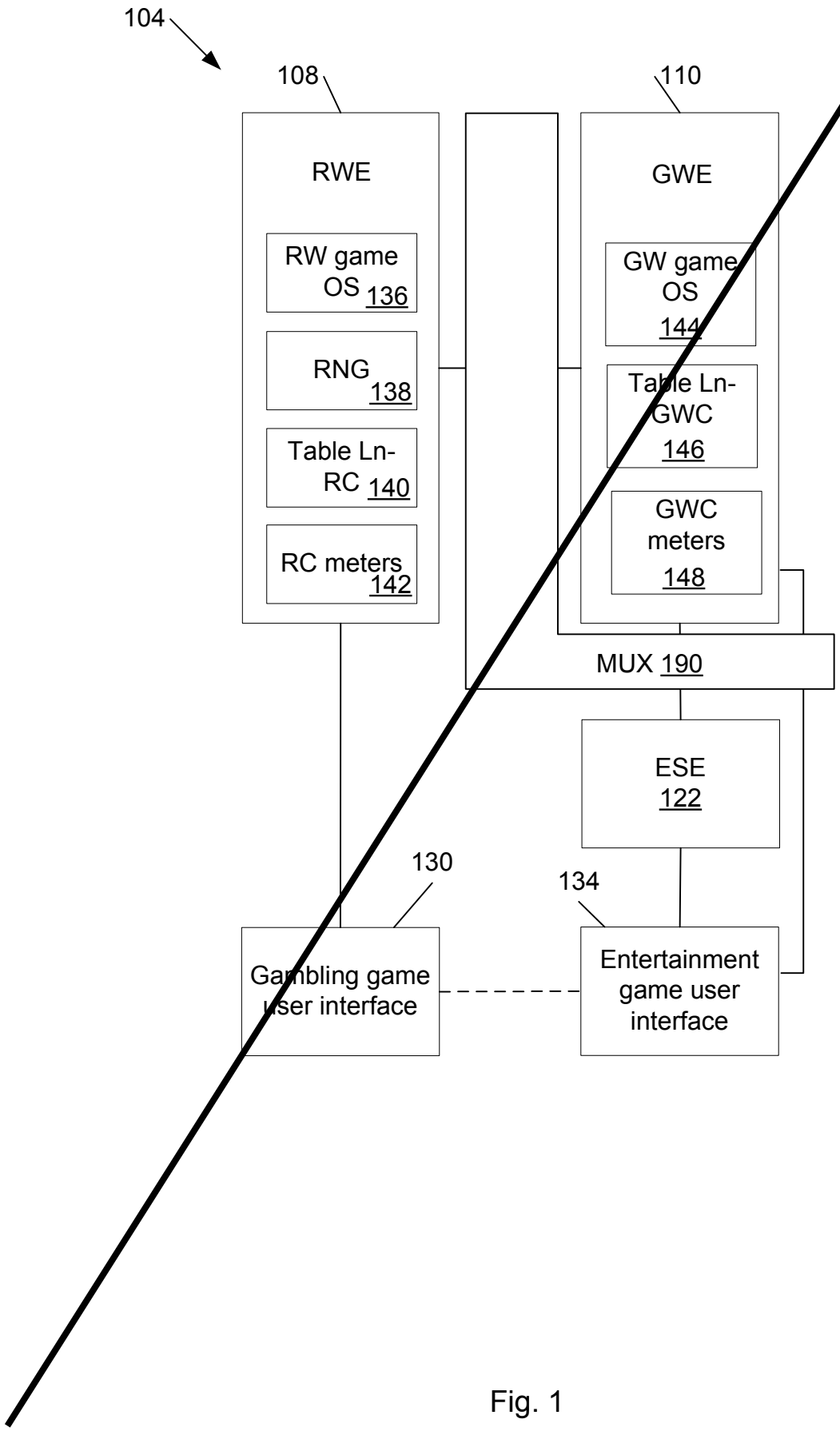

104
108
110
RWE
RW game OS 136
RNG 138
Table Ln-RC 140
RC meters 142
GWE
GW game OS 144
Table Ln-GWC 146
GWC meters 148
MUX 190
ESE 122
130
134
Gambling game user interface
Entertainment game user interface

Fig. 1

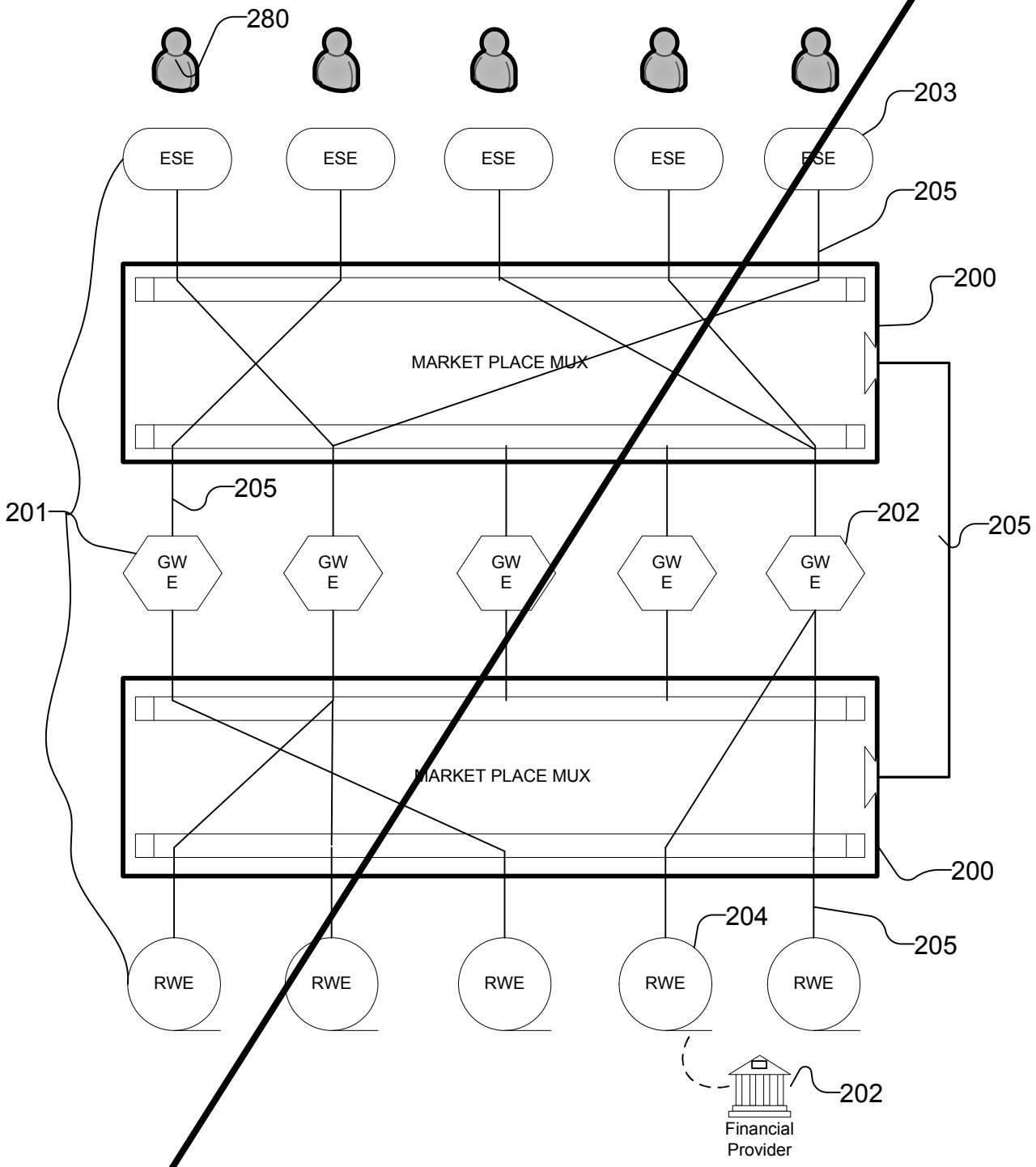

280
203
ESE
ESE
ESE
ESE
ESE
205
200
MARKET PLACE MUX
205
201
202
205
GW
E
GW
E
GW
E
GW
E
GW
E
MARKET PLACE MUX
200
204
205
RWE
RWE
RWE
RWE
RWE
202
Financial
Provider

Fig. 2

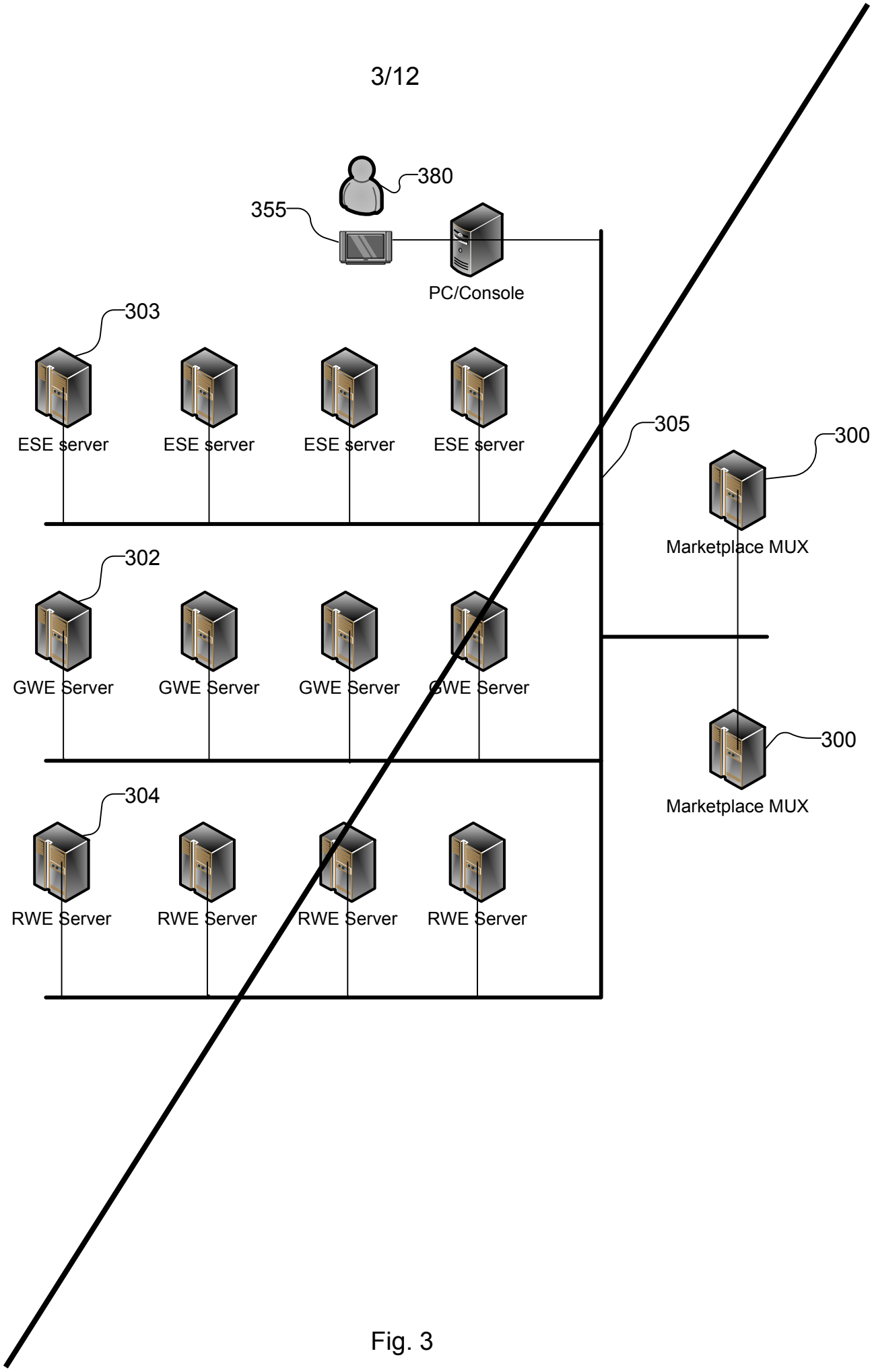

380
355
PC/Console
303
ESE server
ESE server
ESE server
ESE server
305
300
Marketplace MUX
302
GWE Server
GWE Server
GWE Server
GWE Server
300
Marketplace MUX
304
RWE Server
RWE Server
RWE Server
RWE Server

Fig. 3

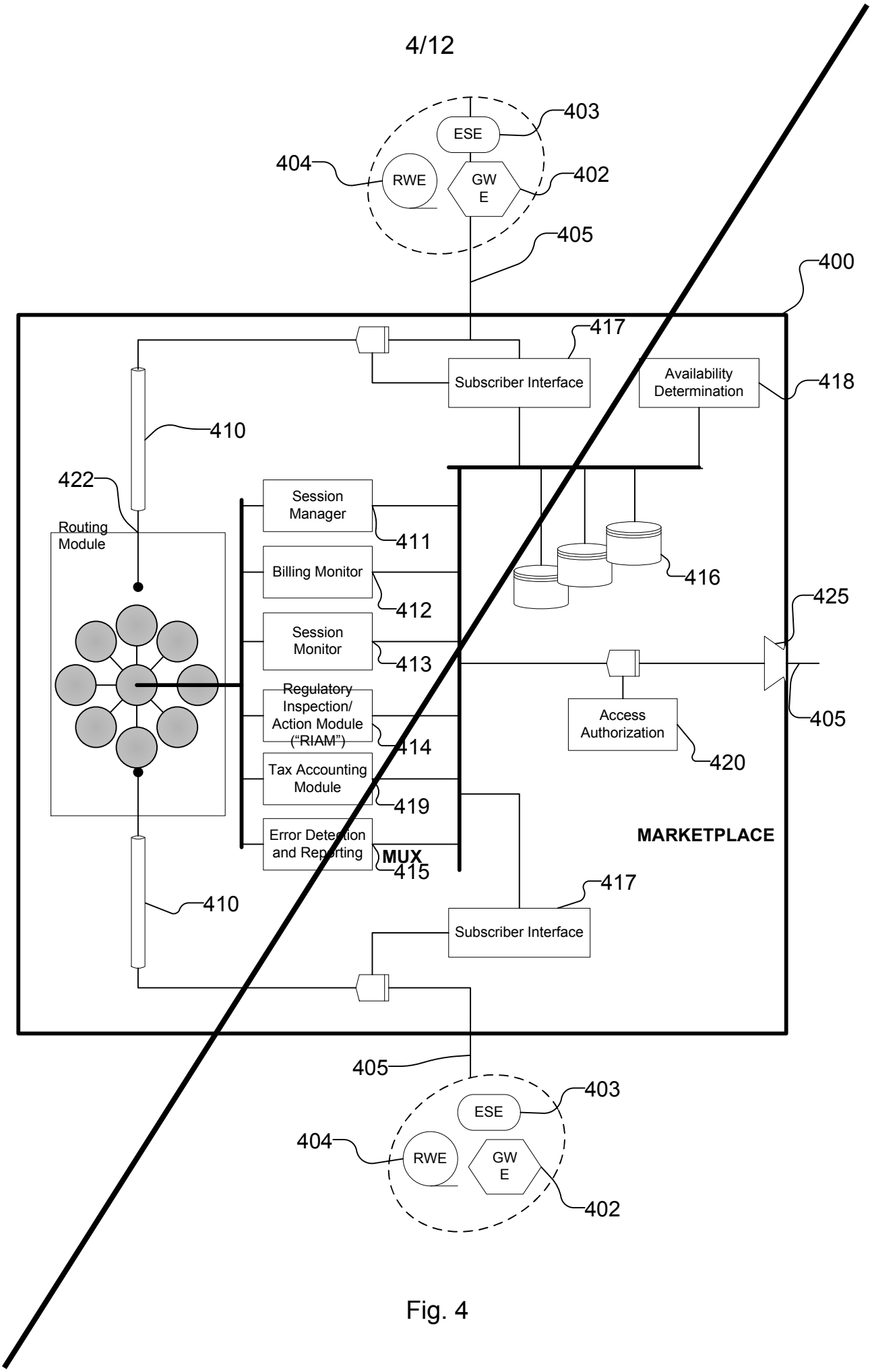

403
ESE
404
RWE
GW
E
402
405
400
417
Subscriber Interface
Availability
Determination
418
410
422
Routing
Module
Session
Manager
411
Billing Monitor
412
Session
Monitor
413
Regulatory
Inspection/
Action Module
("RIAM")
414
Tax Accounting
Module
419
Error Detection
and Reporting
MUX
415
416
425
405
Access
Authorization
420
MARKETPLACE
410
417
Subscriber Interface
405
403
ESE
404
RWE
GW
E
402

Fig. 4

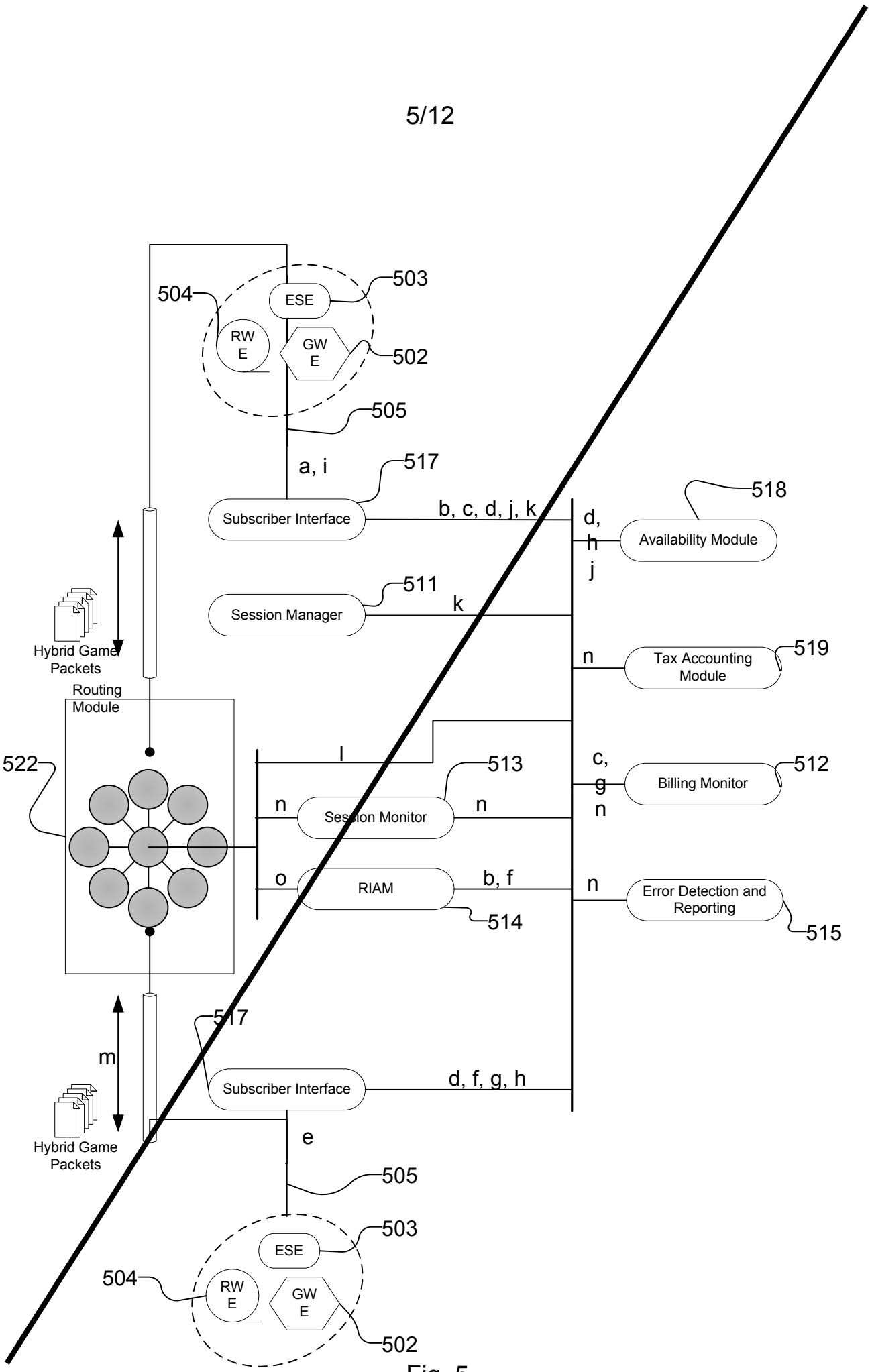

504
503
ESE
RW E
GW E
502
505
a, i
517
Subscriber Interface
b, c, d, j, k
518
d, h j
Availability Module
511
Session Manager
k
Hybrid Game Packets
Routing Module
n
Tax Accounting Module
519
522
l
513
c, g n
Billing Monitor
512
n
Session Monitor
n
o
RIAM
b, f
514
n
Error Detection and Reporting
515
517
m
Subscriber Interface
d, f, g, h
Hybrid Game Packets
e
505
503
ESE
504
RW E
GW E
502

Fig. 5

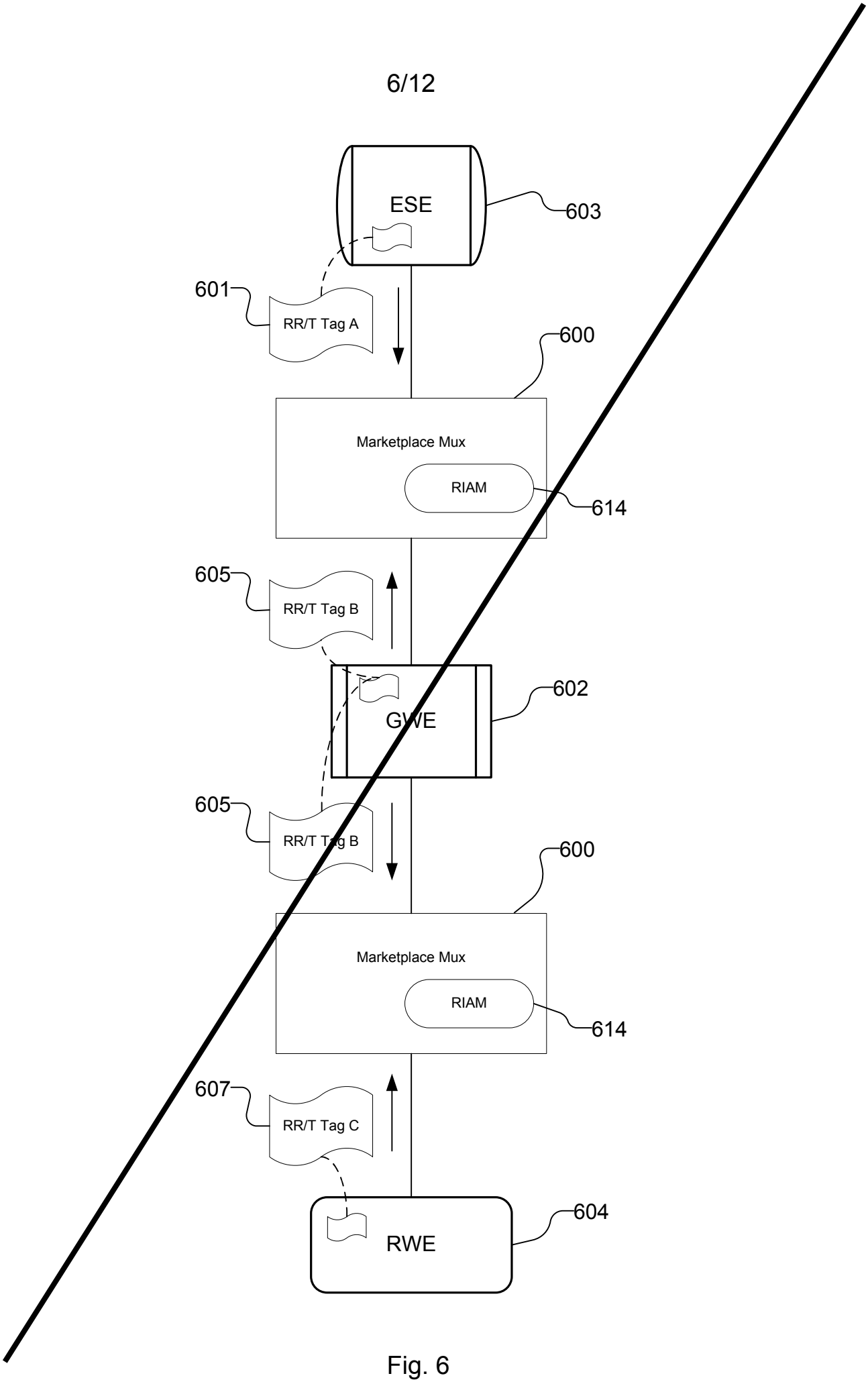

ESE
603
601
RR/T Tag A
600
Marketplace Mux
RIAM
614
605
RR/T Tag B
602
GWE
605
RR/T Tag B
600
Marketplace Mux
RIAM
614
607
RR/T Tag C
604
RWE

Fig. 6

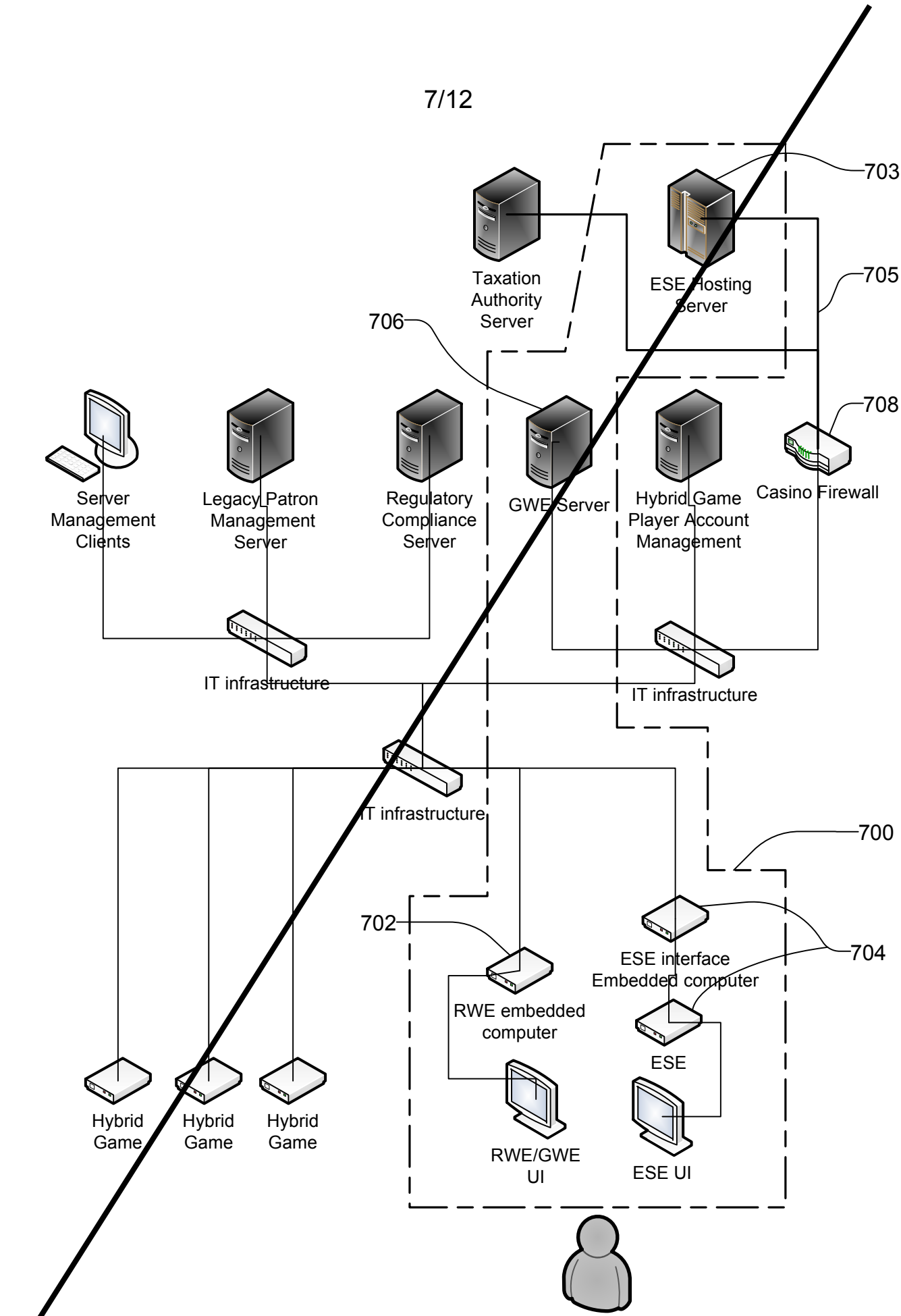

703
Taxation Authority Server
ESE Hosting Server
705
706
708
Server Management Clients
Legacy Patron Management Server
Regulatory Compliance Server
GWE Server
Hybrid Game Player Account Management
Casino Firewall
IT infrastructure
IT infrastructure
IT infrastructure
700
702
704
ESE interface Embedded computer
RWE embedded computer
ESE
Hybrid Game
Hybrid Game
Hybrid Game
RWE/GWE UI
ESE UI

Fig. 7

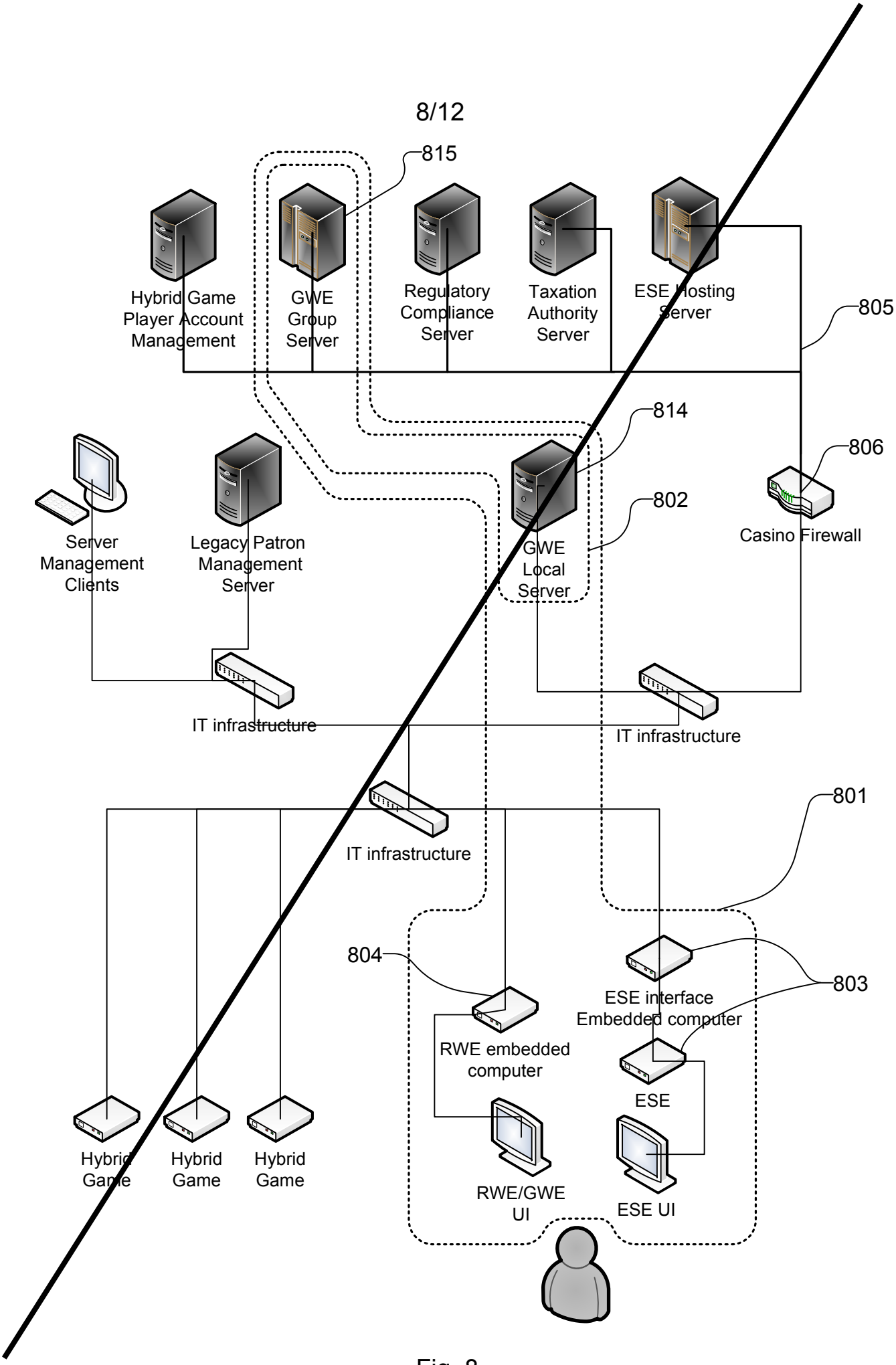

815
Hybrid Game Player Account Management
GWE Group Server
Regulatory Compliance Server
Taxation Authority Server
ESE Hosting Server
805
814
806
802
Server Management Clients
Legacy Patron Management Server
GWE Local Server
Casino Firewall
IT infrastructure
IT infrastructure
IT infrastructure
801
804
803
ESE interface Embedded computer
RWE embedded computer
ESE
Hybrid Game
Hybrid Game
Hybrid Game
RWE/GWE UI
ESE UI

Fig. 8

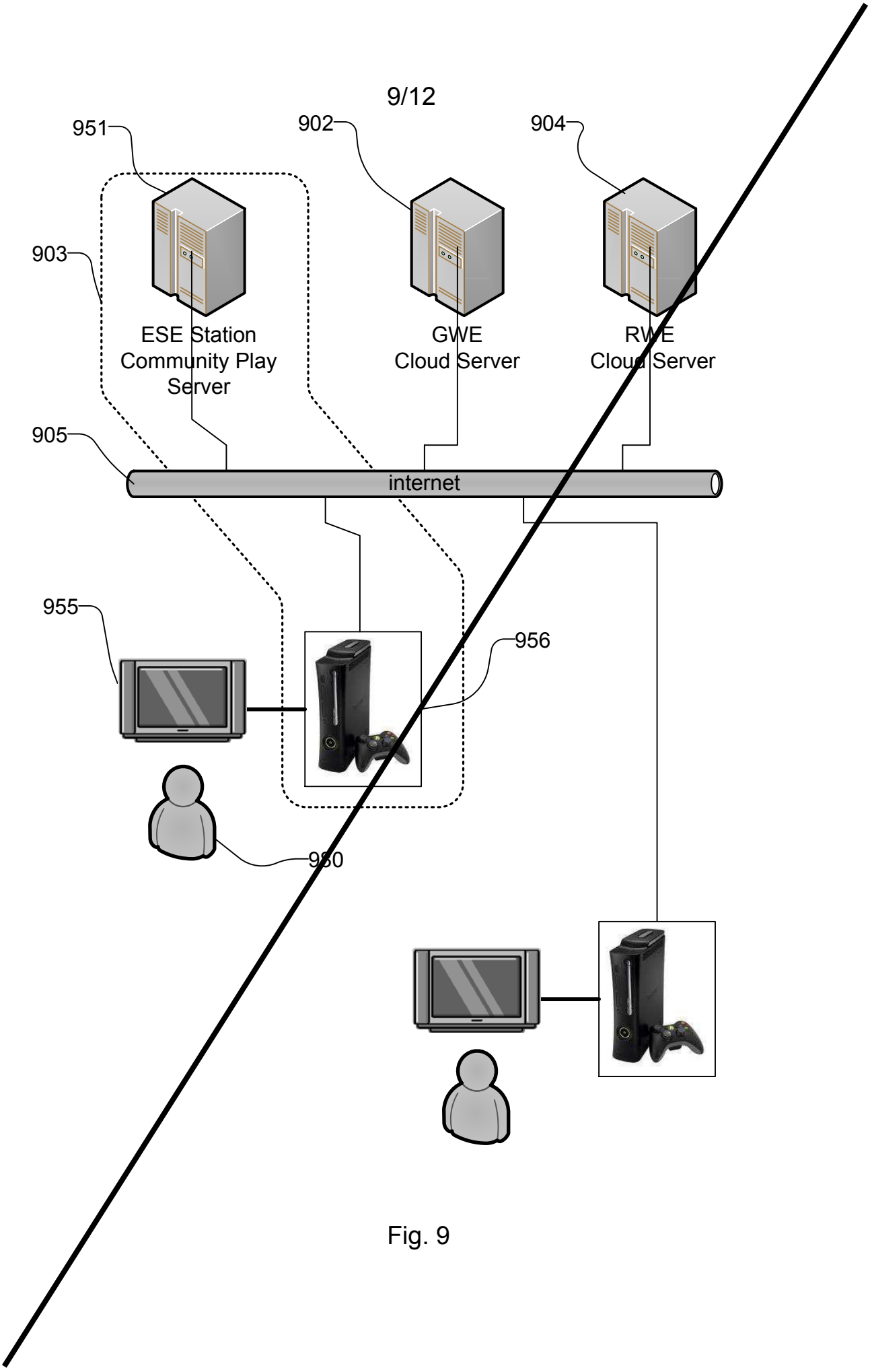

951
902
904
903
ESE Station
Community Play
Server
GWE
Cloud Server
RWE
Cloud Server
905
internet
955
956
960

Fig. 9

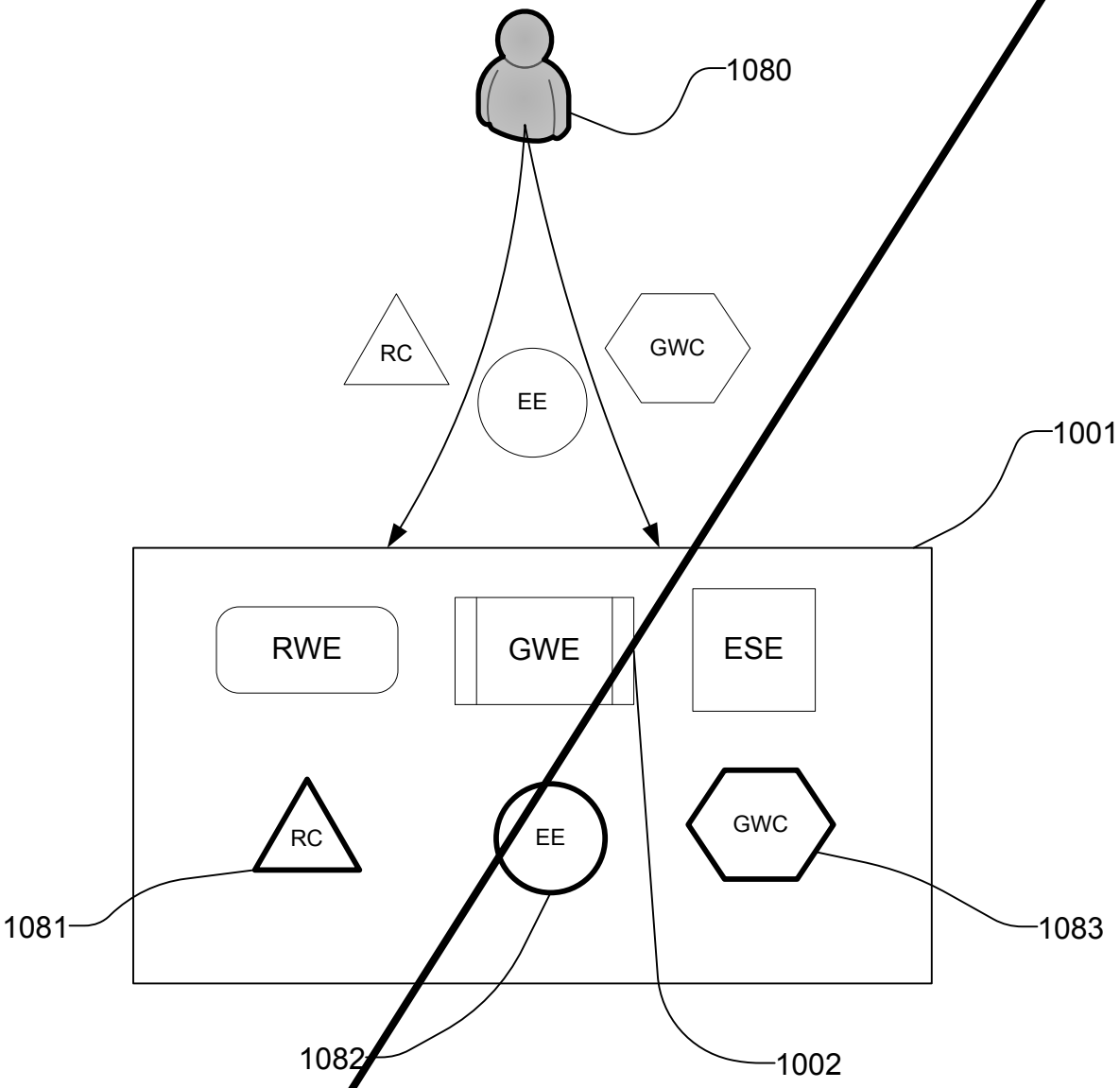


Fig. 10

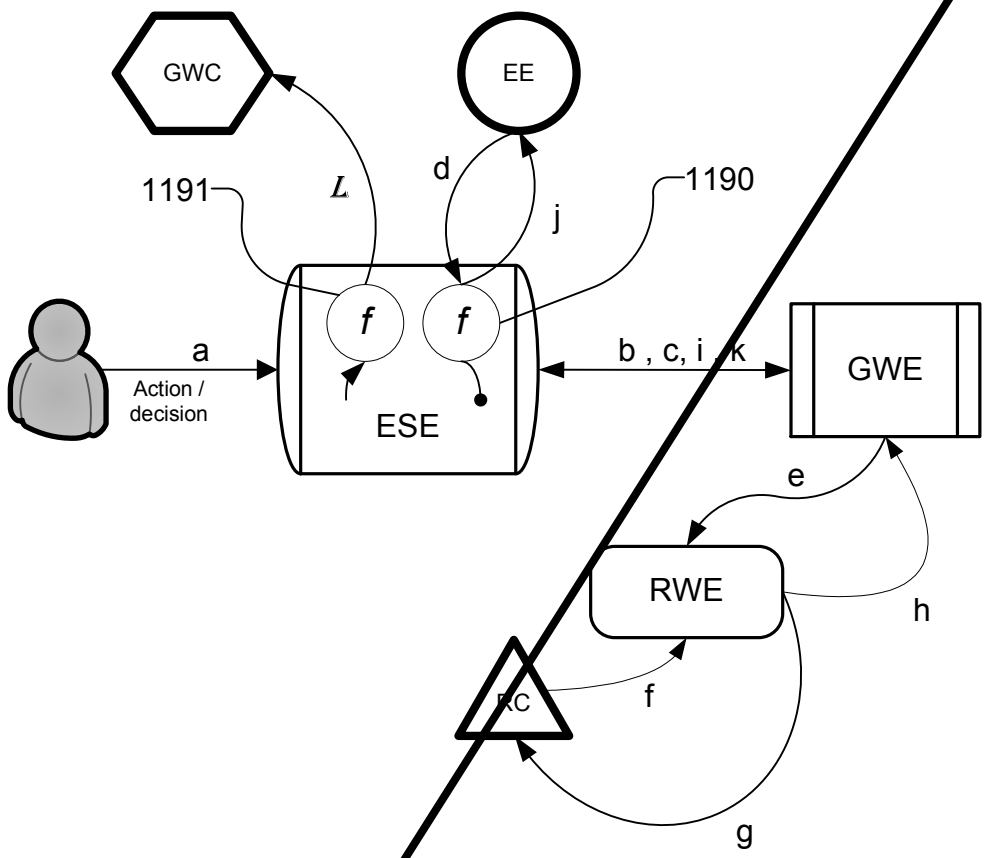

GWC
EE
1191
L
d
j
1190
f
f
a
Action /
decision
ESE
b , c, i , k
GWE
e
RWE
h
RC
f
g

Fig. 11

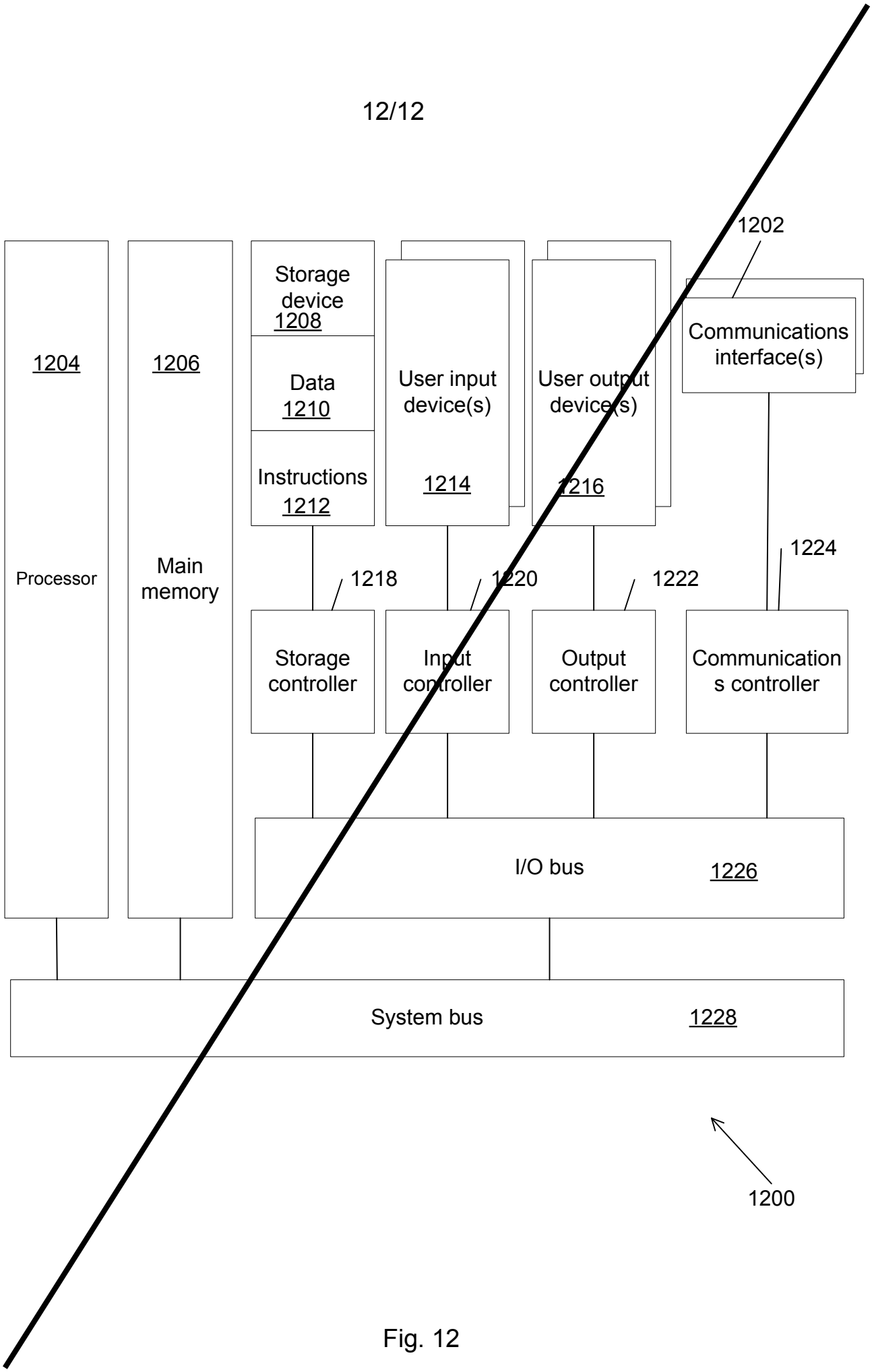

1202
Storage device
1208
Data
1210
Instructions
1212
User input device(s)
1214
User output device(s)
1216
Communications interface(s)
1204
Processor
1206
Main memory
1218
1220
1222
1224
Storage controller
Input controller
Output controller
Communications controller
I/O bus
1226
System bus
1228
1200

Fig. 12

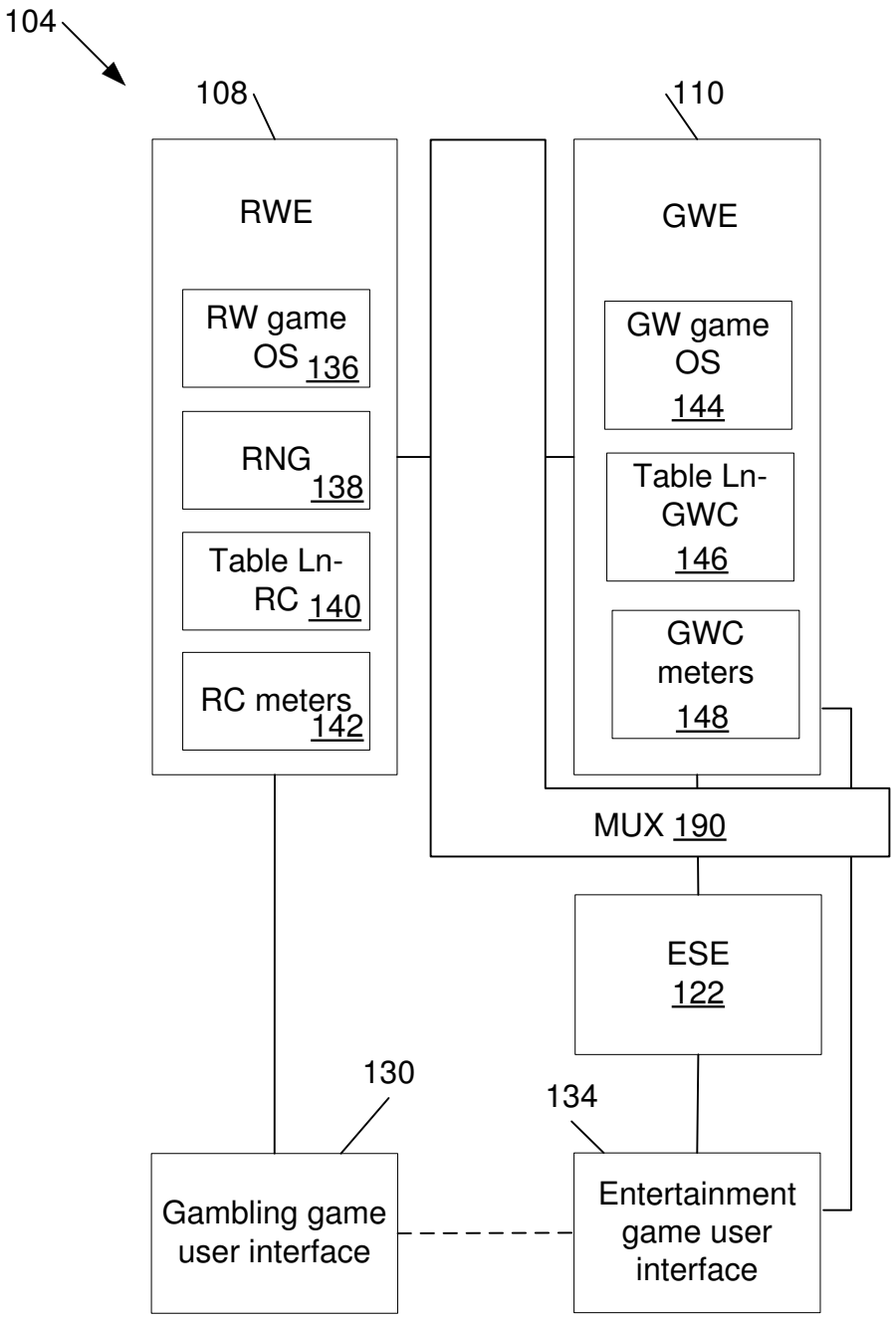

104
108
110
RWE
GWE
RW game OS 136
RNG 138
Table Ln-RC 140
RC meters 142
GW game OS 144
Table Ln-GWC 146
GWC meters 148
MUX 190
ESE 122
130
134
Gambling game user interface
Entertainment game user interface

Fig. 1

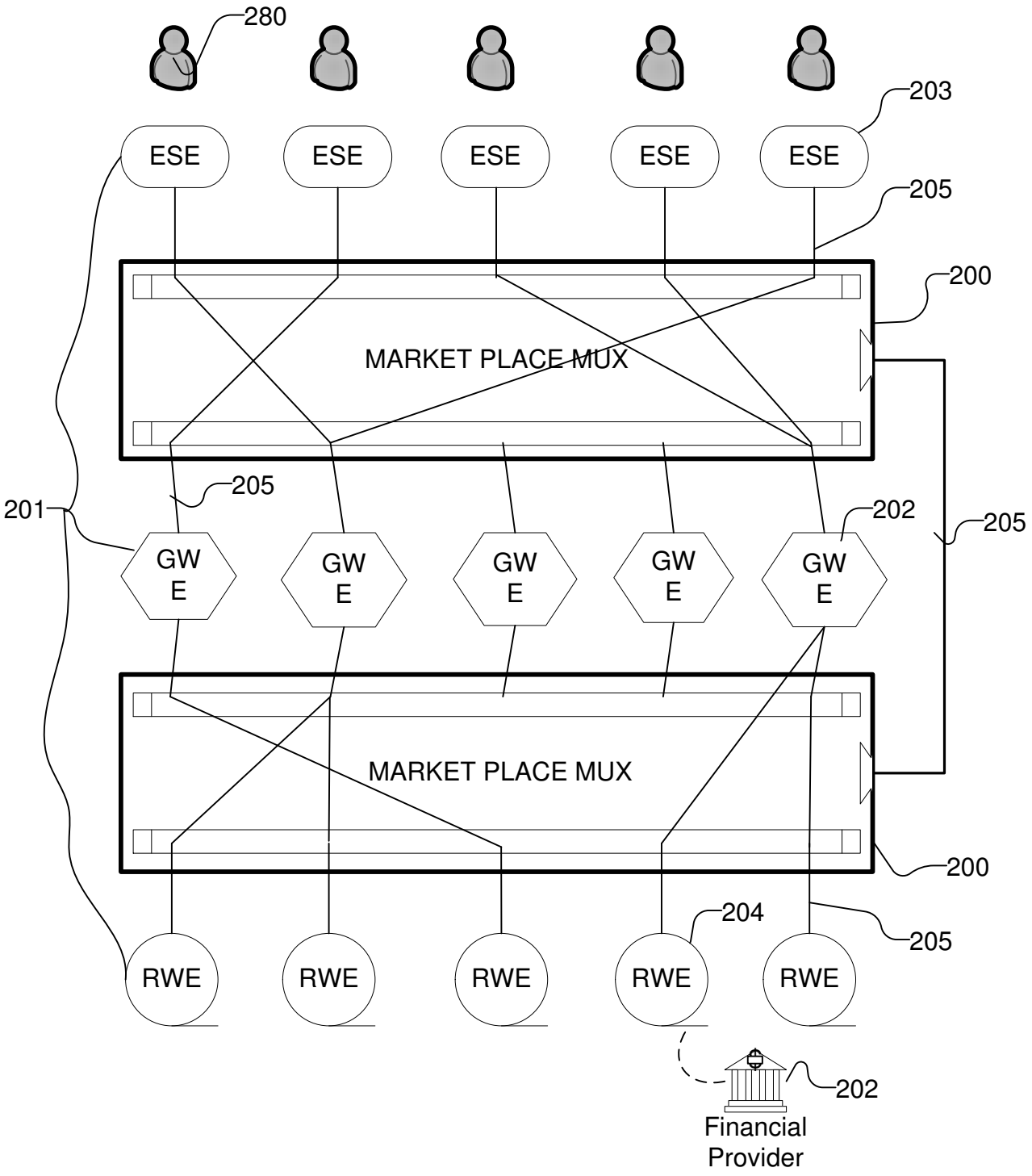

280
203
ESE
ESE
ESE
ESE
ESE
205
200
MARKET PLACE MUX
205
201
202
205
GW E
GW E
GW E
GW E
GW E
MARKET PLACE MUX
200
204
205
RWE
RWE
RWE
RWE
RWE
202
Financial Provider

Fig. 2

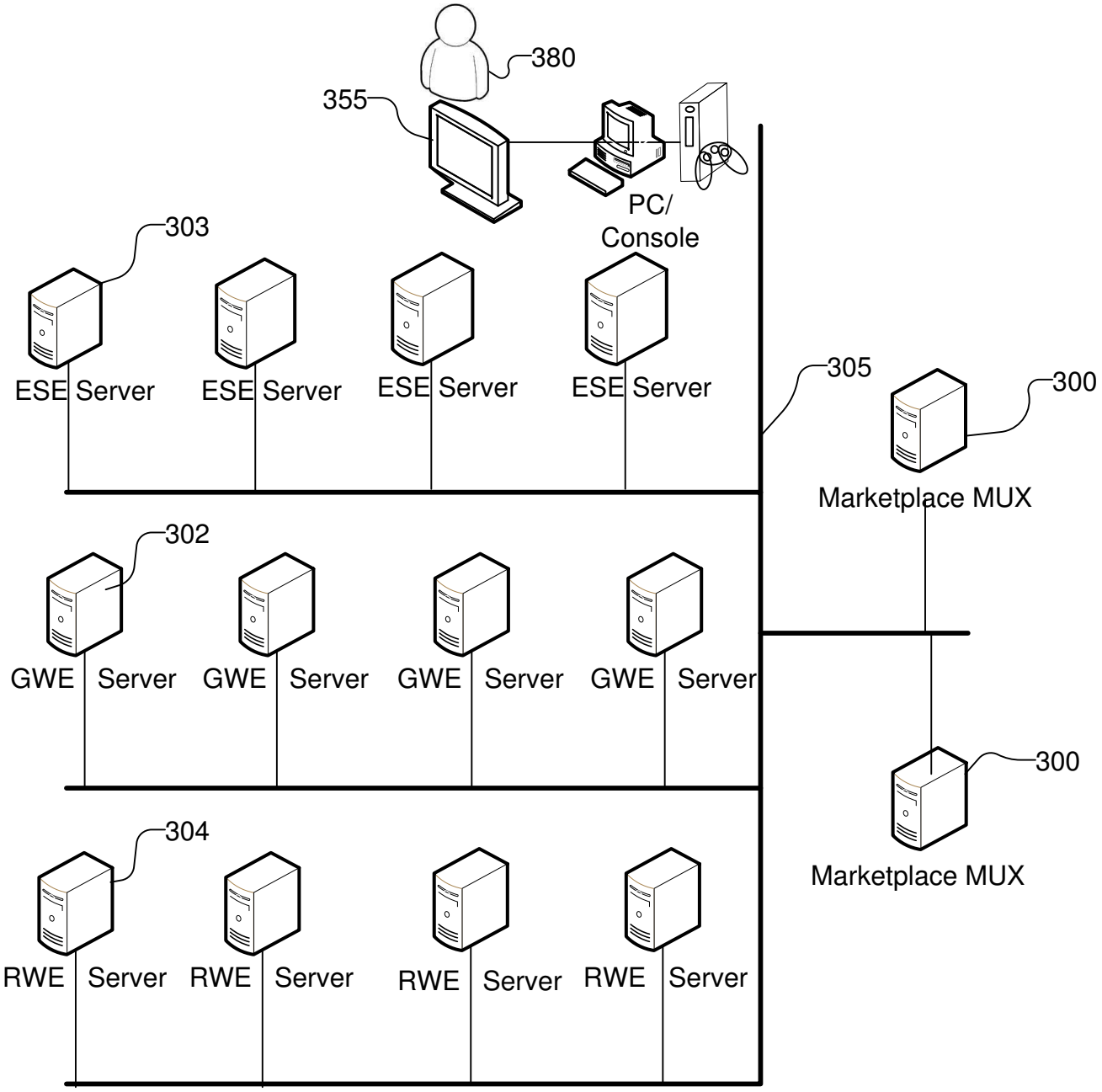

380
355
PC/
Console
303
ESE Server
ESE Server
ESE Server
ESE Server
305
300
Marketplace MUX
302
GWE Server
GWE Server
GWE Server
GWE Server
300
Marketplace MUX
304
RWE Server
RWE Server
RWE Server
RWE Server

Fig. 3

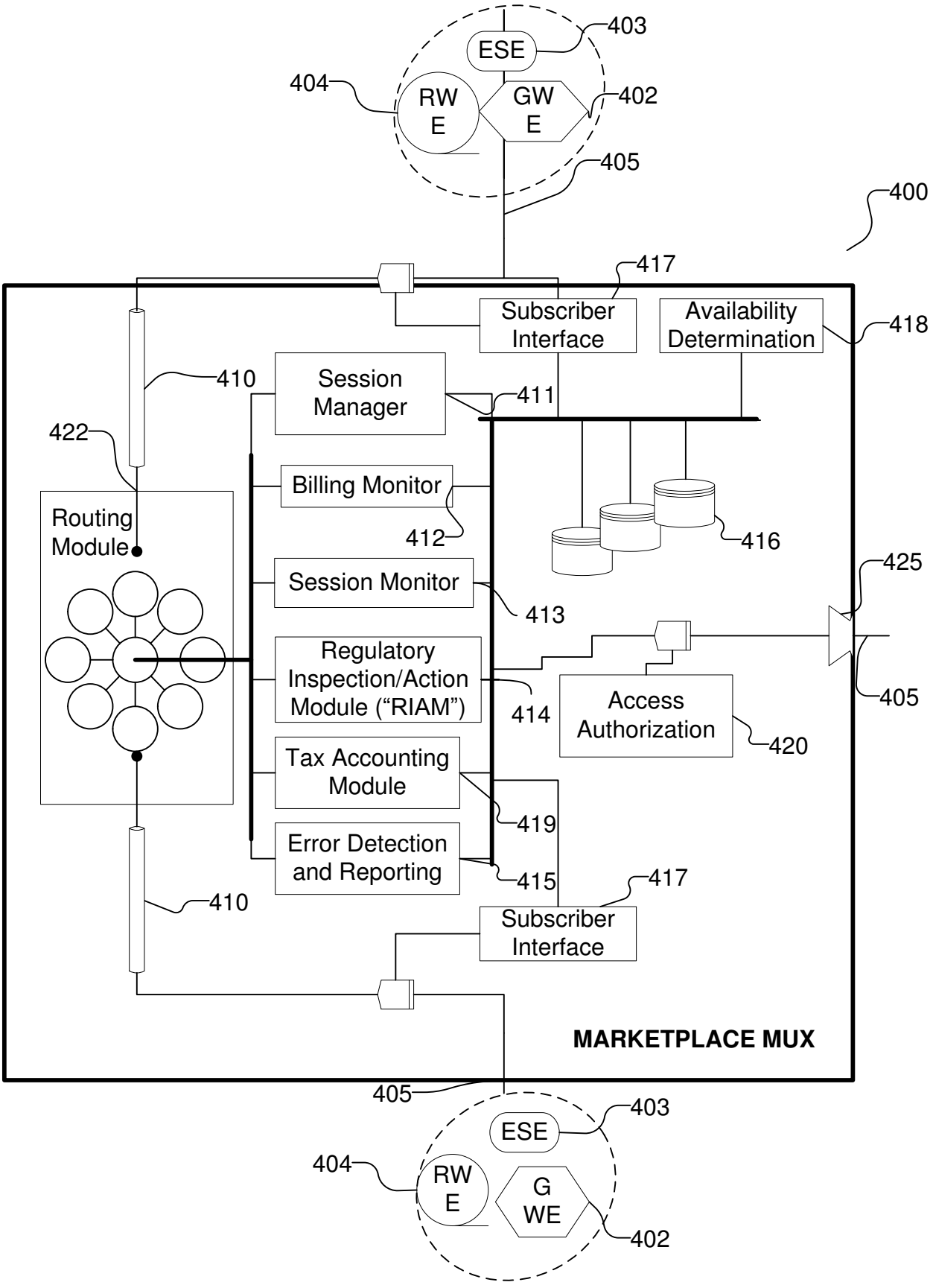

403
ESE
404
RW E
GW E
402
405
400
417
Subscriber Interface
Availability Determination
418
410
Session Manager
411
422
Billing Monitor
412
Routing Module
416
425
Session Monitor
413
Regulatory Inspection/Action Module ("RIAM")
414
Access Authorization
420
405
Tax Accounting Module
419
Error Detection and Reporting
415
417
410
Subscriber Interface
MARKETPLACE MUX
405
403
ESE
404
RW E
G WE
402

Fig. 4

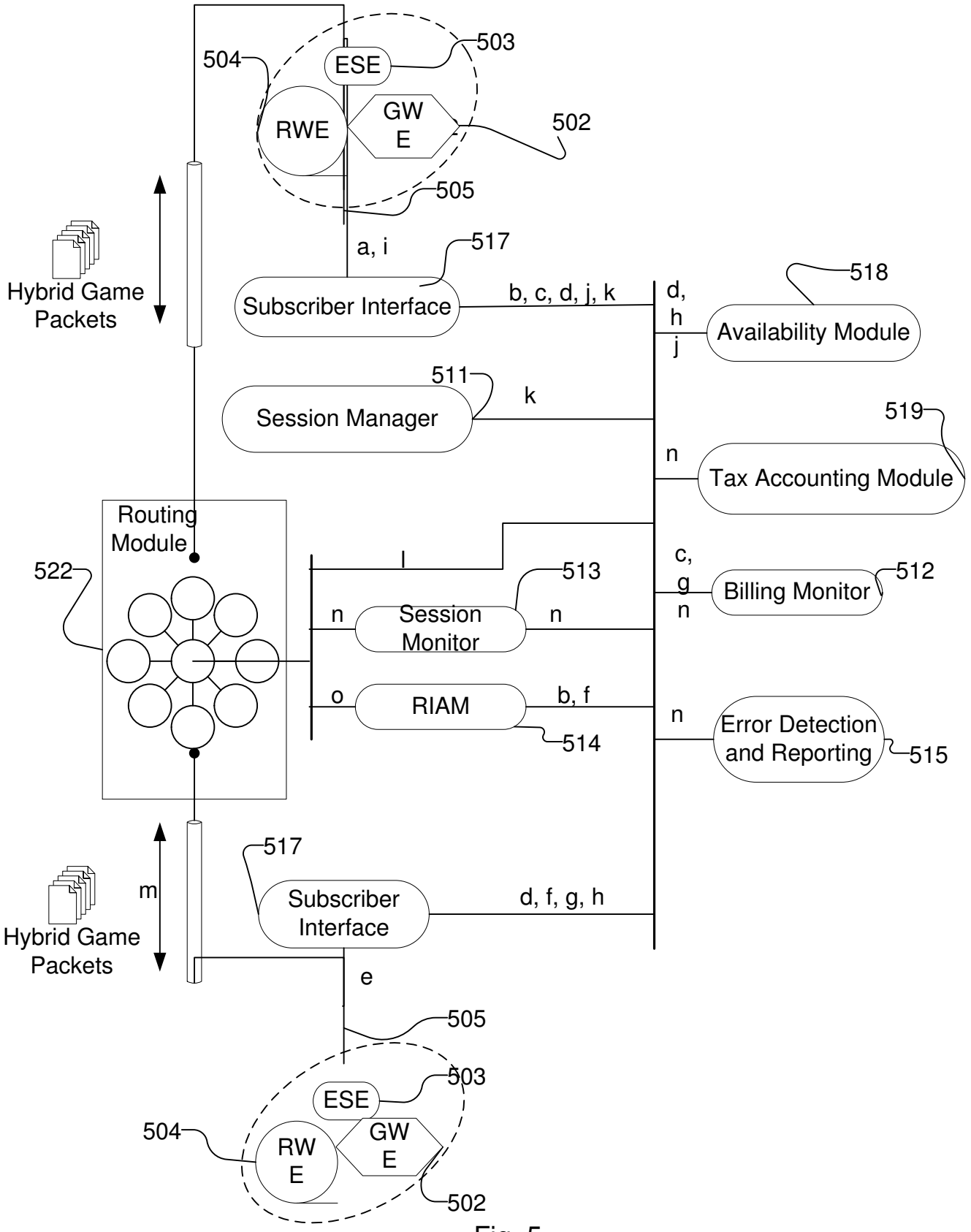

504
ESE
503
RWE
GW
E
502
505
Hybrid Game
Packets
a, i
517
Subscriber Interface
b, c, d, j, k
d,
h
j
518
Availability Module
511
Session Manager
k
519
n
Tax Accounting Module
Routing
Module
522
l
513
c,
g
n
Billing Monitor
512
n
Session
Monitor
n
o
RIAM
b, f
514
n
Error Detection
and Reporting
515
517
m
Subscriber
Interface
d, f, g, h
Hybrid Game
Packets
e
505
503
ESE
504
RW
E
GW
E
502

Fig. 5

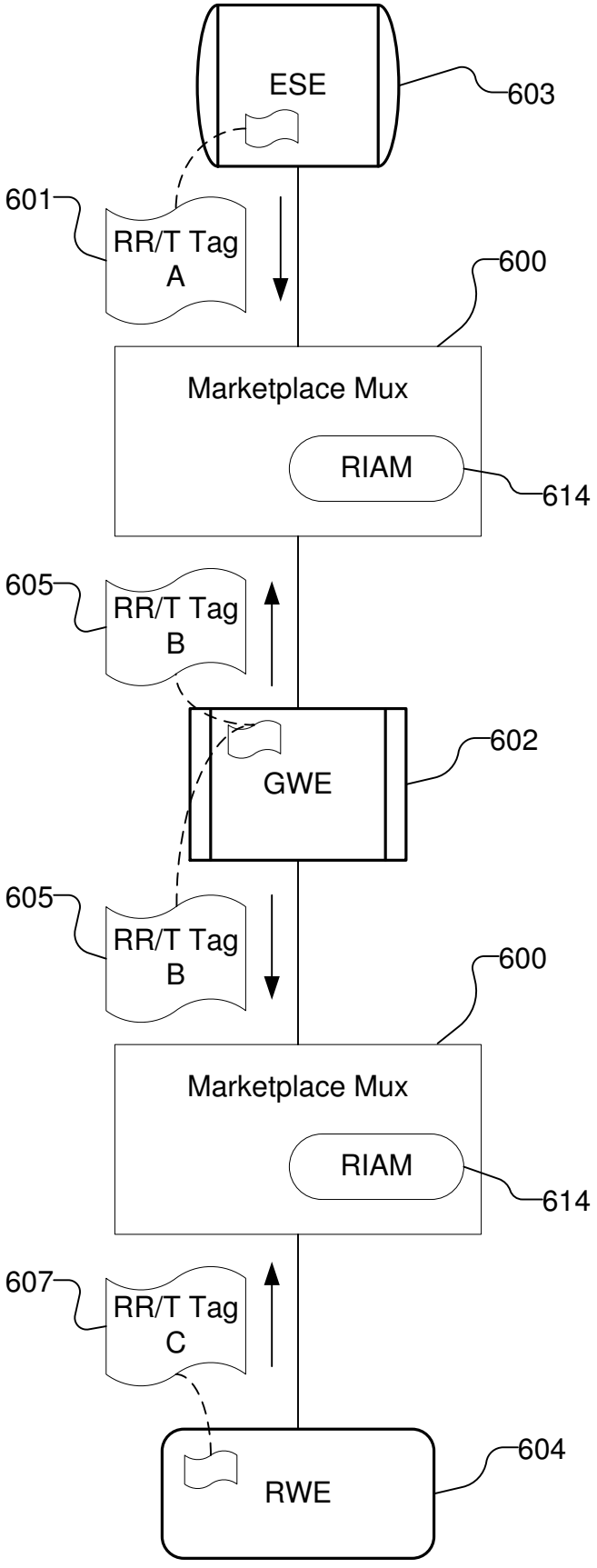

ESE
603
601
RR/T Tag
A
600
Marketplace Mux
RIAM
614
605
RR/T Tag
B
602
GWE
605
RR/T Tag
B
600
Marketplace Mux
RIAM
614
607
RR/T Tag
C
604
RWE

Fig. 6

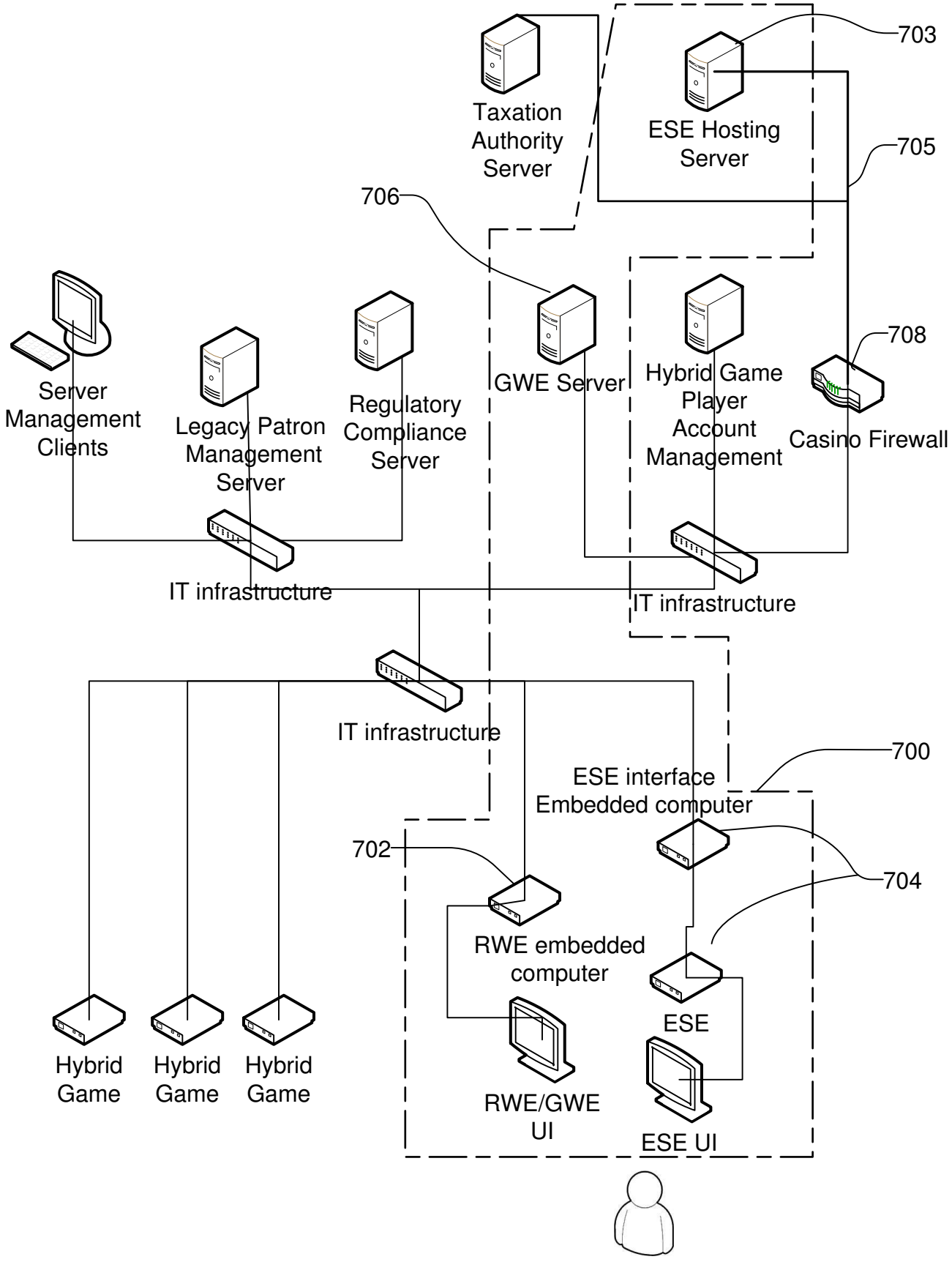

703
Taxation Authority Server
ESE Hosting Server
705
706
Server Management Clients
Legacy Patron Management Server
Regulatory Compliance Server
GWE Server
Hybrid Game Player Account Management
708
Casino Firewall
IT infrastructure
IT infrastructure
IT infrastructure
700
ESE interface Embedded computer
702
704
RWE embedded computer
ESE
Hybrid Game
Hybrid Game
Hybrid Game
RWE/GWE UI
ESE UI

Fig. 7

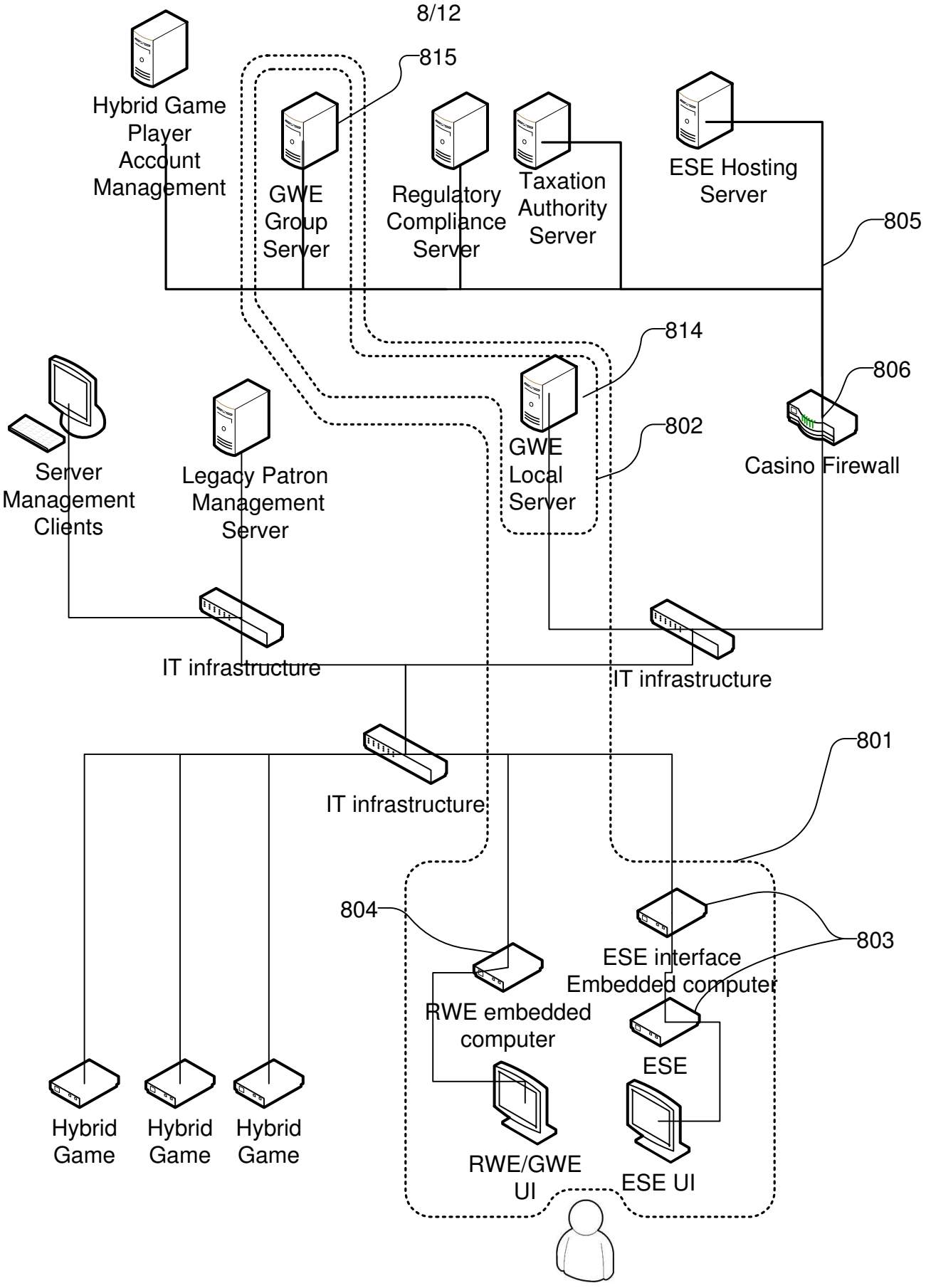

Hybrid Game Player Account Management
815
GWE Group Server
Regulatory Compliance Server
Taxation Authority Server
ESE Hosting Server
805
814
806
802
Server Management Clients
Legacy Patron Management Server
GWE Local Server
Casino Firewall
IT infrastructure
IT infrastructure
IT infrastructure
801
804
803
ESE interface Embedded computer
RWE embedded computer
ESE
Hybrid Game
Hybrid Game
Hybrid Game
RWE/GWE UI
ESE UI

Fig. 8

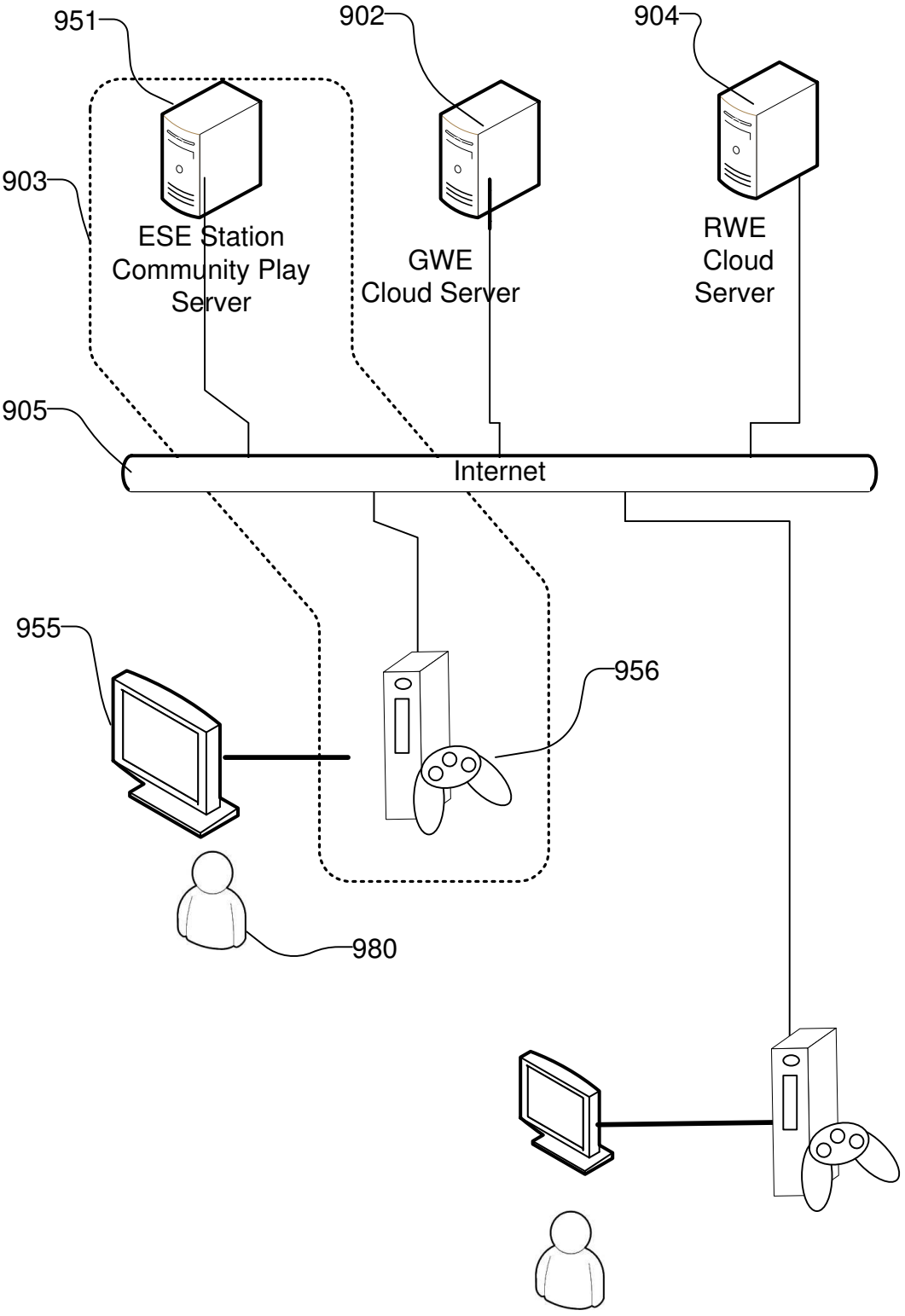

951
902
904
903
ESE Station
Community Play
Server
GWE
Cloud Server
RWE
Cloud
Server
905
Internet
955
956
980

Fig. 9

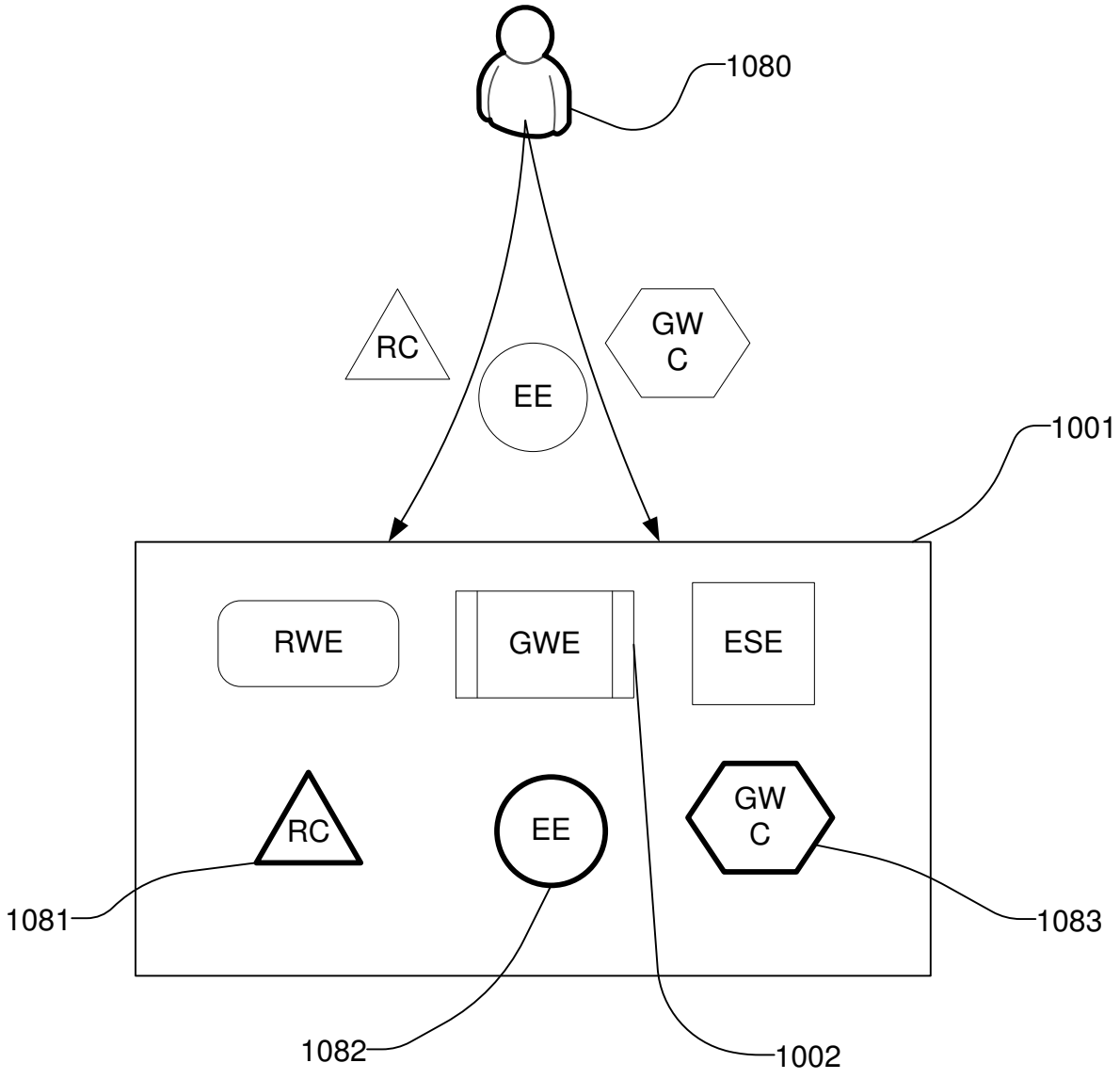


Fig. 10

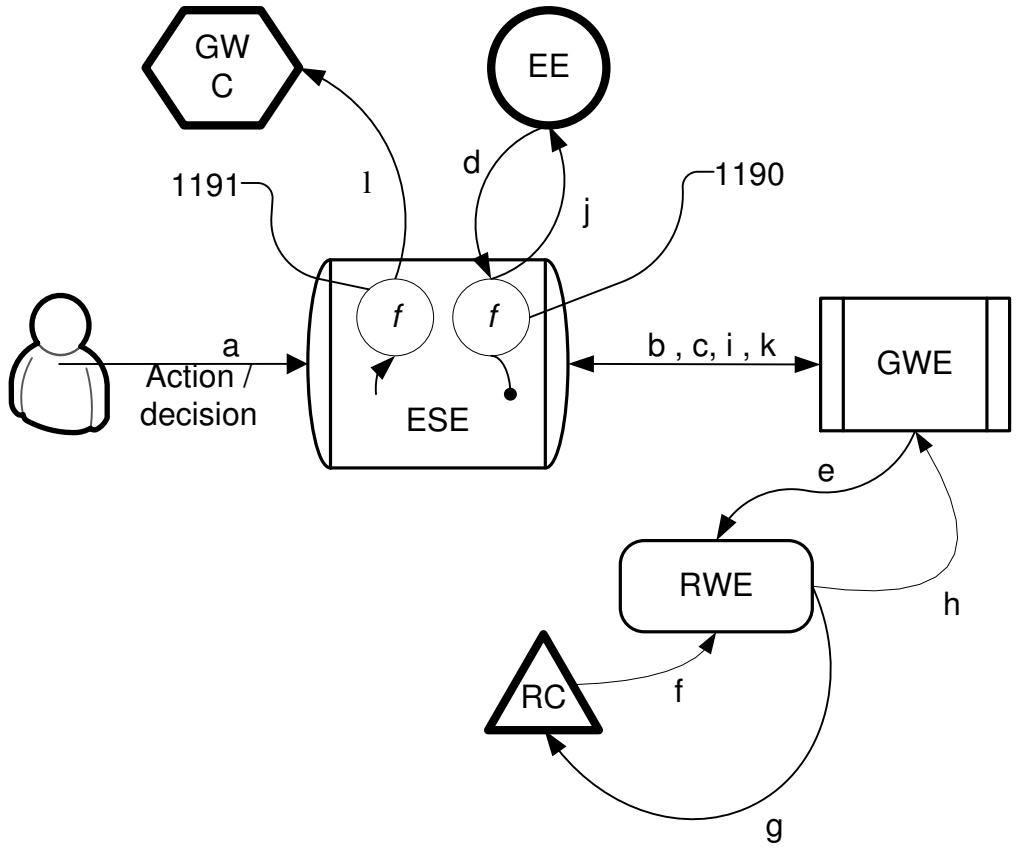

GW
C
EE
1191
l
d
j
1190
f
f
a
Action /
decision
ESE
b , c, i , k
GWE
e
RWE
h
RC
f
g

Fig. 11

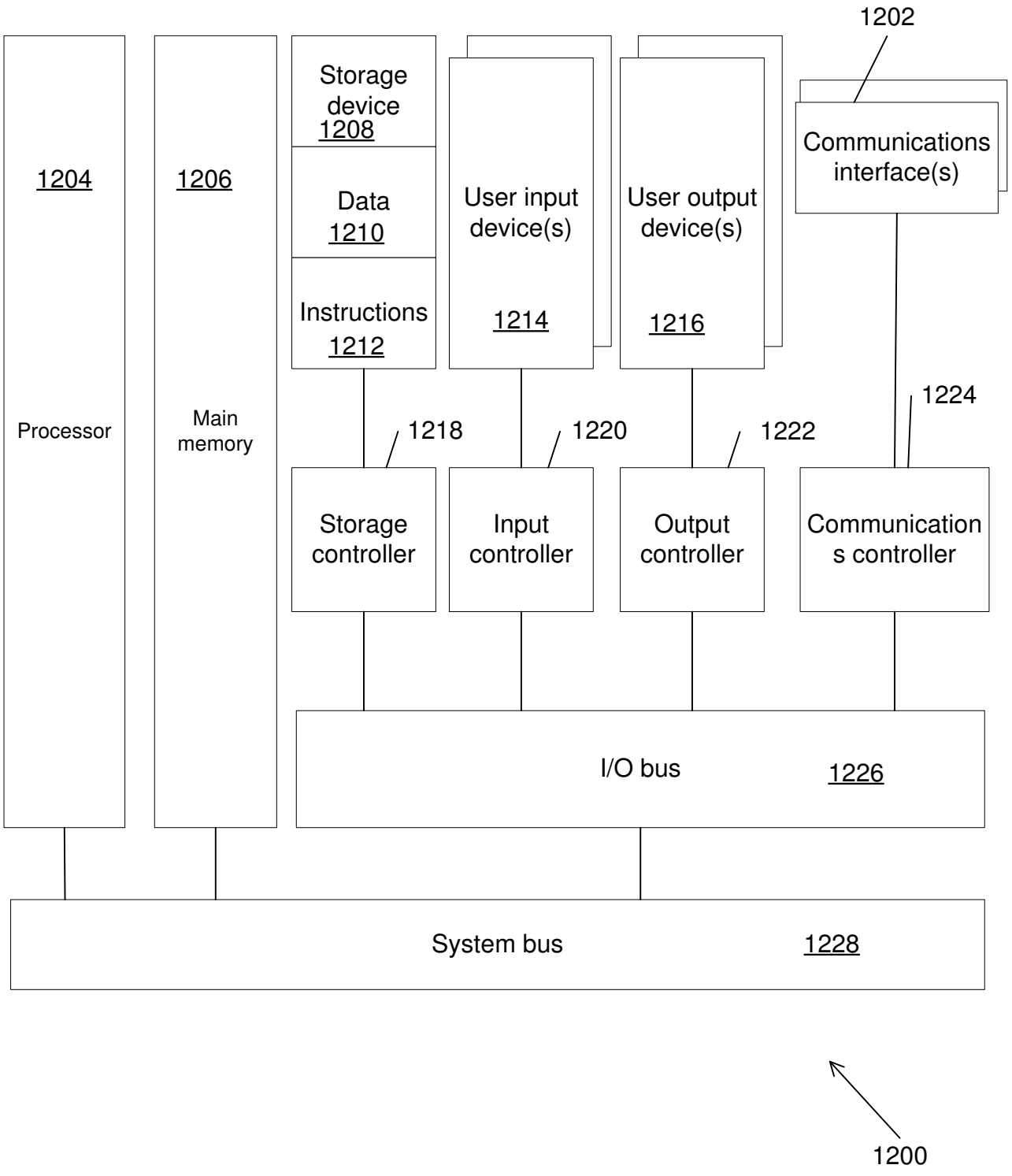

1202
Storage device
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Data
1210
Instructions
1212
User input device(s)
1214
User output device(s)
1216
Communications interface(s)
1204
Processor
1206
Main memory
1218
1220
1222
1224
Storage controller
Input controller
Output controller
Communications controller
I/O bus
1226
System bus
1228
1200

Fig. 12