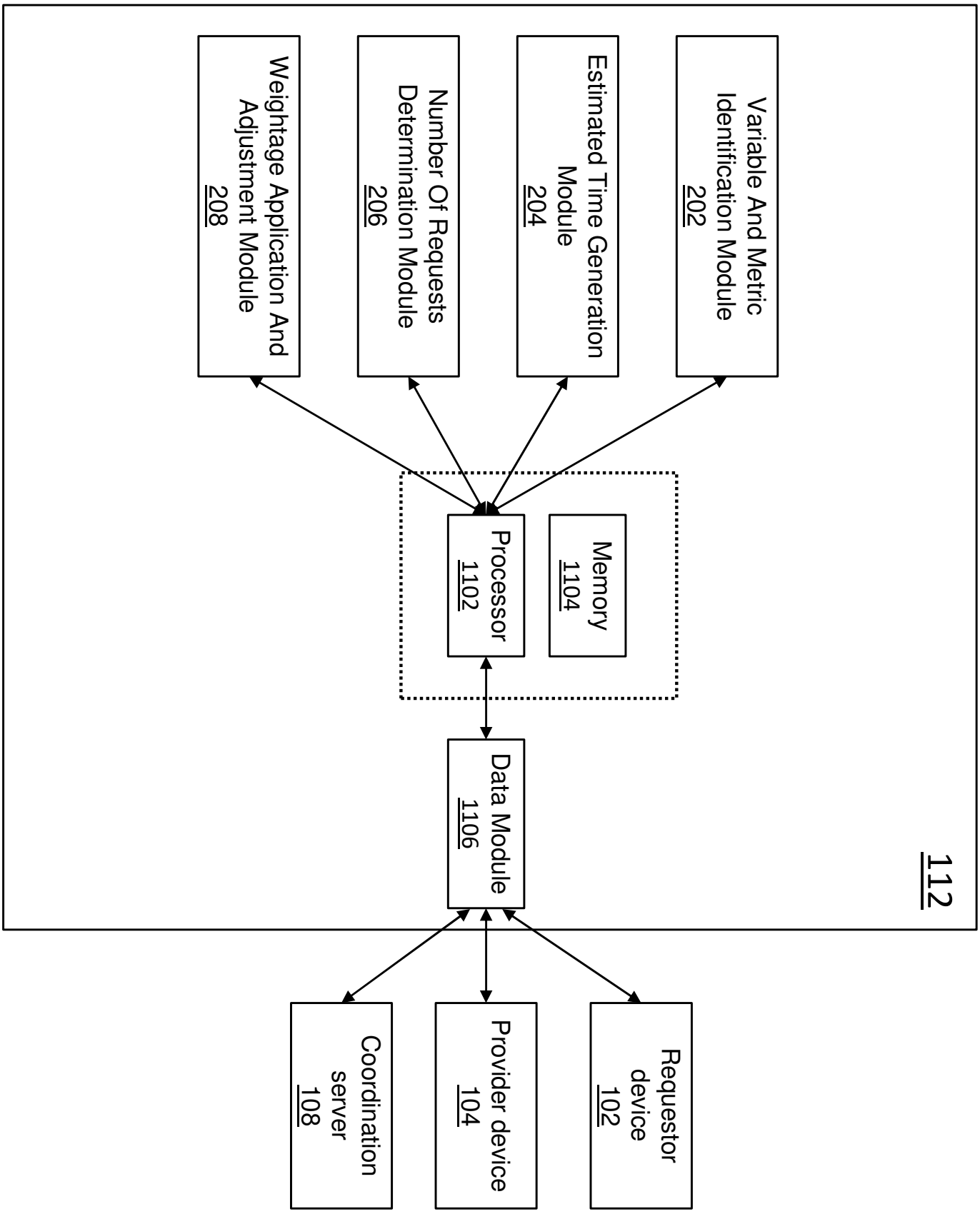

112
Variable And Metric Identification Module 202
Estimated Time Generation Module 204
Number Of Requests Determination Module 206
Weightage Application And Adjustment Module 208
Processor 1102
Memory 1104
Data Module 1106
Requestor device 102
Provider device 104
Coordination server 108

Figure 11

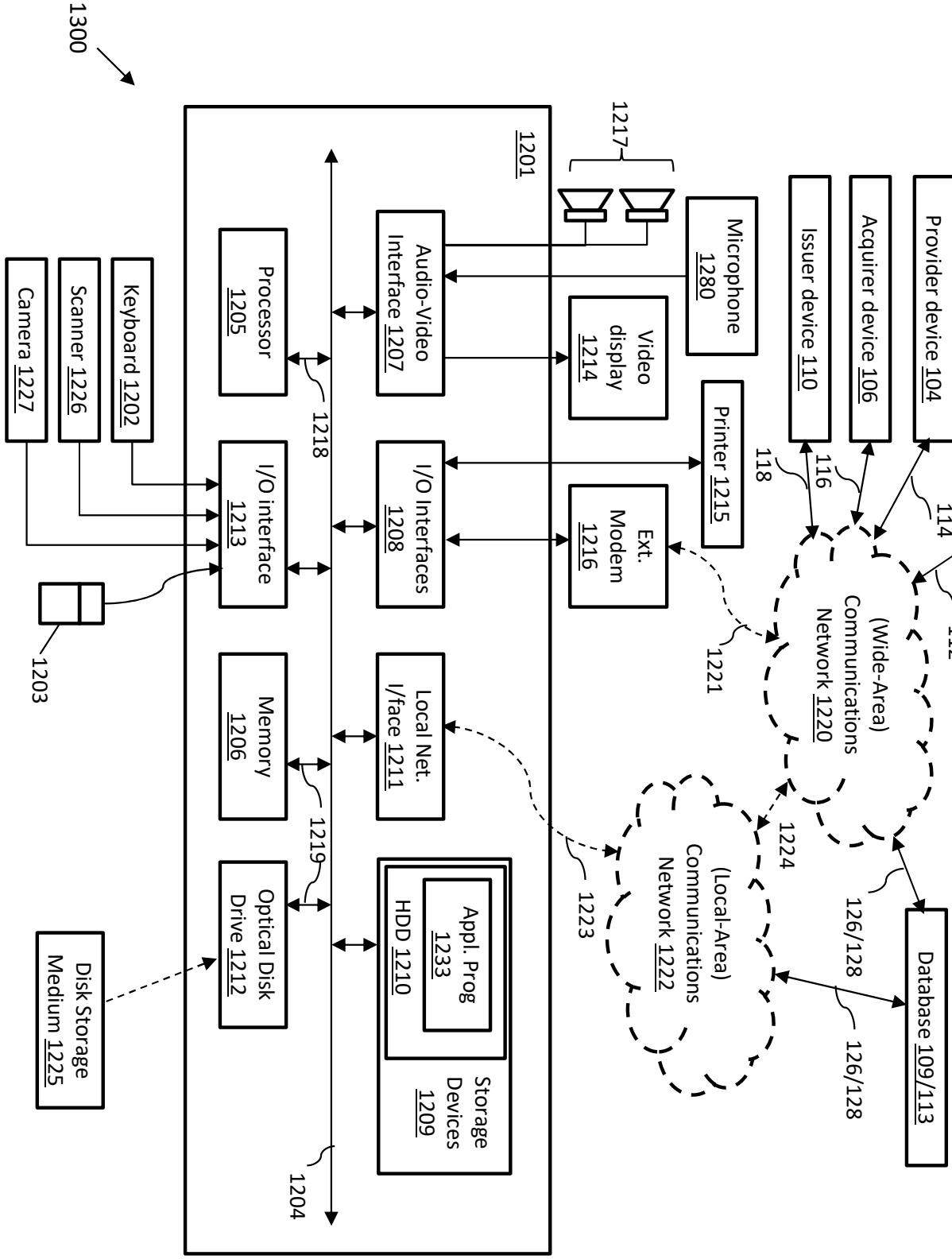

1300
Requestor device 102
Provider device 104
Acquirer device 106
Issuer device 110
Database 109/113
114
112
116
118
126/128
126/128
(Wide-Area) Communications Network 1220
(Local-Area) Communications Network 1222
1224
1223
1221
1201
1217
Microphone 1280
Video display 1214
Printer 1215
Ext. Modem 1216
Audio-Video Interface 1207
I/O Interfaces 1208
Local Net. I/face 1211
Processor 1205
I/O interface 1213
Memory 1206
Optical Disk Drive 1212
Storage Devices 1209
Appl. Prog 1233
HDD 1210
1218
1219
1204
Keyboard 1202
Scanner 1226
Camera 1227
1203
Disk Storage Medium 1225

Figure 12

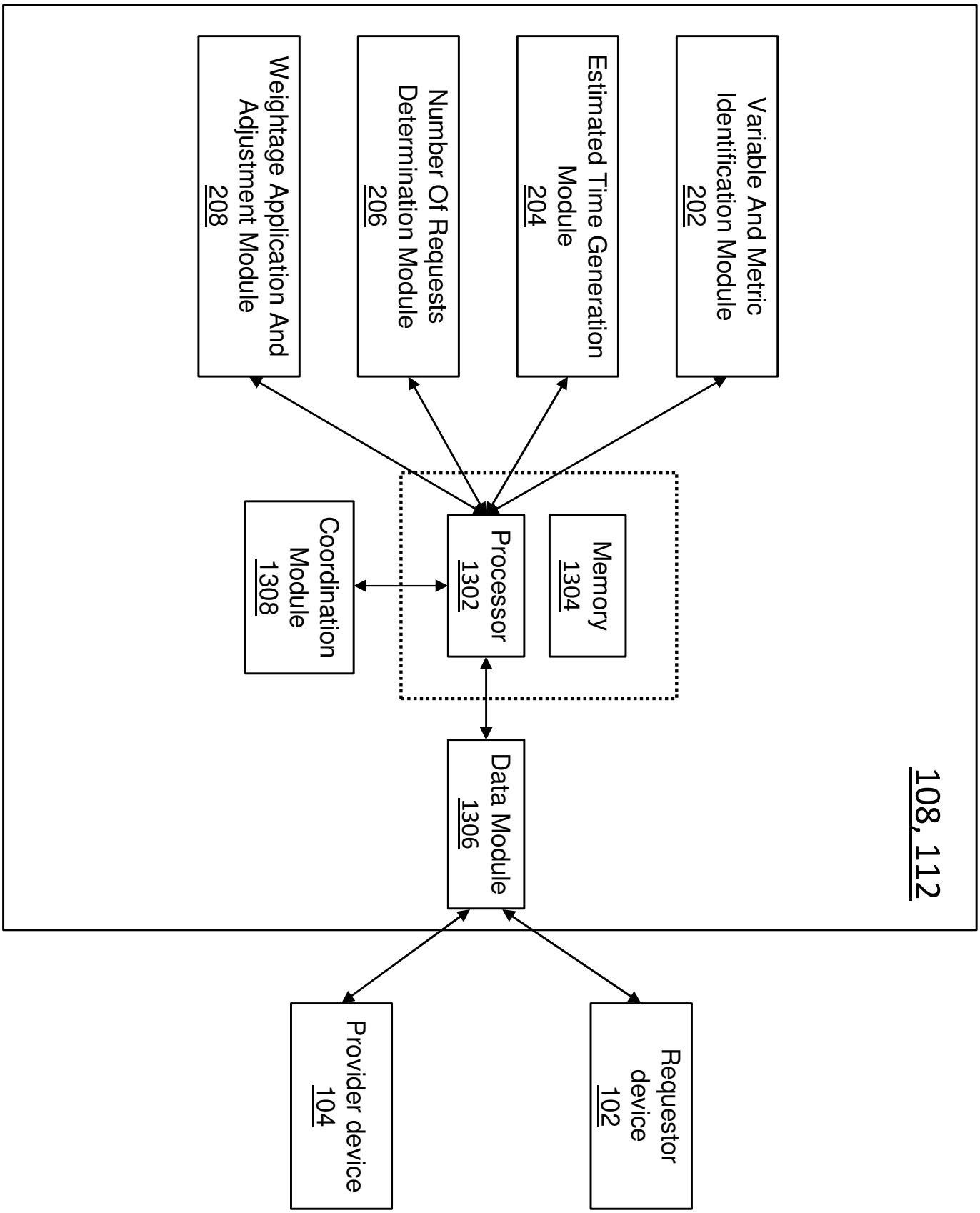

108, 112
Variable And Metric Identification Module 202
Estimated Time Generation Module 204
Number Of Requests Determination Module 206
Weightage Application And Adjustment Module 208
Processor 1302
Memory 1304
Coordination Module 1308
Data Module 1306
Requestor device 102
Provider device 104

Figure 13