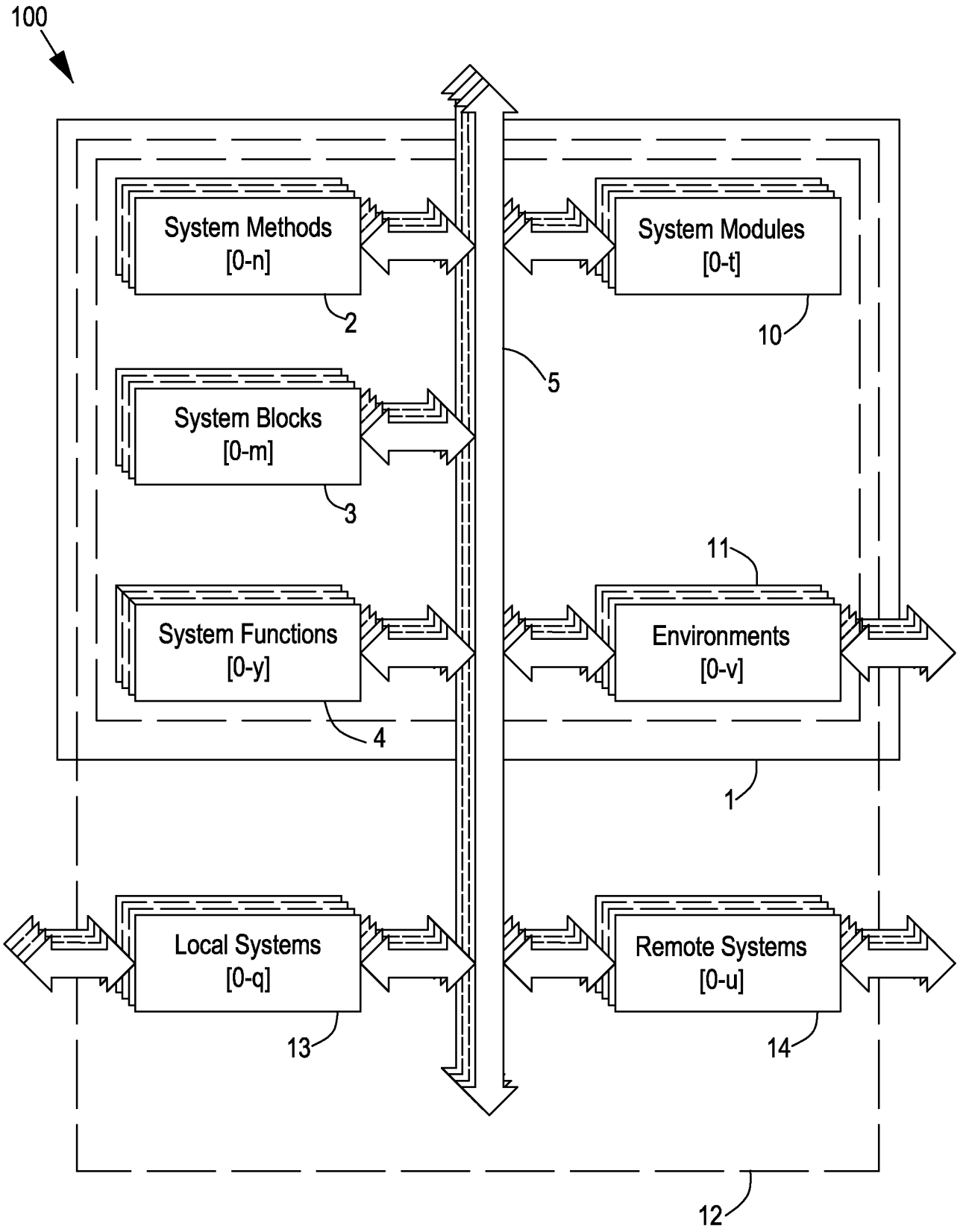
100
System Methods
[0-n]
2
System Modules
[0-t]
10
5
System Blocks
[0-m]
3
11
System Functions
[0-y]
4
Environments
[0-v]
1
Local Systems
[0-q]
13
Remote Systems
[0-u]
14
12

FIG. 1

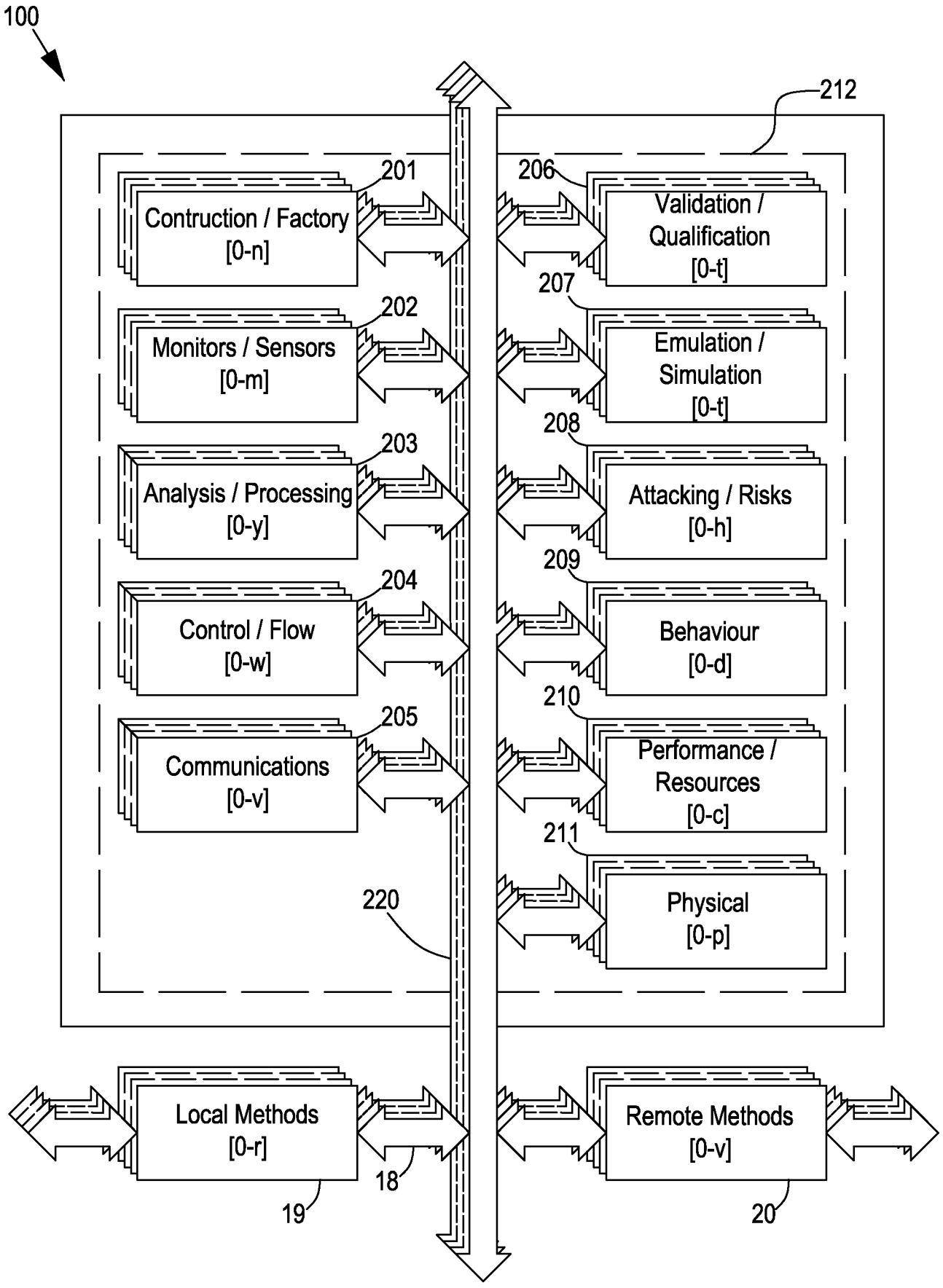
100
212
201
Contruction / Factory
[0-n]
202
Monitors / Sensors
[0-m]
203
Analysis / Processing
[0-y]
204
Control / Flow
[0-w]
205
Communications
[0-v]
206
Validation /
Qualification
[0-t]
207
Emulation /
Simulation
[0-t]
208
Attacking / Risks
[0-h]
209
Behaviour
[0-d]
210
Performance /
Resources
[0-c]
211
Physical
[0-p]
220
Local Methods
[0-r]
18
19
Remote Methods
[0-v]
20

FIG. 2

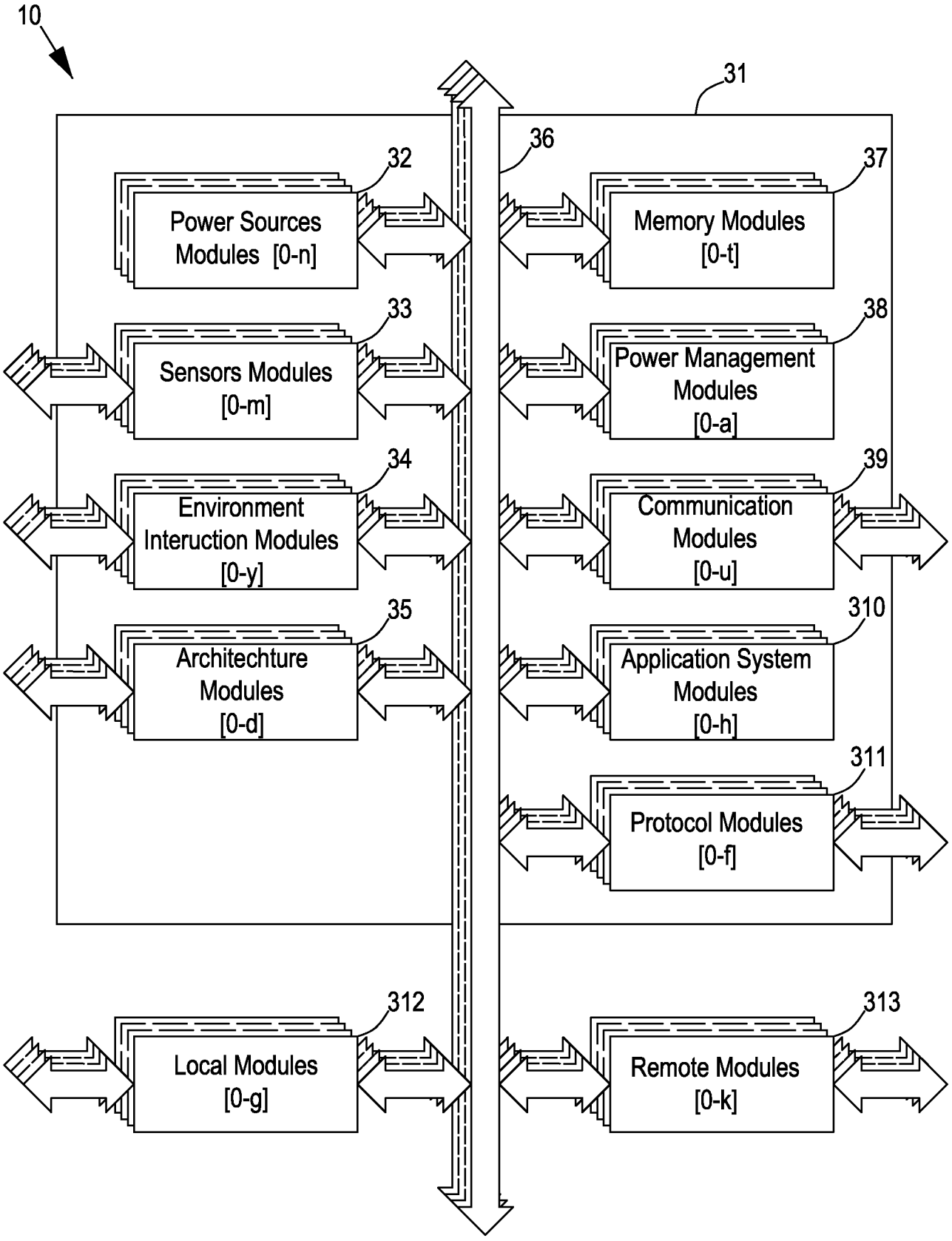
10
31
36
32
Power Sources Modules [0-n]
37
Memory Modules [0-t]
33
Sensors Modules [0-m]
38
Power Management Modules [0-a]
34
Environment Interuction Modules [0-y]
39
Communication Modules [0-u]
35
Architechture Modules [0-d]
310
Application System Modules [0-h]
311
Protocol Modules [0-f]
312
Local Modules [0-g]
313
Remote Modules [0-k]

FIG. 3

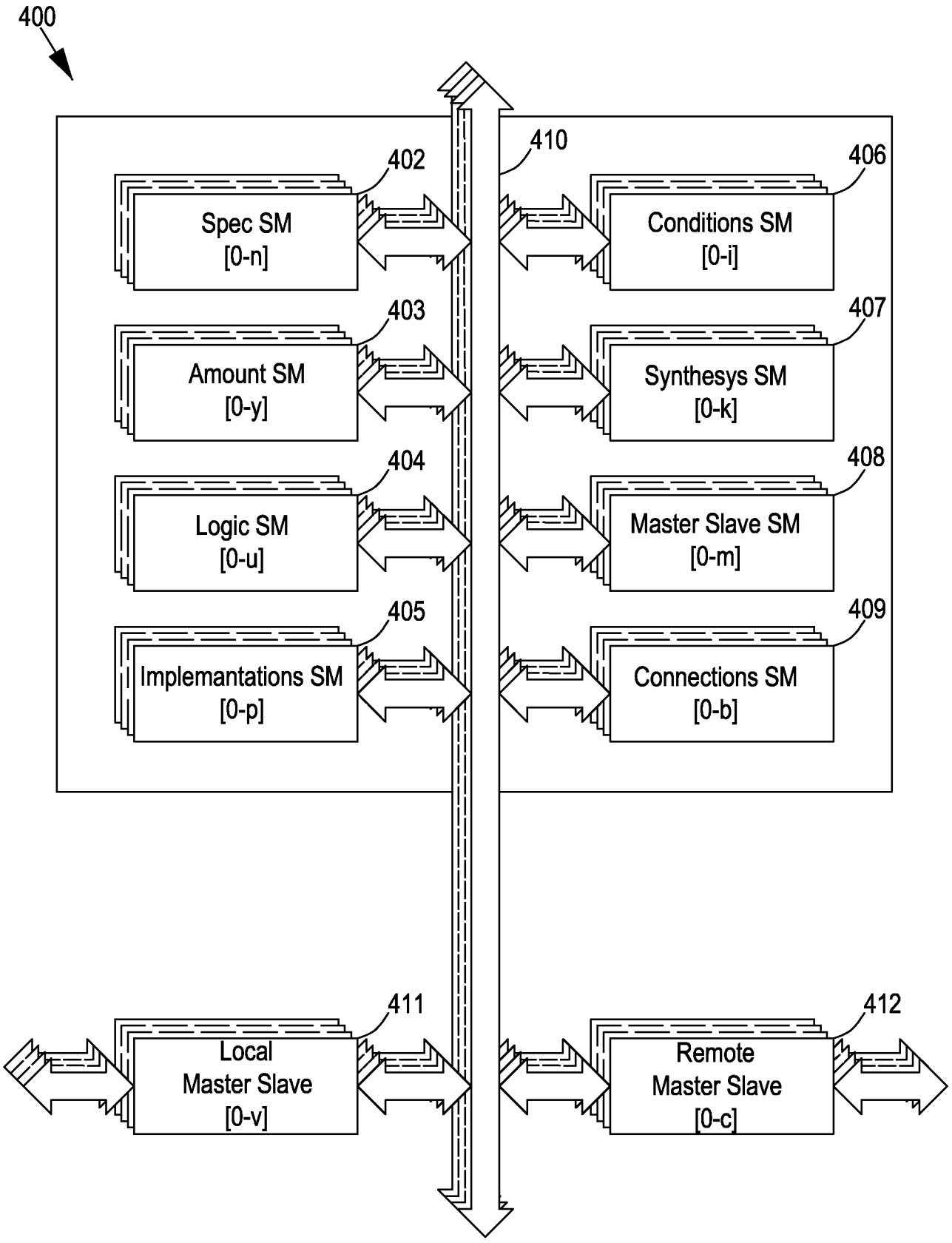
400
410
402
Spec SM
[0-n]
406
Conditions SM
[0-i]
403
Amount SM
[0-y]
407
Synthesys SM
[0-k]
404
Logic SM
[0-u]
408
Master Slave SM
[0-m]
405
Implemantations SM
[0-p]
409
Connections SM
[0-b]
411
Local
Master Slave
[0-v]
412
Remote
Master Slave
[0-c]

FIG. 4

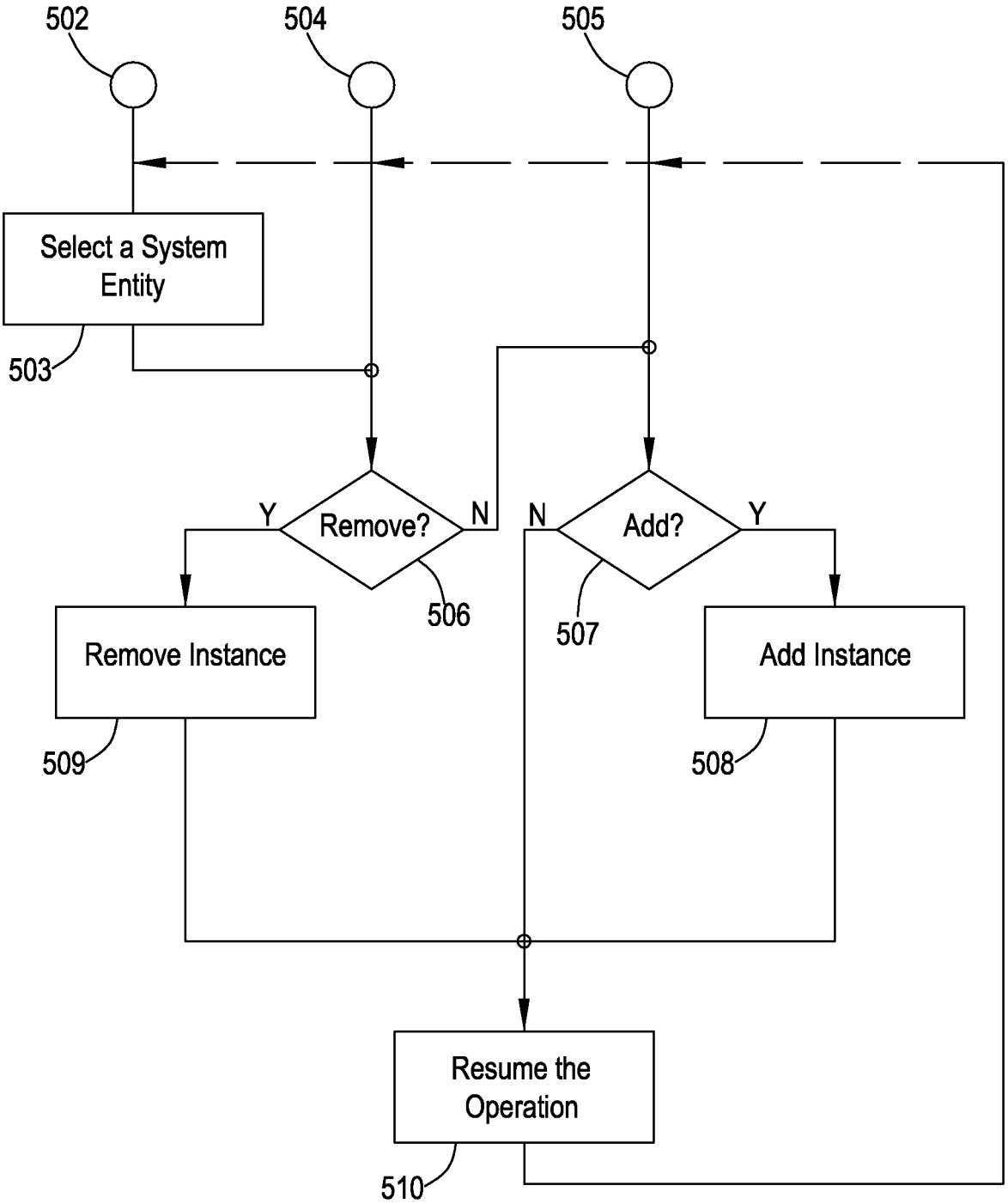
502
504
505
Select a System Entity
503
Y
Remove?
N
506
N
Add?
Y
507
Remove Instance
509
Add Instance
508
Resume the Operation
510

FIG. 5

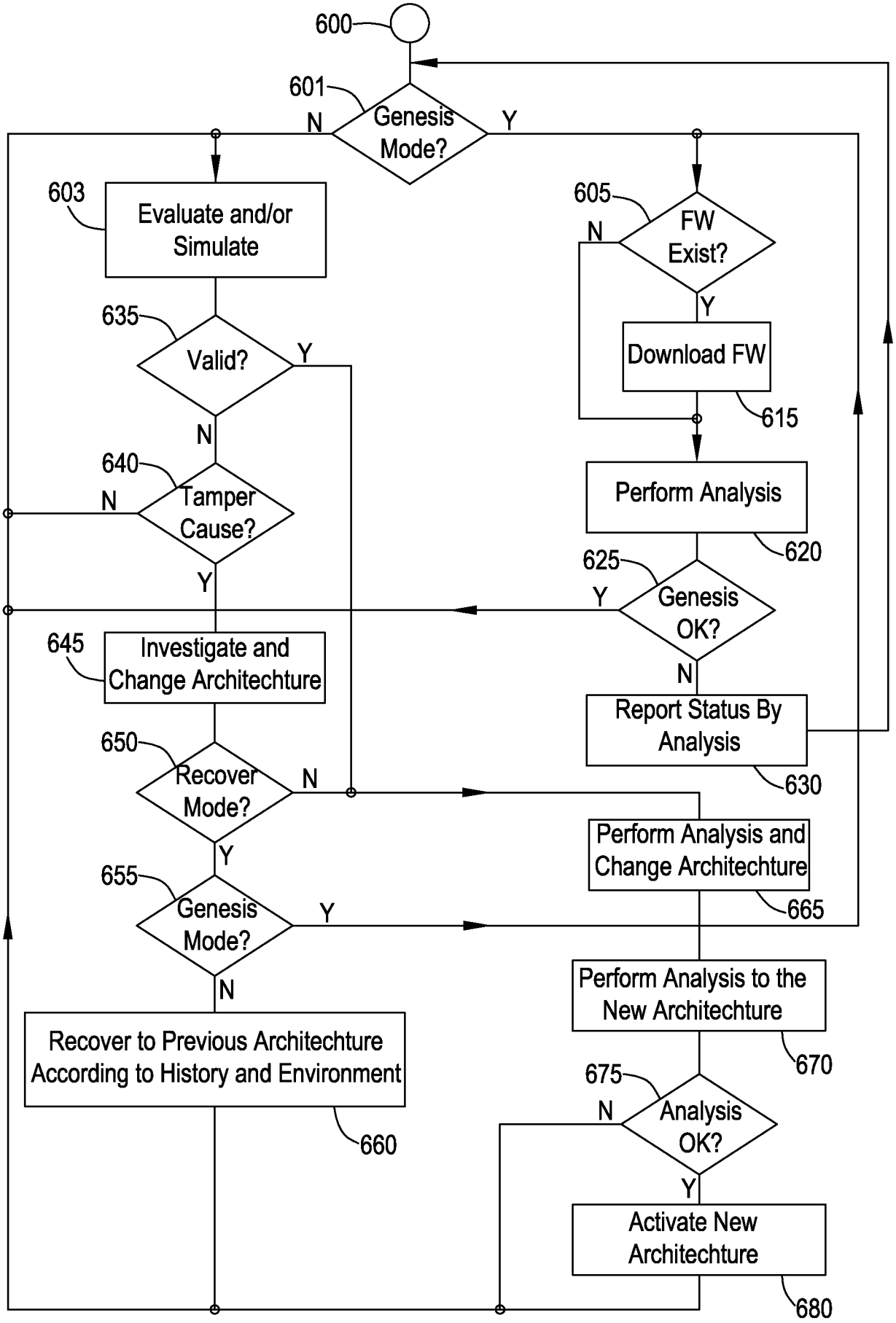
600
601
Genesis Mode?
N
Y
603
Evaluate and/or Simulate
605
FW Exist?
N
Y
Download FW
615
635
Valid?
Y
N
640
Tamper Cause?
N
Y
Perform Analysis
620
625
Genesis OK?
Y
N
645
Investigate and Change Architechture
Report Status By Analysis
630
650
Recover Mode?
N
Y
Perform Analysis and Change Architechture
665
655
Genesis Mode?
Y
N
Perform Analysis to the New Architechture
670
Recover to Previous Architechture According to History and Environment
660
675
Analysis OK?
N
Y
Activate New Architechture
680

FIG. 6

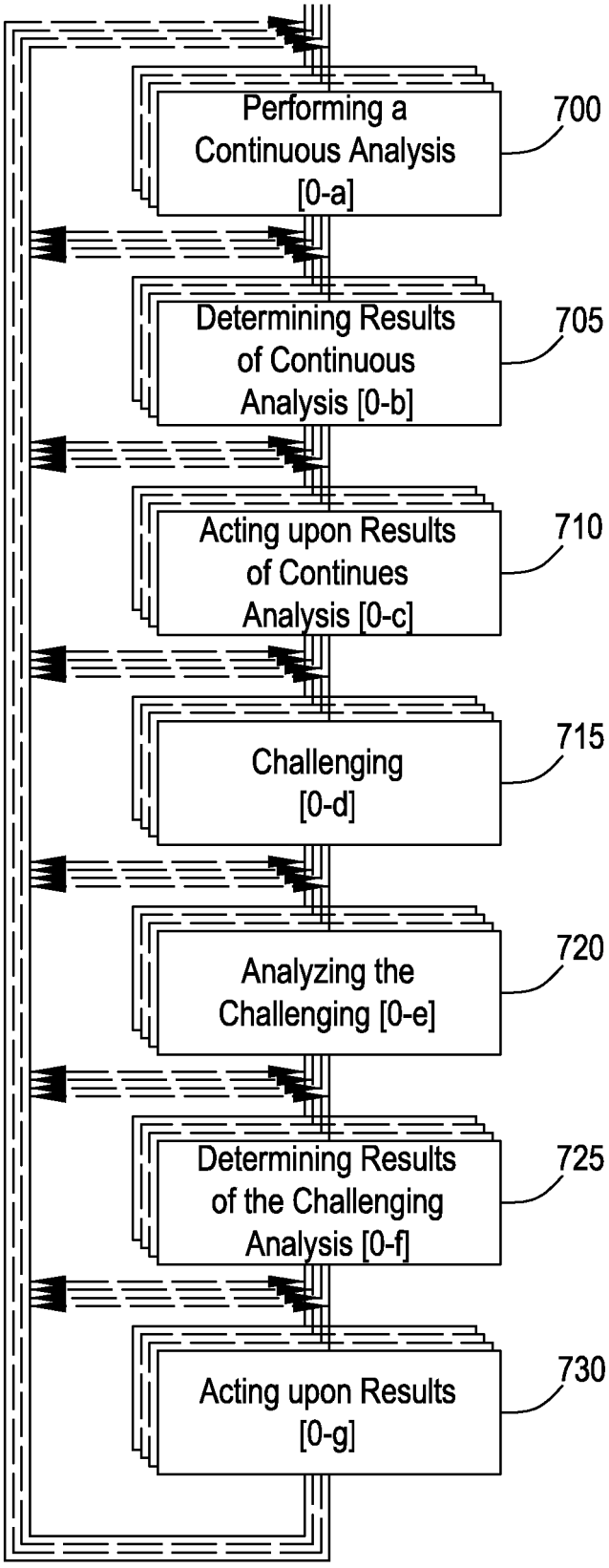
Performing a Continuous Analysis [0-a]
700
Determining Results of Continuous Analysis [0-b]
705
Acting upon Results of Continues Analysis [0-c]
710
Challenging [0-d]
715
Analyzing the Challenging [0-e]
720
Determining Results of the Challenging Analysis [0-f]
725
Acting upon Results [0-g]
730

FIG. 7