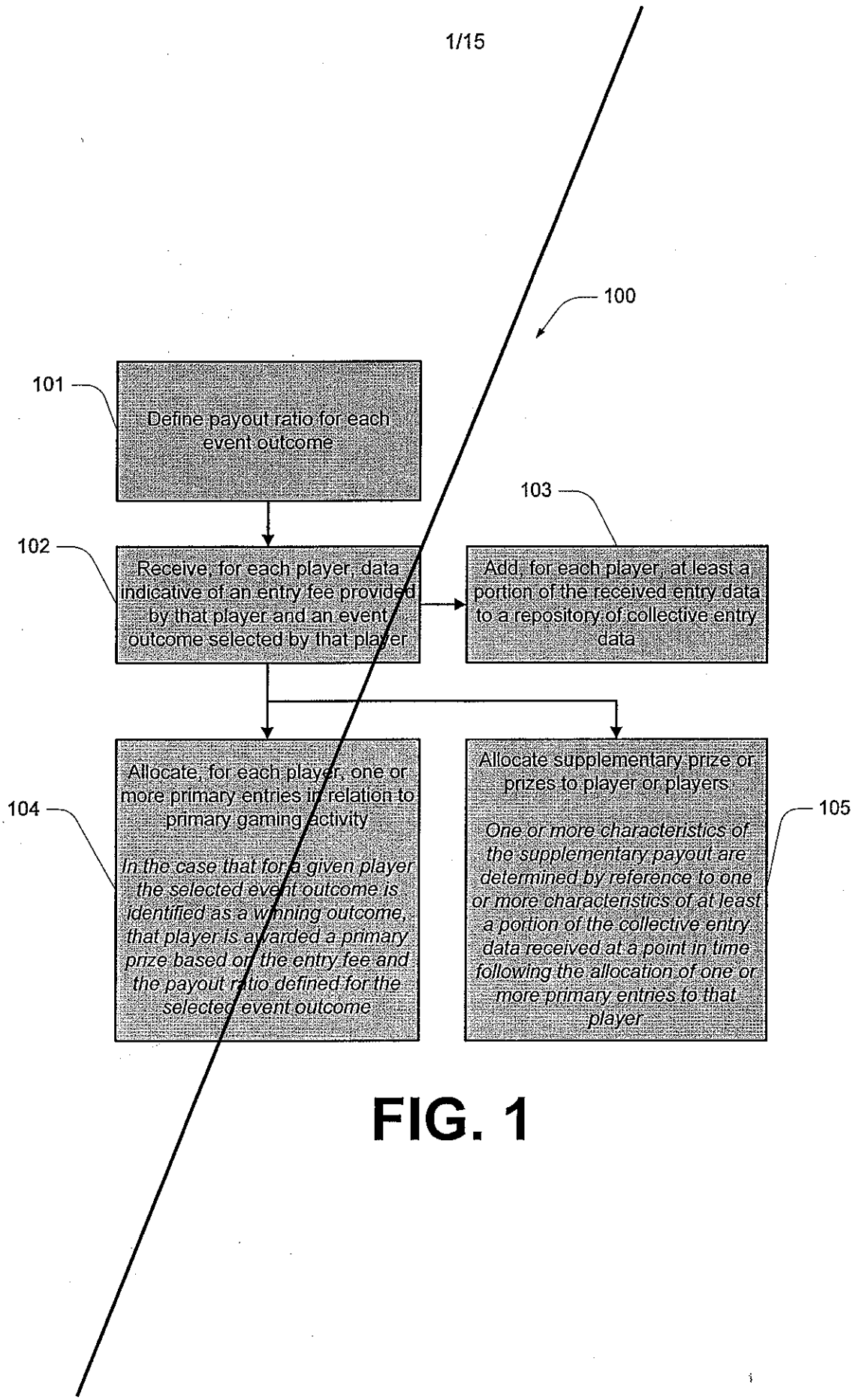

100
101
Define payout ratio for each event outcome
102
Receive, for each player, data indicative of an entry fee provided by that player and an event outcome selected by that player
103
Add, for each player, at least a portion of the received entry data to a repository of collective entry data
104
Allocate, for each player, one or more primary entries in relation to primary gaming activity
In the case that for a given player the selected event outcome is identified as a winning outcome, that player is awarded a primary prize based on the entry fee and the payout ratio defined for the selected event outcome
Allocate supplementary prize or prizes to player or players
One or more characteristics of the supplementary payout are determined by reference to one or more characteristics of at least a portion of the collective entry data received at a point in time following the allocation of one or more primary entries to that player
105

FIG. 1

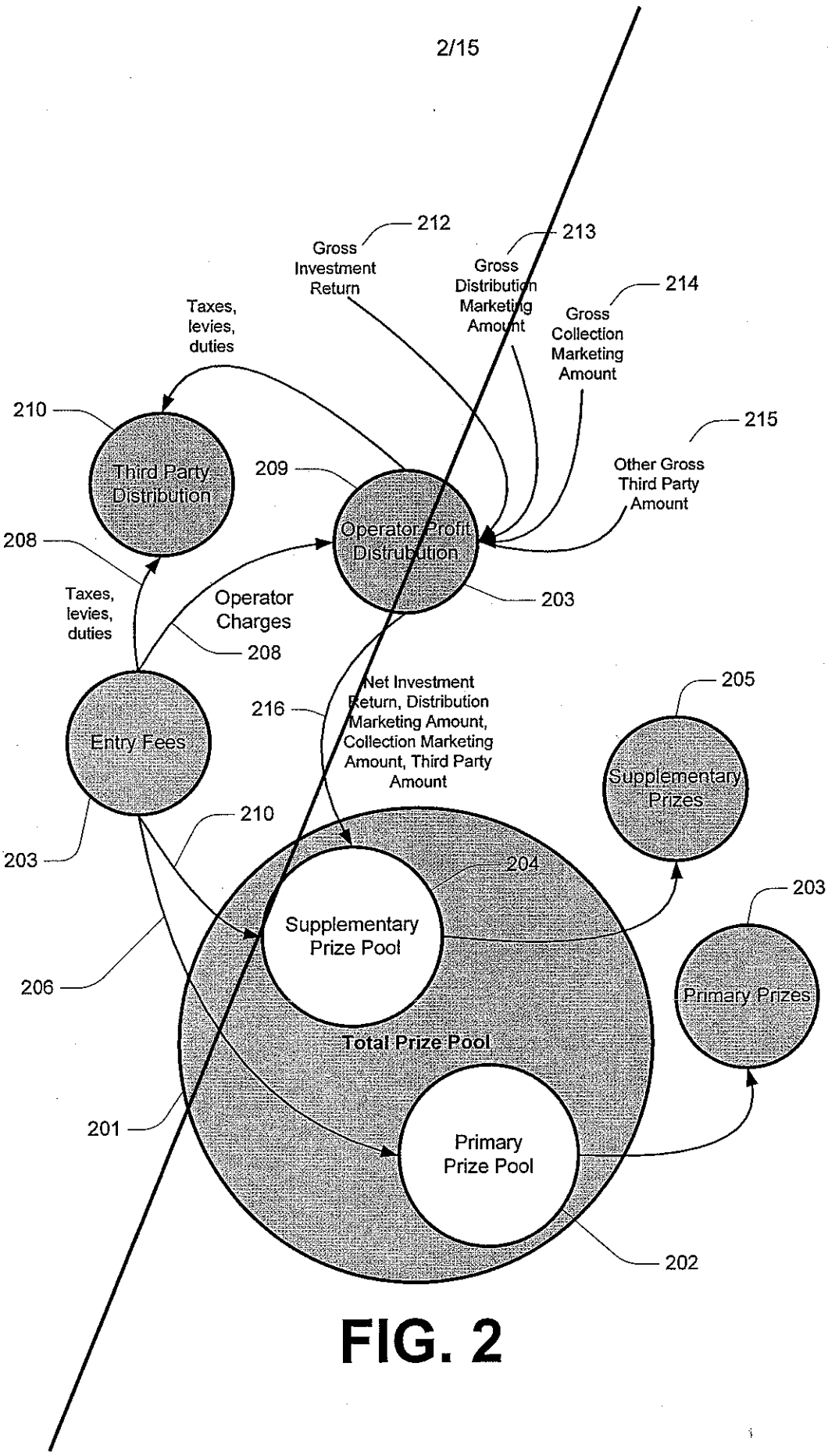

212
Gross Investment Return
213
Gross Distribution Marketing Amount
214
Gross Collection Marketing Amount
Taxes, levies, duties
210
Third Party Distribution
209
Operator Profit Distribution
215
Other Gross Third Party Amount
208
Taxes, levies, duties
Operator Charges
208
203
Net Investment Return, Distribution Marketing Amount, Collection Marketing Amount, Third Party Amount
216
205
Entry Fees
Supplementary Prizes
210
203
204
203
Supplementary Prize Pool
206
Primary Prizes
Total Prize Pool
201
Primary Prize Pool
202

FIG. 2

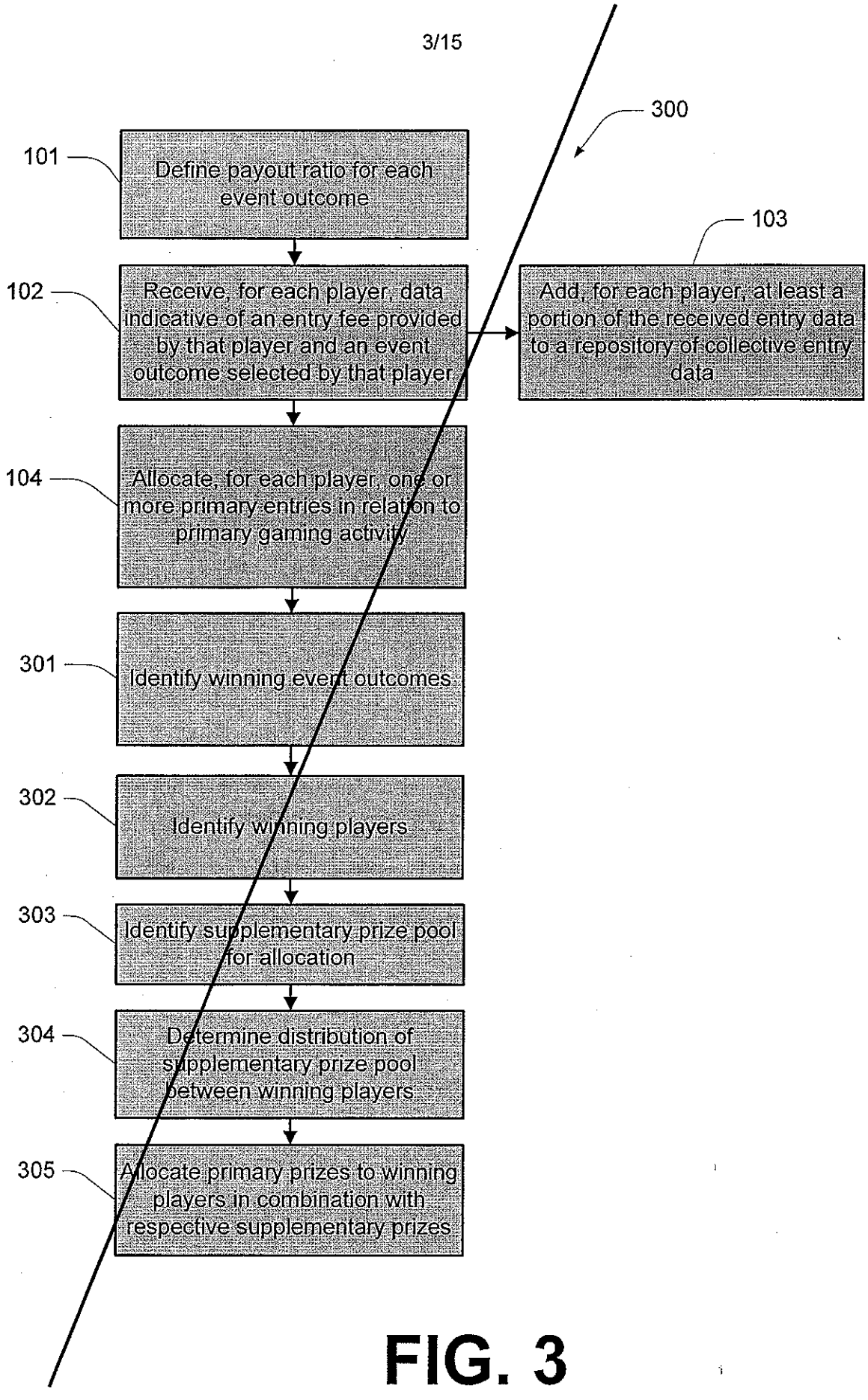

300
101
Define payout ratio for each event outcome
103
102
Receive, for each player, data indicative of an entry fee provided by that player and an event outcome selected by that player
Add, for each player, at least a portion of the received entry data to a repository of collective entry data
104
Allocate, for each player, one or more primary entries in relation to primary gaming activity
301
Identify winning event outcomes
302
Identify winning players
303
Identify supplementary prize pool for allocation
304
Determine distribution of supplementary prize pool between winning players
305
Allocate primary prizes to winning players in combination with respective supplementary prizes

FIG. 3

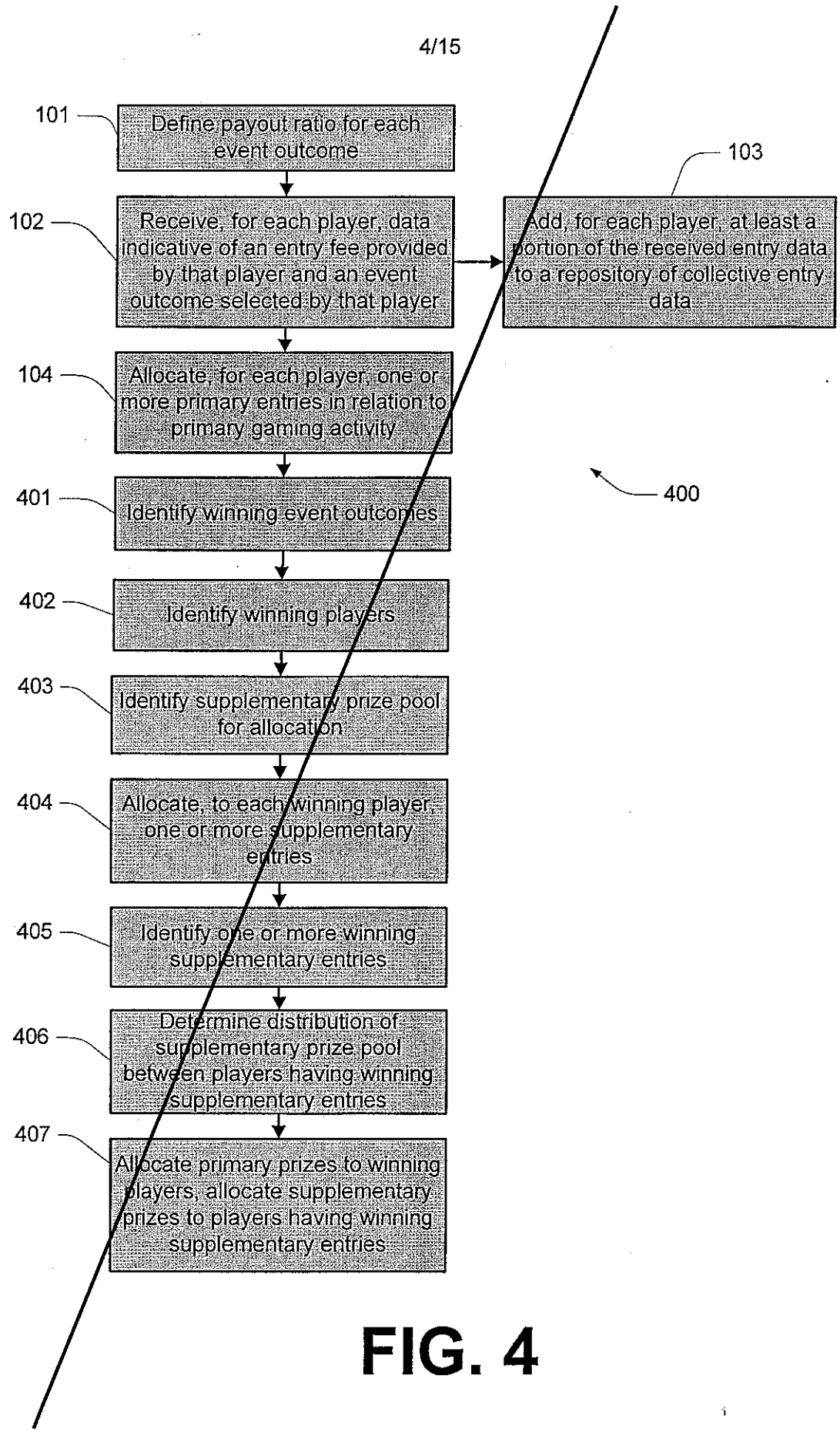

101
Define payout ratio for each event outcome
102
Receive, for each player, data indicative of an entry fee provided by that player and an event outcome selected by that player
103
Add, for each player, at least a portion of the received entry data to a repository of collective entry data
104
Allocate, for each player, one or more primary entries in relation to primary gaming activity
400
401
Identify winning event outcomes
402
Identify winning players
403
Identify supplementary prize pool for allocation
404
Allocate, to each winning player, one or more supplementary entries
405
Identify one or more winning supplementary entries
406
Determine distribution of supplementary prize pool between players having winning supplementary entries
407
Allocate primary prizes to winning players, allocate supplementary prizes to players having winning supplementary entries

FIG. 4

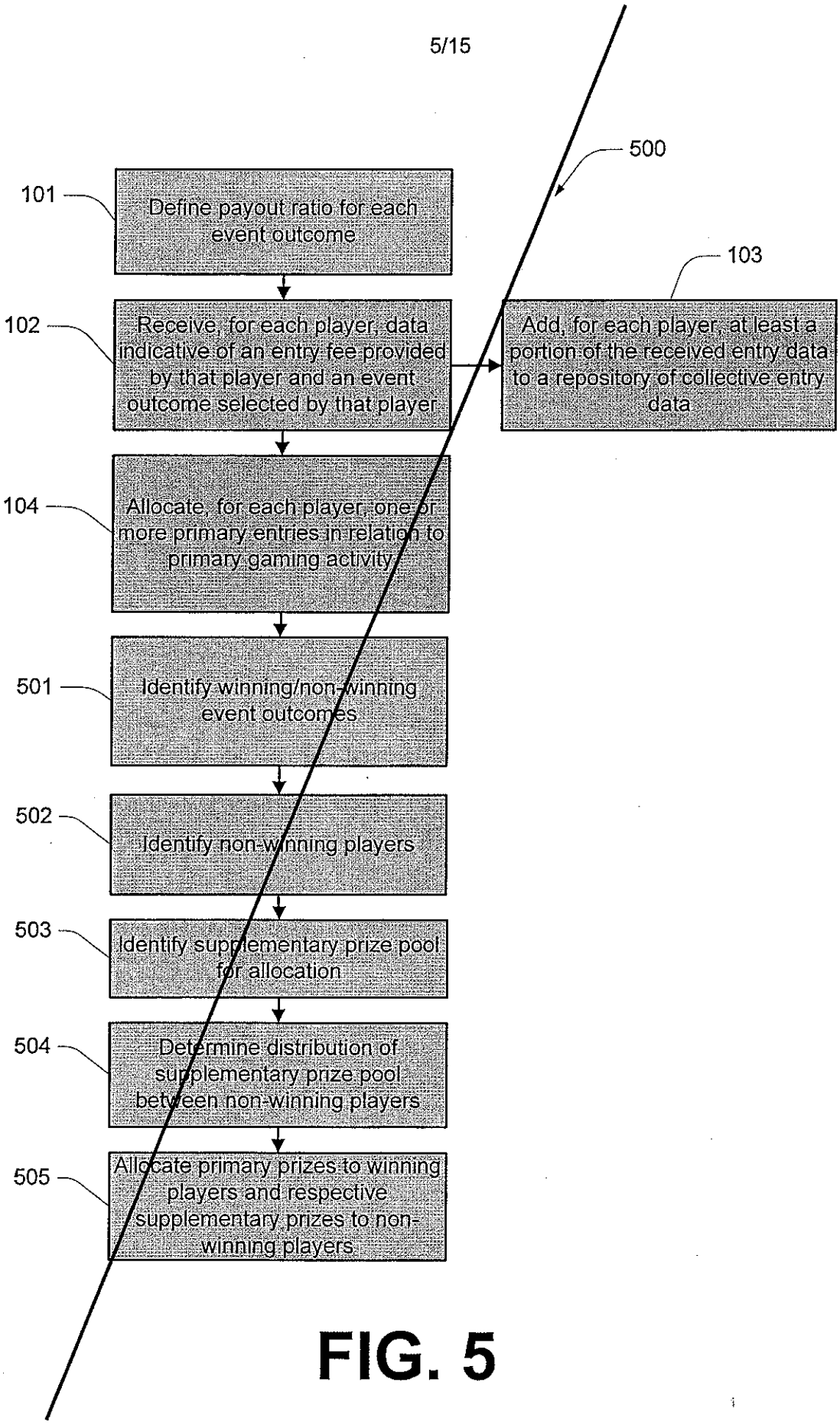

500
101
Define payout ratio for each event outcome
103
102
Receive, for each player, data indicative of an entry fee provided by that player and an event outcome selected by that player
Add, for each player, at least a portion of the received entry data to a repository of collective entry data
104
Allocate, for each player, one or more primary entries in relation to primary gaming activity
501
Identify winning/non-winning event outcomes
502
Identify non-winning players
503
Identify supplementary prize pool for allocation
504
Determine distribution of supplementary prize pool between non-winning players
505
Allocate primary prizes to winning players and respective supplementary prizes to non-winning players

FIG. 5

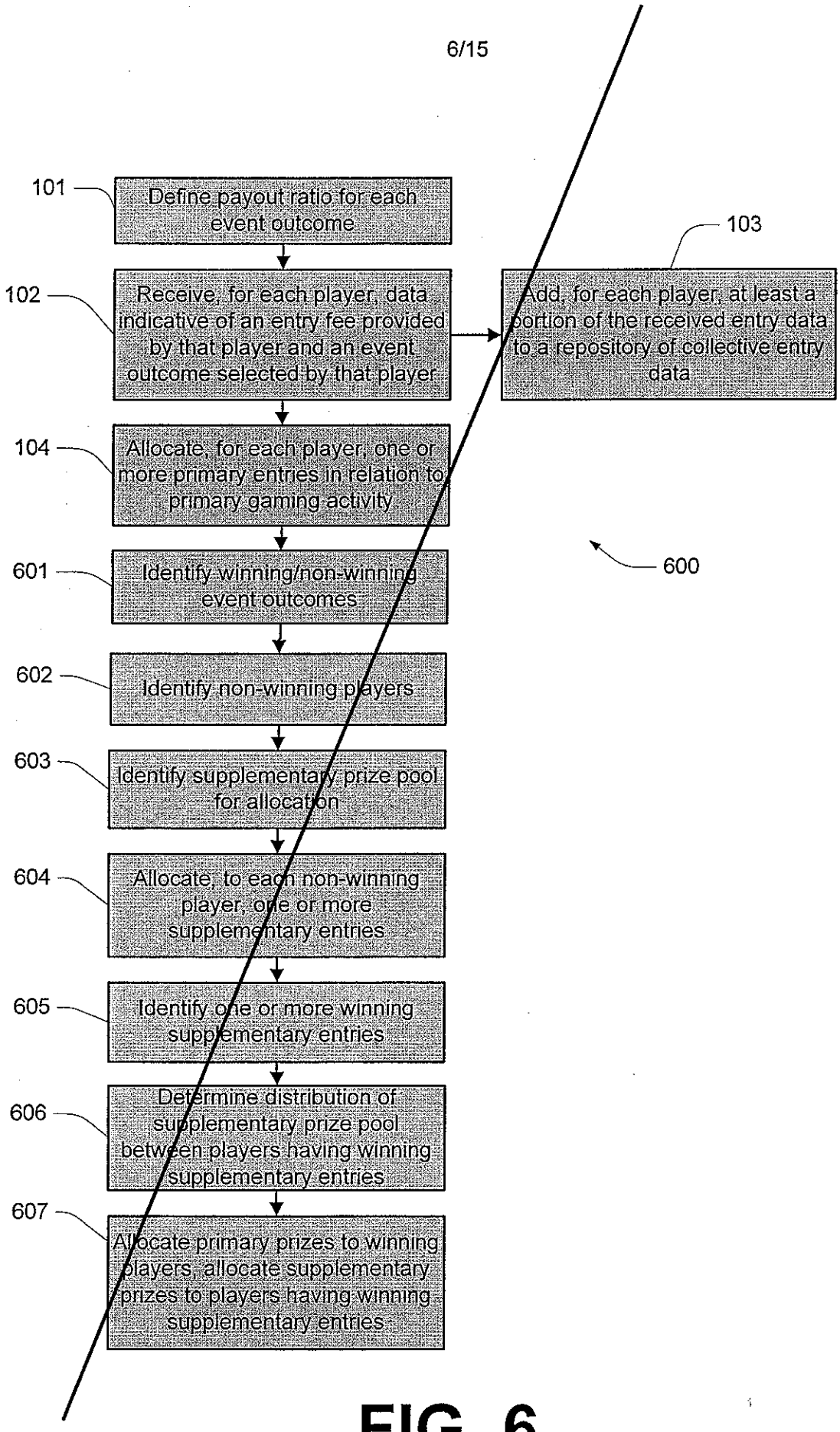

101
Define payout ratio for each event outcome
102
Receive, for each player, data indicative of an entry fee provided by that player and an event outcome selected by that player
103
Add, for each player, at least a portion of the received entry data to a repository of collective entry data
104
Allocate, for each player, one or more primary entries in relation to primary gaming activity
600
601
Identify winning/non-winning event outcomes
602
Identify non-winning players
603
Identify supplementary prize pool for allocation
604
Allocate, to each non-winning player, one or more supplementary entries
605
Identify one or more winning supplementary entries
606
Determine distribution of supplementary prize pool between players having winning supplementary entries
607
Allocate primary prizes to winning players, allocate supplementary prizes to players having winning supplementary entries

FIG. 6

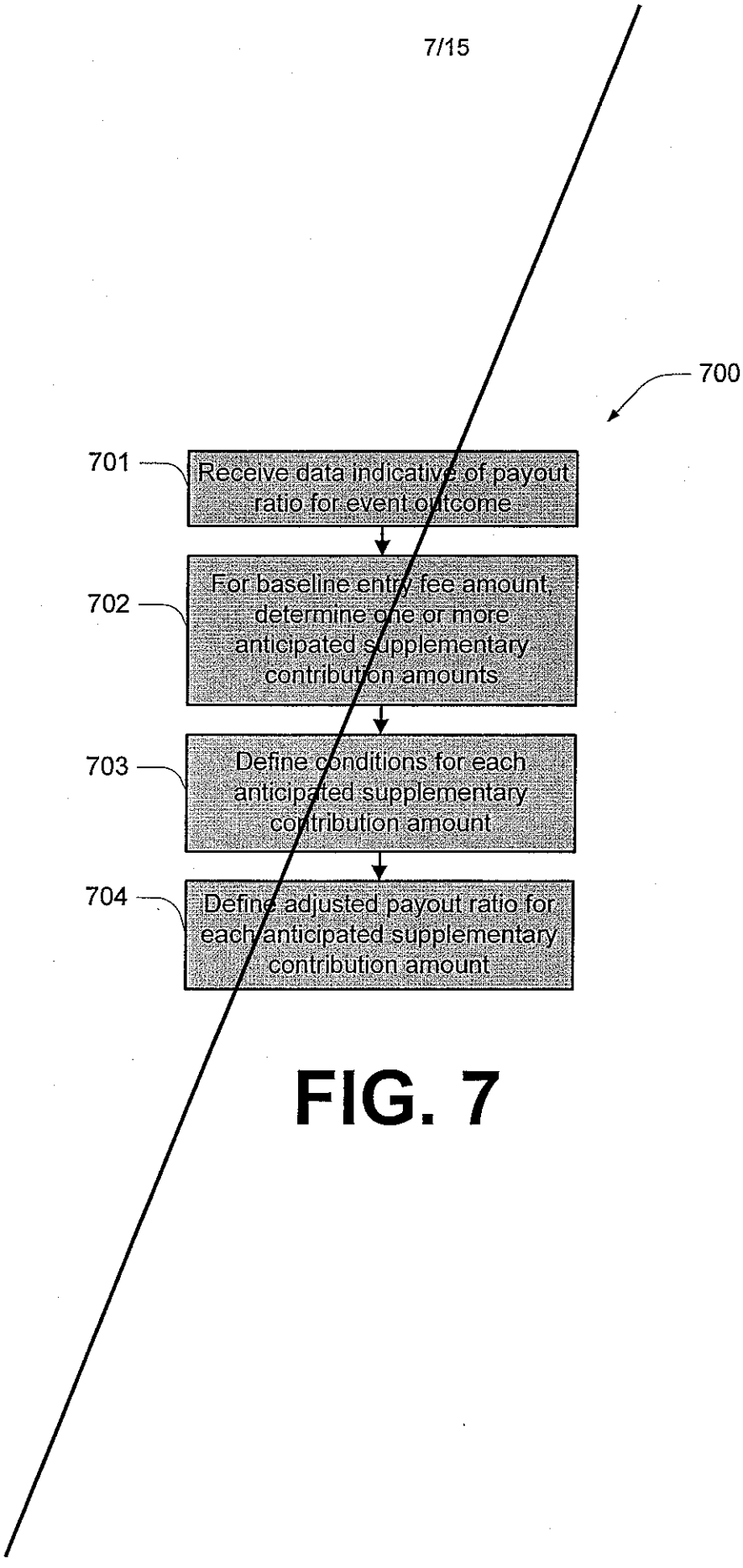

700
701
Receive data indicative of payout ratio for event outcome
702
For baseline entry fee amount, determine one or more anticipated supplementary contribution amounts
703
Define conditions for each anticipated supplementary contribution amount
704
Define adjusted payout ratio for each anticipated supplementary contribution amount

FIG. 7

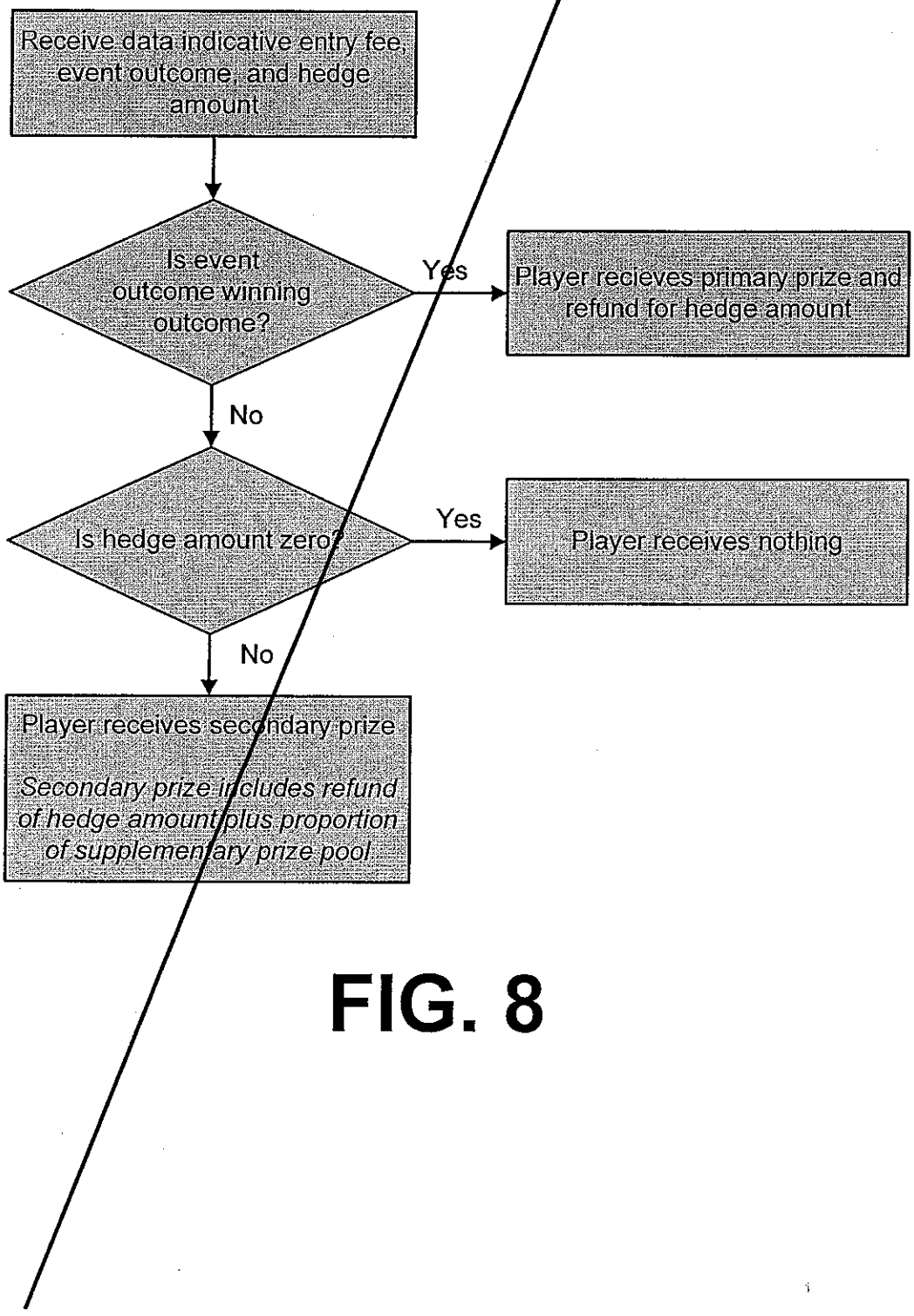

Receive data indicative entry fee, event outcome, and hedge amount
Is event outcome winning outcome?
Yes
Player recieves primary prize and refund for hedge amount
No
Is hedge amount zero?
Yes
Player receives nothing
No
Player receives secondary prize
Secondary prize includes refund of hedge amount plus proportion of supplementary prize pool

FIG. 8

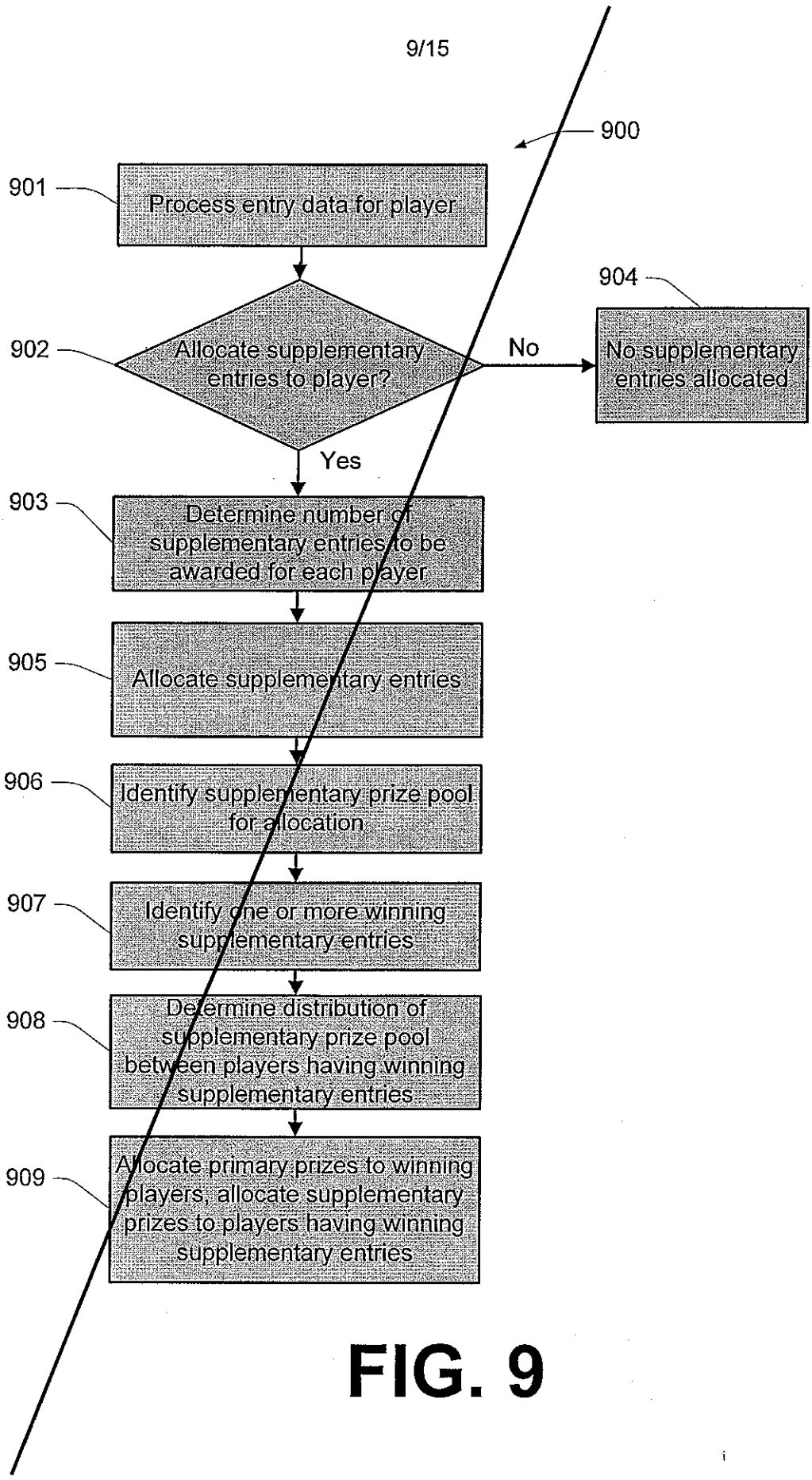

900
901
Process entry data for player
902
Allocate supplementary entries to player?
No
904
No supplementary entries allocated
Yes
903
Determine number of supplementary entries to be awarded for each player
905
Allocate supplementary entries
906
Identify supplementary prize pool for allocation
907
Identify one or more winning supplementary entries
908
Determine distribution of supplementary prize pool between players having winning supplementary entries
909
Allocate primary prizes to winning players, allocate supplementary prizes to players having winning supplementary entries

FIG. 9

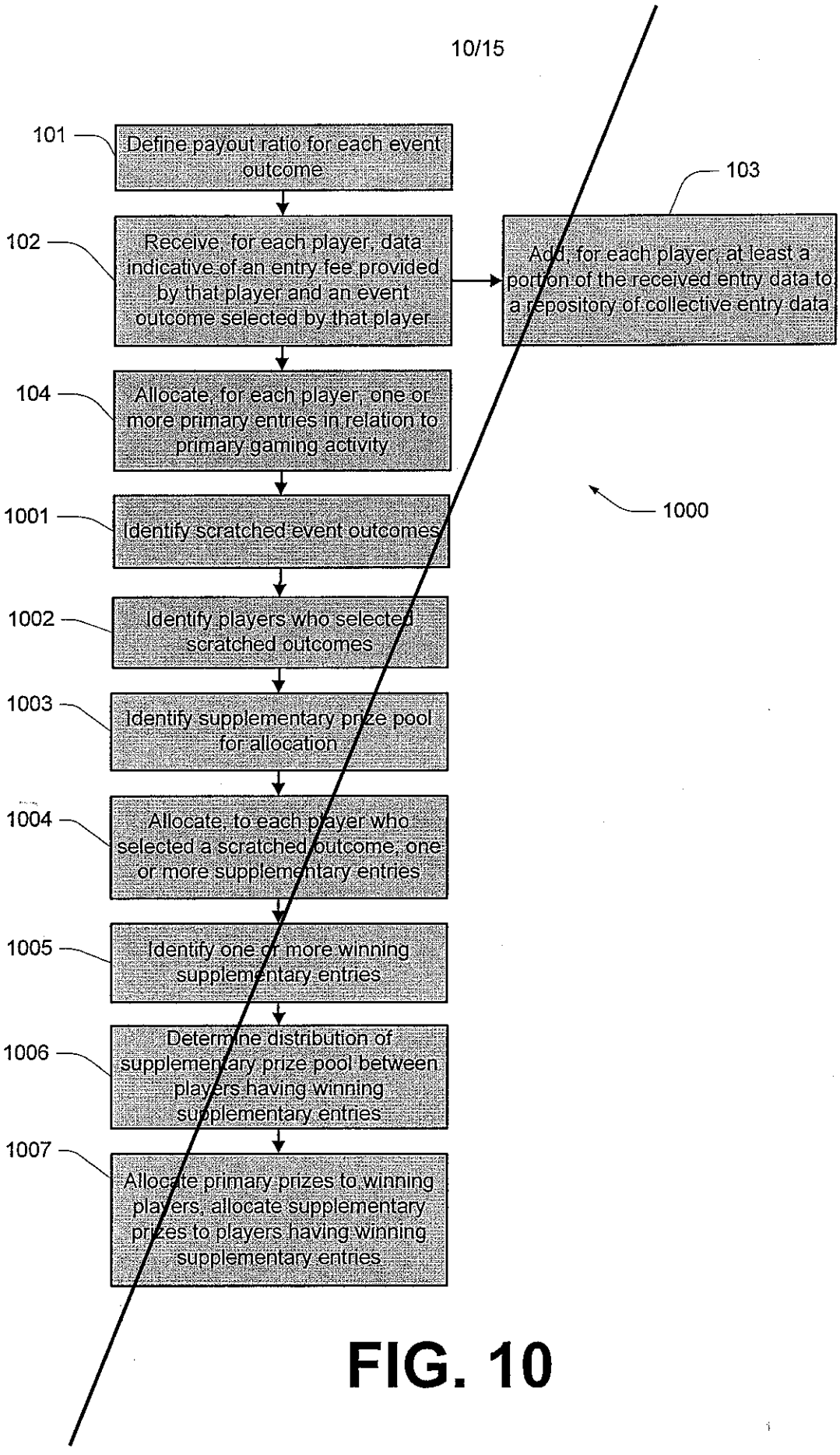

101
Define payout ratio for each event outcome
102
Receive, for each player, data indicative of an entry fee provided by that player and an event outcome selected by that player
103
Add, for each player, at least a portion of the received entry data to a repository of collective entry data
104
Allocate, for each player, one or more primary entries in relation to primary gaming activity
1000
1001
Identify scratched event outcomes
1002
Identify players who selected scratched outcomes
1003
Identify supplementary prize pool for allocation
1004
Allocate, to each player who selected a scratched outcome, one or more supplementary entries
1005
Identify one or more winning supplementary entries
1006
Determine distribution of supplementary prize pool between players having winning supplementary entries
1007
Allocate primary prizes to winning players, allocate supplementary prizes to players having winning supplementary entries

FIG. 10

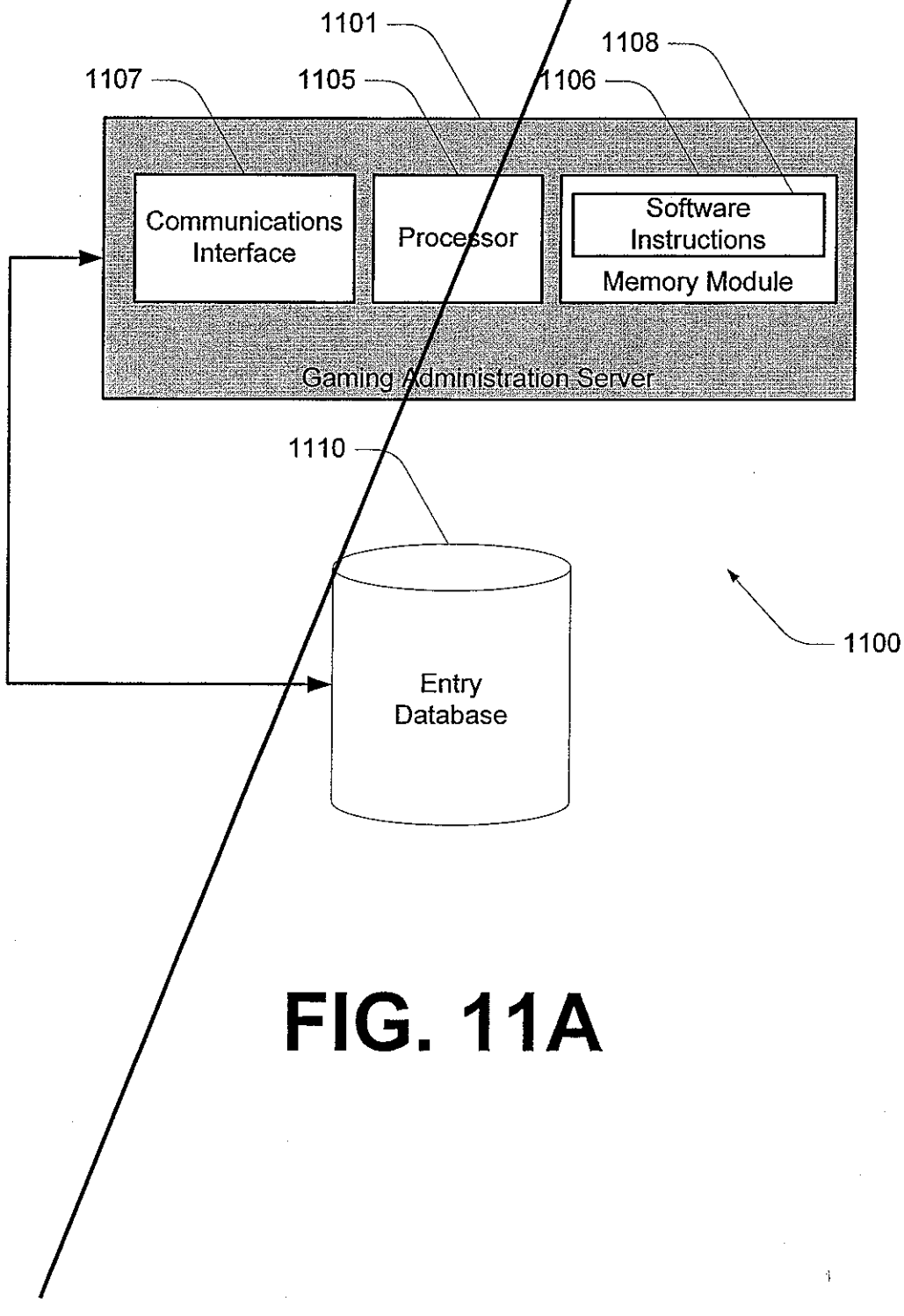

1101
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1106
Communications Interface
Processor
Software Instructions
Memory Module
Gaming Administration Server
1110
Entry Database
1100

FIG. 11A

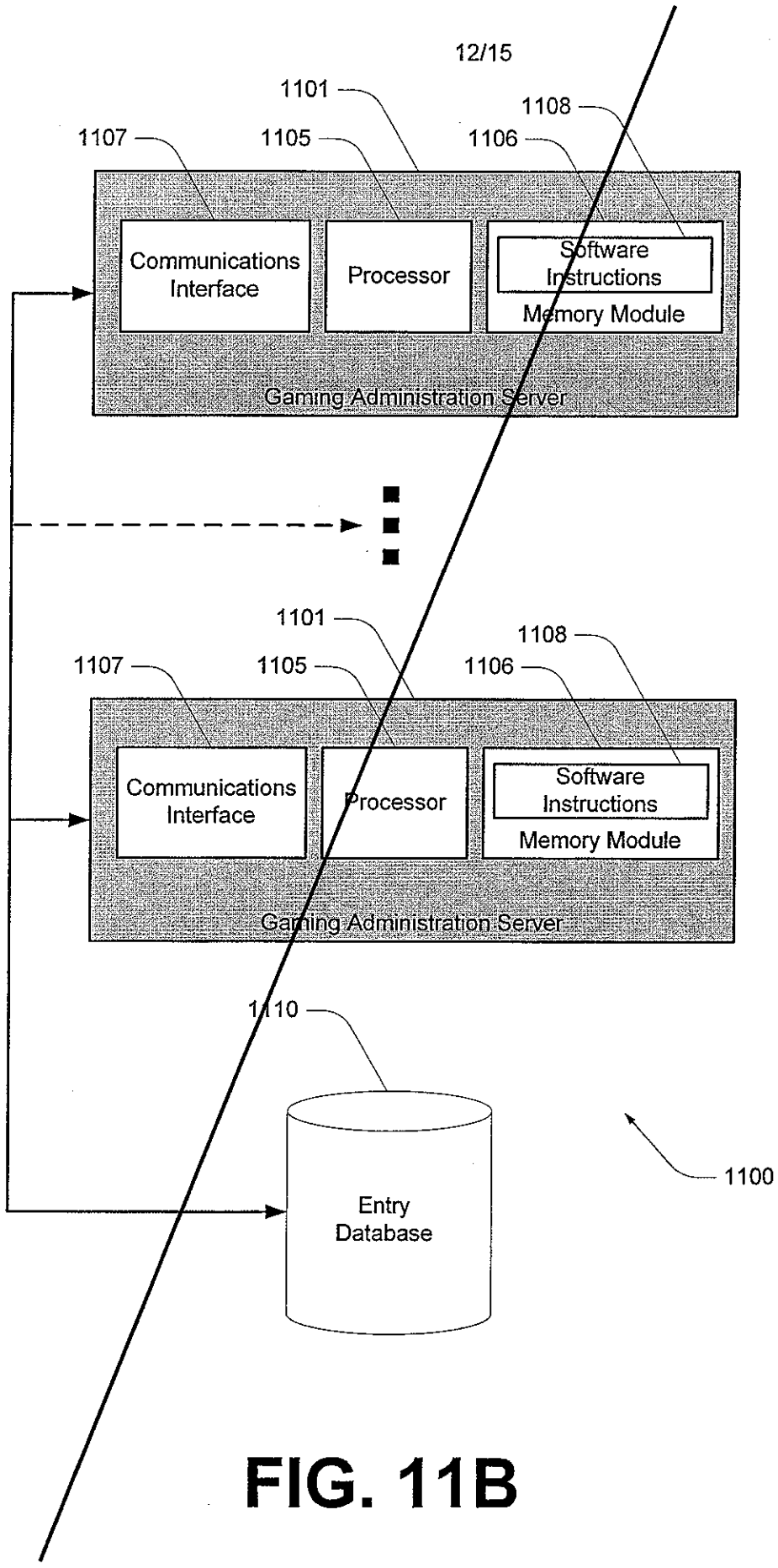

1101
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Communications Interface
Processor
Software Instructions
Memory Module
Gaming Administration Server
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Communications Interface
Processor
Software Instructions
Memory Module
Gaming Administration Server
1110
Entry Database
1100

FIG. 11B

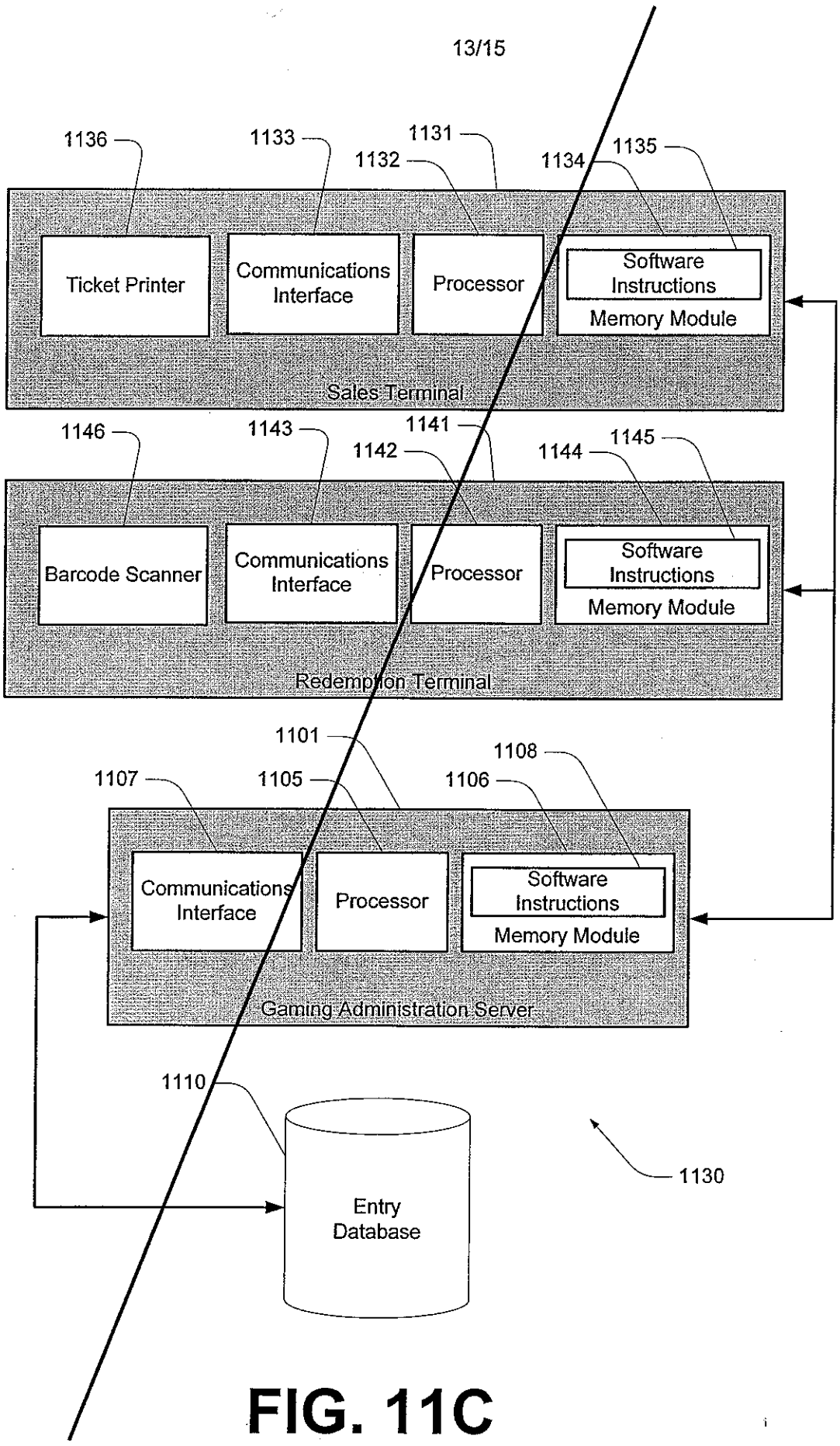

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Ticket Printer
Communications Interface
Processor
Software Instructions
Memory Module
Sales Terminal
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1141
1142
1144
1145
Barcode Scanner
Communications Interface
Processor
Software Instructions
Memory Module
Redemption Terminal
1101
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1105
1106
Communications Interface
Processor
Software Instructions
Memory Module
Gaming Administration Server
1110
Entry Database
1130

FIG. 11C

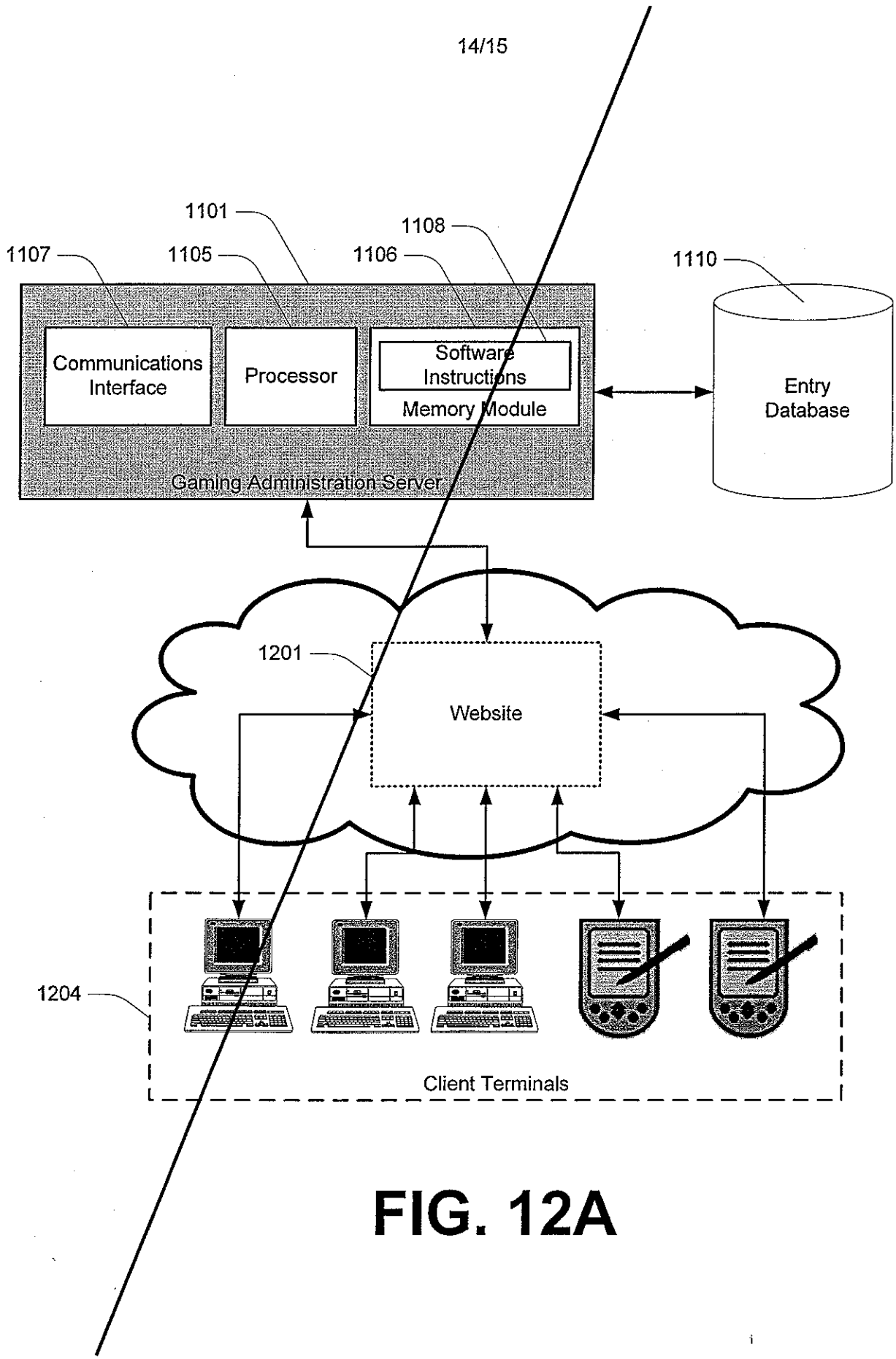

1101
1108
1107
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1106
1110
Communications Interface
Processor
Software Instructions
Memory Module
Entry Database
Gaming Administration Server
1201
Website
1204
Client Terminals

FIG. 12A

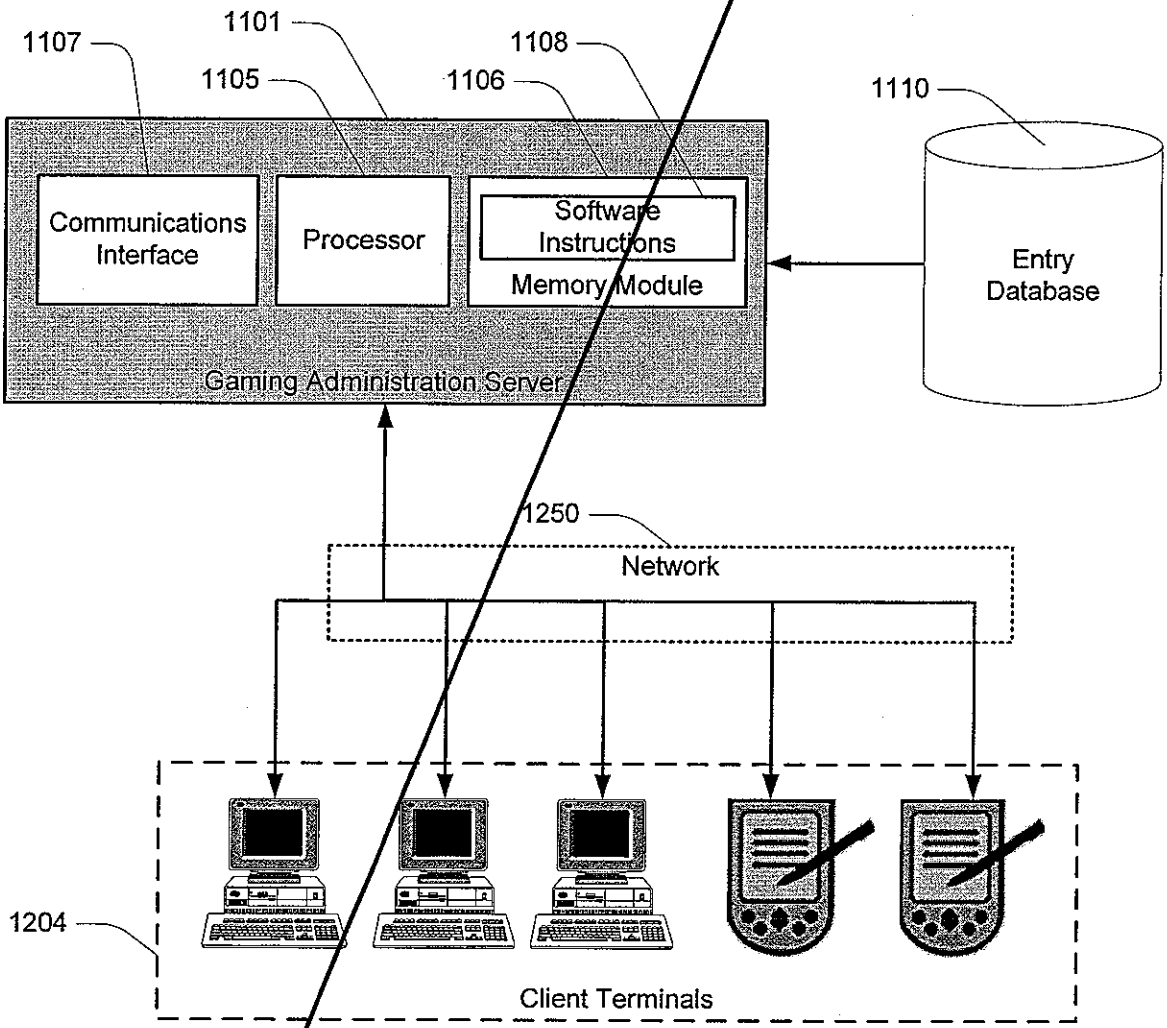

1107
1101
1105
1106
1108
1110
Communications Interface
Processor
Software Instructions
Memory Module
Gaming Administration Server
Entry Database
1250
Network
1204
Client Terminals

FIG. 12B

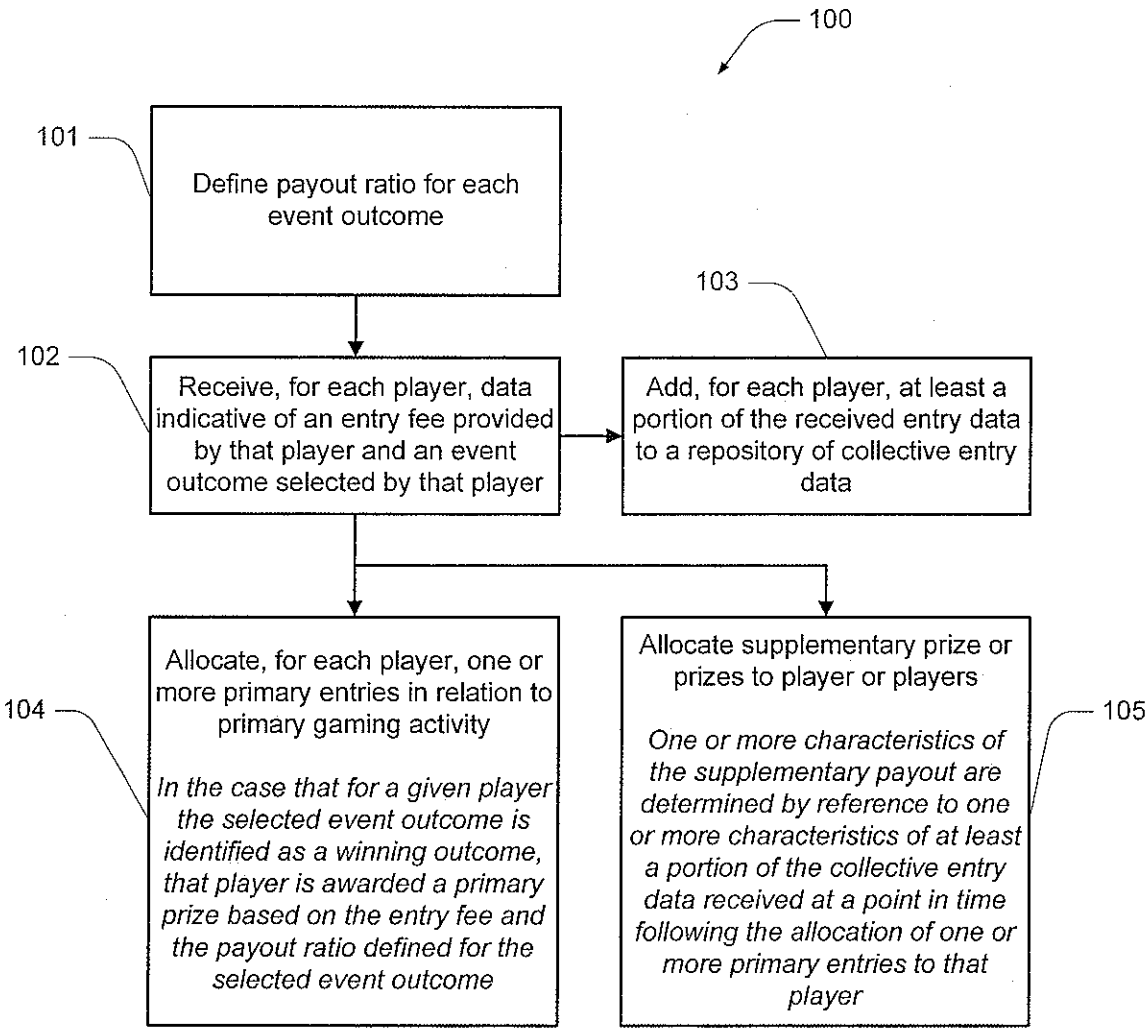

100
101
Define payout ratio for each event outcome
102
Receive, for each player, data indicative of an entry fee provided by that player and an event outcome selected by that player
103
Add, for each player, at least a portion of the received entry data to a repository of collective entry data
104
Allocate, for each player, one or more primary entries in relation to primary gaming activity
In the case that for a given player the selected event outcome is identified as a winning outcome, that player is awarded a primary prize based on the entry fee and the payout ratio defined for the selected event outcome
105
Allocate supplementary prize or prizes to player or players
One or more characteristics of the supplementary payout are determined by reference to one or more characteristics of at least a portion of the collective entry data received at a point in time following the allocation of one or more primary entries to that player

FIG. 1

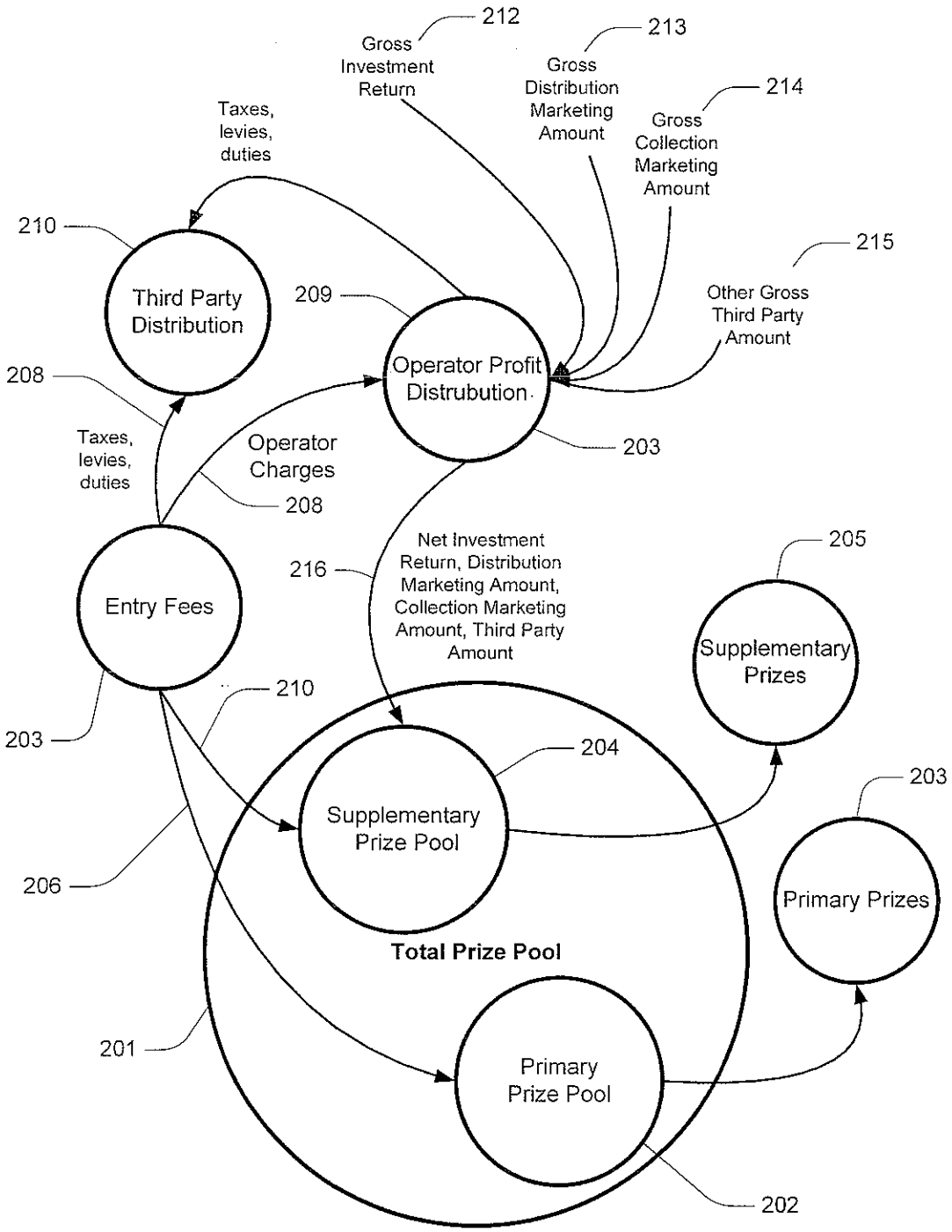

212
Gross Investment Return
213
Gross Distribution Marketing Amount
214
Gross Collection Marketing Amount
Taxes, levies, duties
210
Third Party Distribution
209
Operator Profit Distrubution
215
Other Gross Third Party Amount
208
Taxes, levies, duties
Operator Charges
208
203
Net Investment Return, Distribution Marketing Amount, Collection Marketing Amount, Third Party Amount
216
205
Supplementary Prizes
Entry Fees
210
203
204
Supplementary Prize Pool
203
Primary Prizes
206
Total Prize Pool
201
Primary Prize Pool
202

FIG. 2

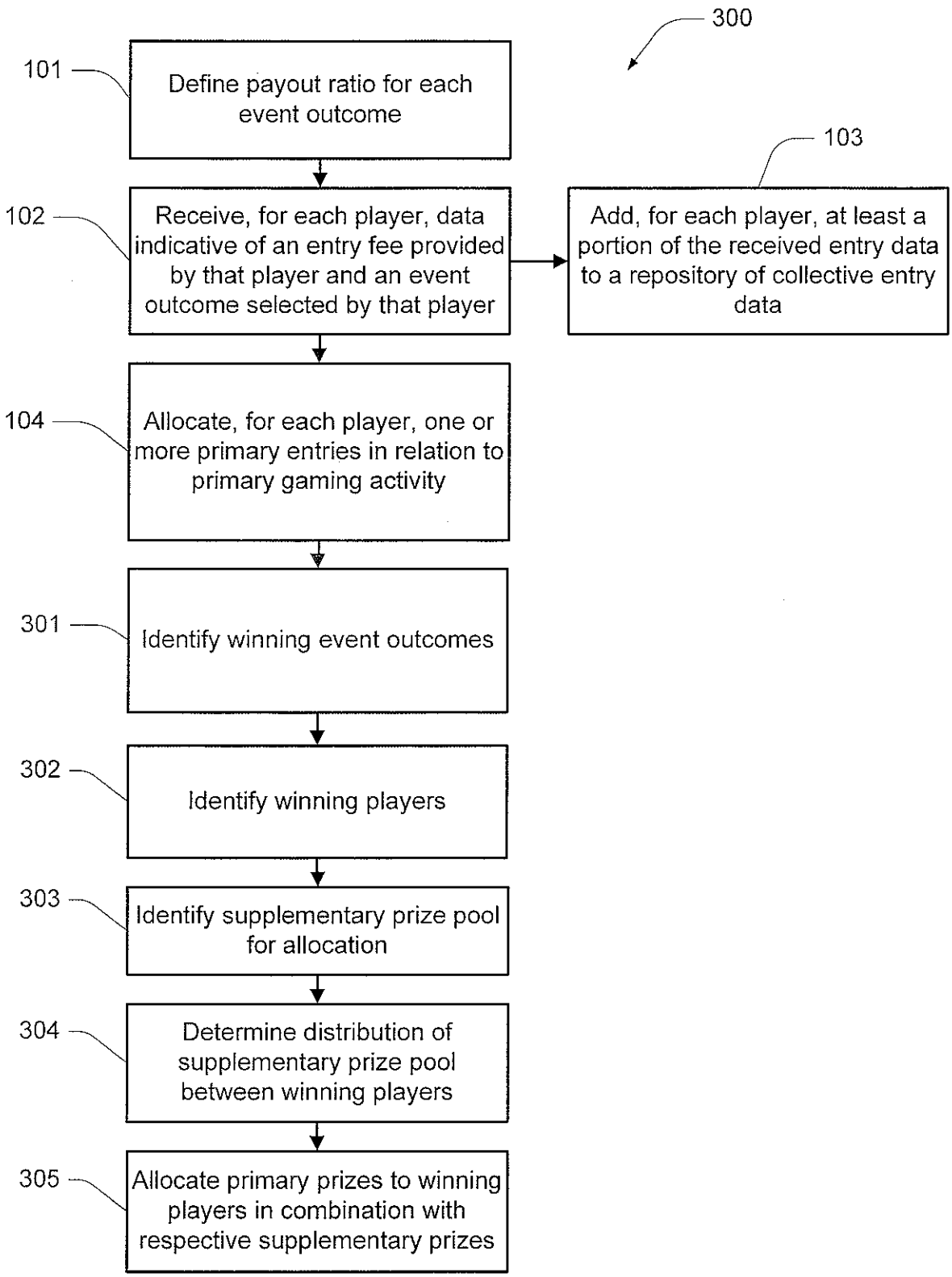

300
101
Define payout ratio for each event outcome
103
102
Receive, for each player, data indicative of an entry fee provided by that player and an event outcome selected by that player
Add, for each player, at least a portion of the received entry data to a repository of collective entry data
104
Allocate, for each player, one or more primary entries in relation to primary gaming activity
301
Identify winning event outcomes
302
Identify winning players
303
Identify supplementary prize pool for allocation
304
Determine distribution of supplementary prize pool between winning players
305
Allocate primary prizes to winning players in combination with respective supplementary prizes

FIG. 3

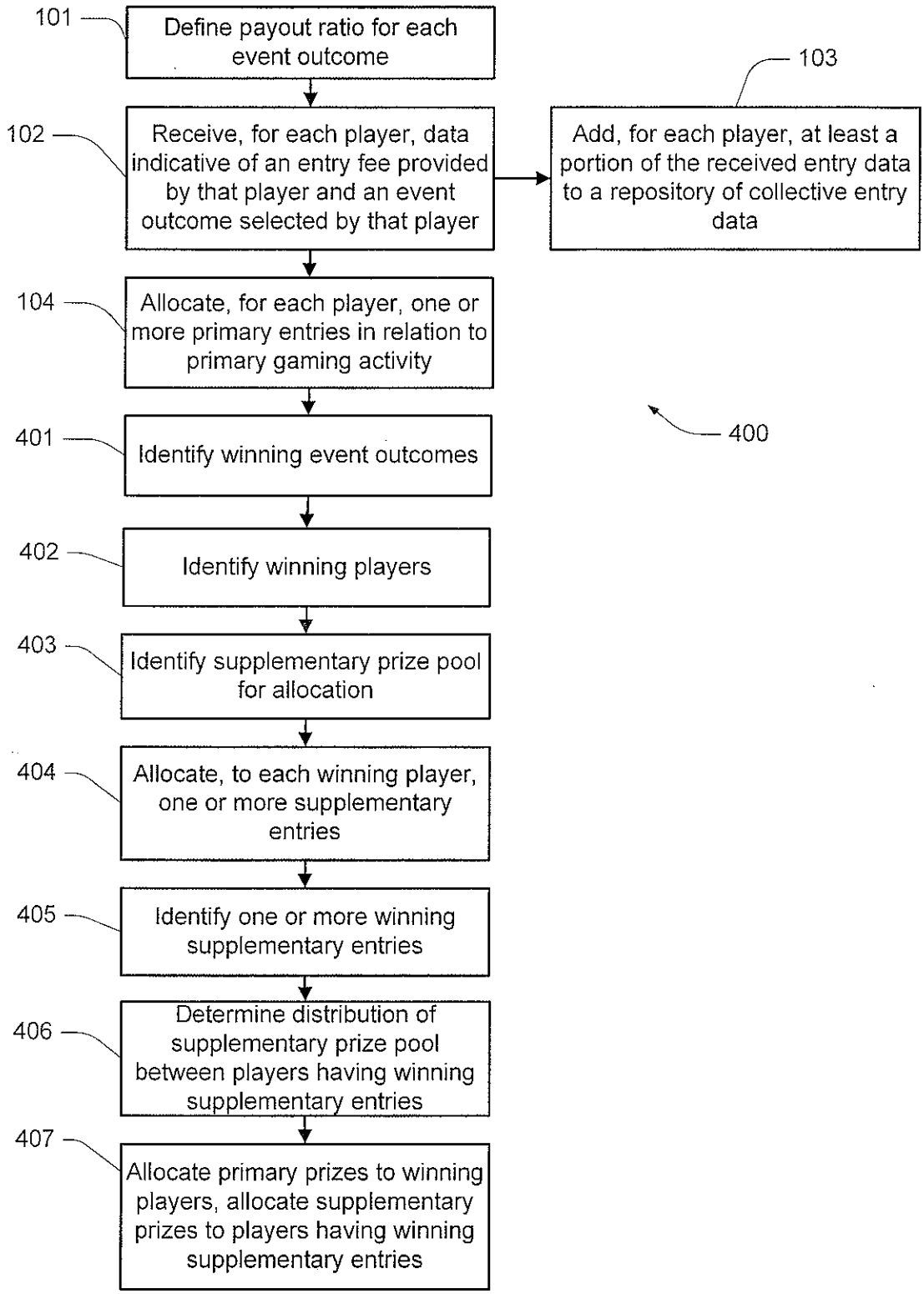

101
Define payout ratio for each event outcome
102
Receive, for each player, data indicative of an entry fee provided by that player and an event outcome selected by that player
103
Add, for each player, at least a portion of the received entry data to a repository of collective entry data
104
Allocate, for each player, one or more primary entries in relation to primary gaming activity
400
401
Identify winning event outcomes
402
Identify winning players
403
Identify supplementary prize pool for allocation
404
Allocate, to each winning player, one or more supplementary entries
405
Identify one or more winning supplementary entries
406
Determine distribution of supplementary prize pool between players having winning supplementary entries
407
Allocate primary prizes to winning players, allocate supplementary prizes to players having winning supplementary entries

FIG. 4

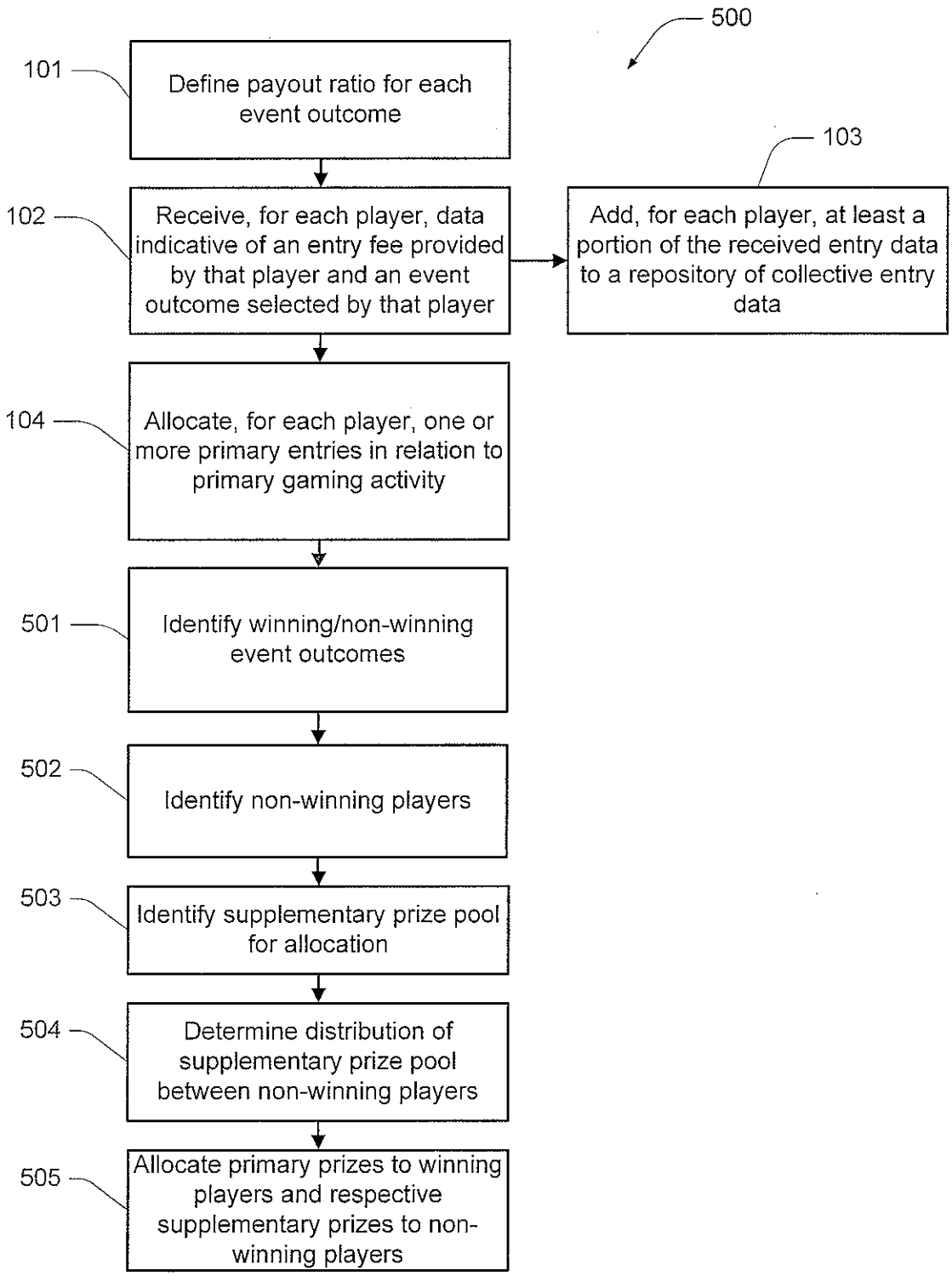

500
101
Define payout ratio for each event outcome
103
102
Receive, for each player, data indicative of an entry fee provided by that player and an event outcome selected by that player
Add, for each player, at least a portion of the received entry data to a repository of collective entry data
104
Allocate, for each player, one or more primary entries in relation to primary gaming activity
501
Identify winning/non-winning event outcomes
502
Identify non-winning players
503
Identify supplementary prize pool for allocation
504
Determine distribution of supplementary prize pool between non-winning players
505
Allocate primary prizes to winning players and respective supplementary prizes to non-winning players

FIG. 5

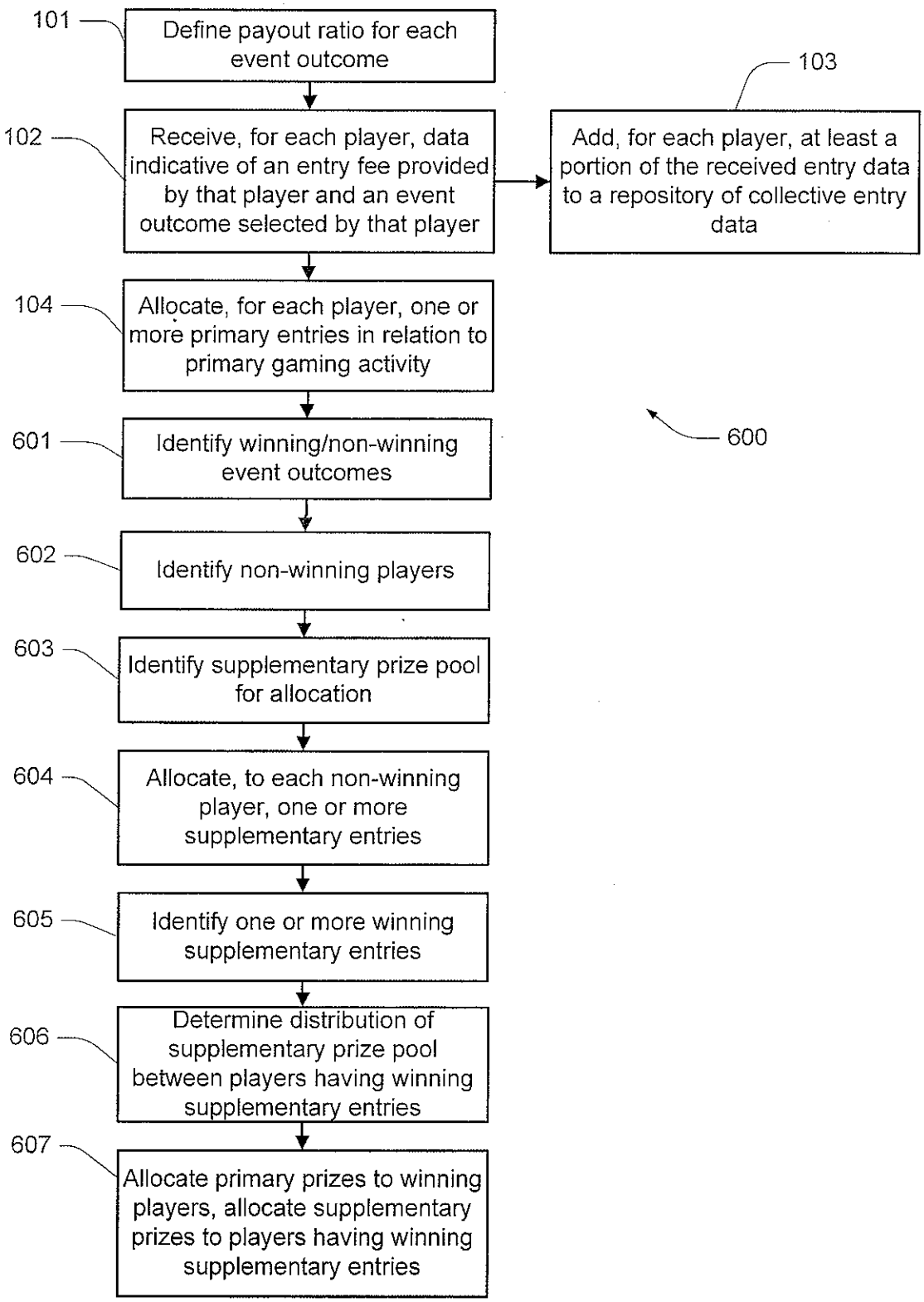

101
Define payout ratio for each event outcome
102
Receive, for each player, data indicative of an entry fee provided by that player and an event outcome selected by that player
103
Add, for each player, at least a portion of the received entry data to a repository of collective entry data
104
Allocate, for each player, one or more primary entries in relation to primary gaming activity
600
601
Identify winning/non-winning event outcomes
602
Identify non-winning players
603
Identify supplementary prize pool for allocation
604
Allocate, to each non-winning player, one or more supplementary entries
605
Identify one or more winning supplementary entries
606
Determine distribution of supplementary prize pool between players having winning supplementary entries
607
Allocate primary prizes to winning players, allocate supplementary prizes to players having winning supplementary entries

FIG. 6

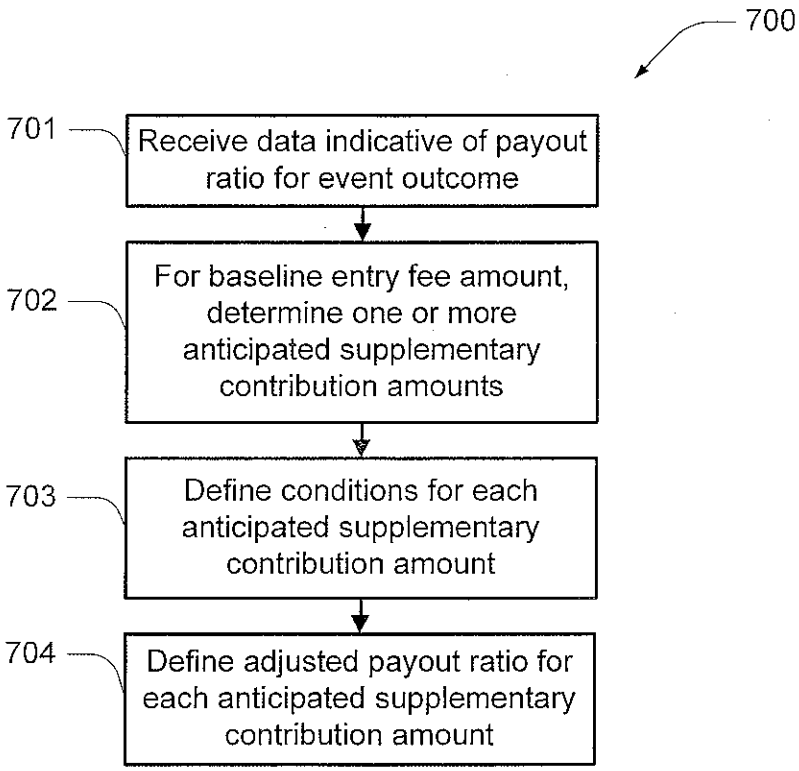

700
701
Receive data indicative of payout ratio for event outcome
702
For baseline entry fee amount, determine one or more anticipated supplementary contribution amounts
703
Define conditions for each anticipated supplementary contribution amount
704
Define adjusted payout ratio for each anticipated supplementary contribution amount

FIG. 7

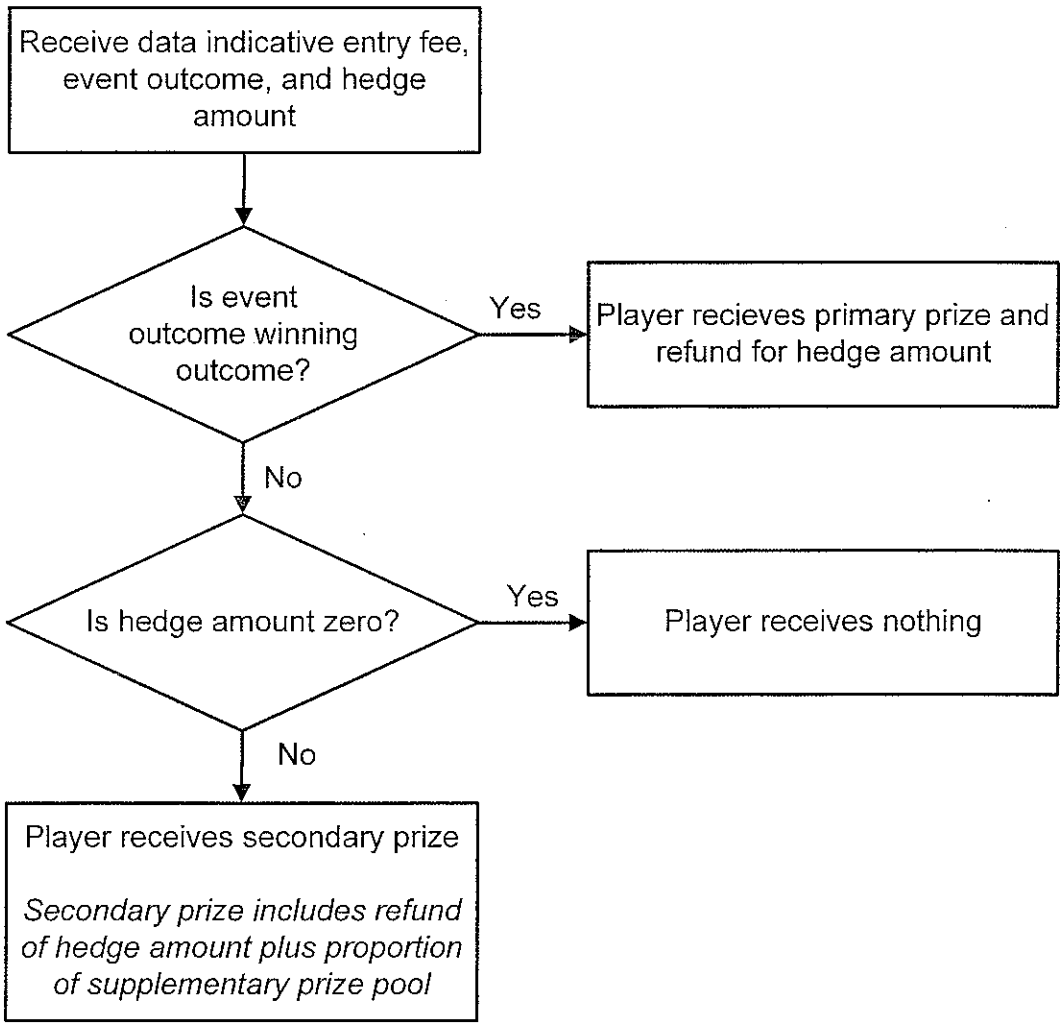

Receive data indicative entry fee, event outcome, and hedge amount
Is event outcome winning outcome?
Yes
Player recieves primary prize and refund for hedge amount
No
Is hedge amount zero?
Yes
Player receives nothing
No
Player receives secondary prize
Secondary prize includes refund of hedge amount plus proportion of supplementary prize pool

FIG. 8

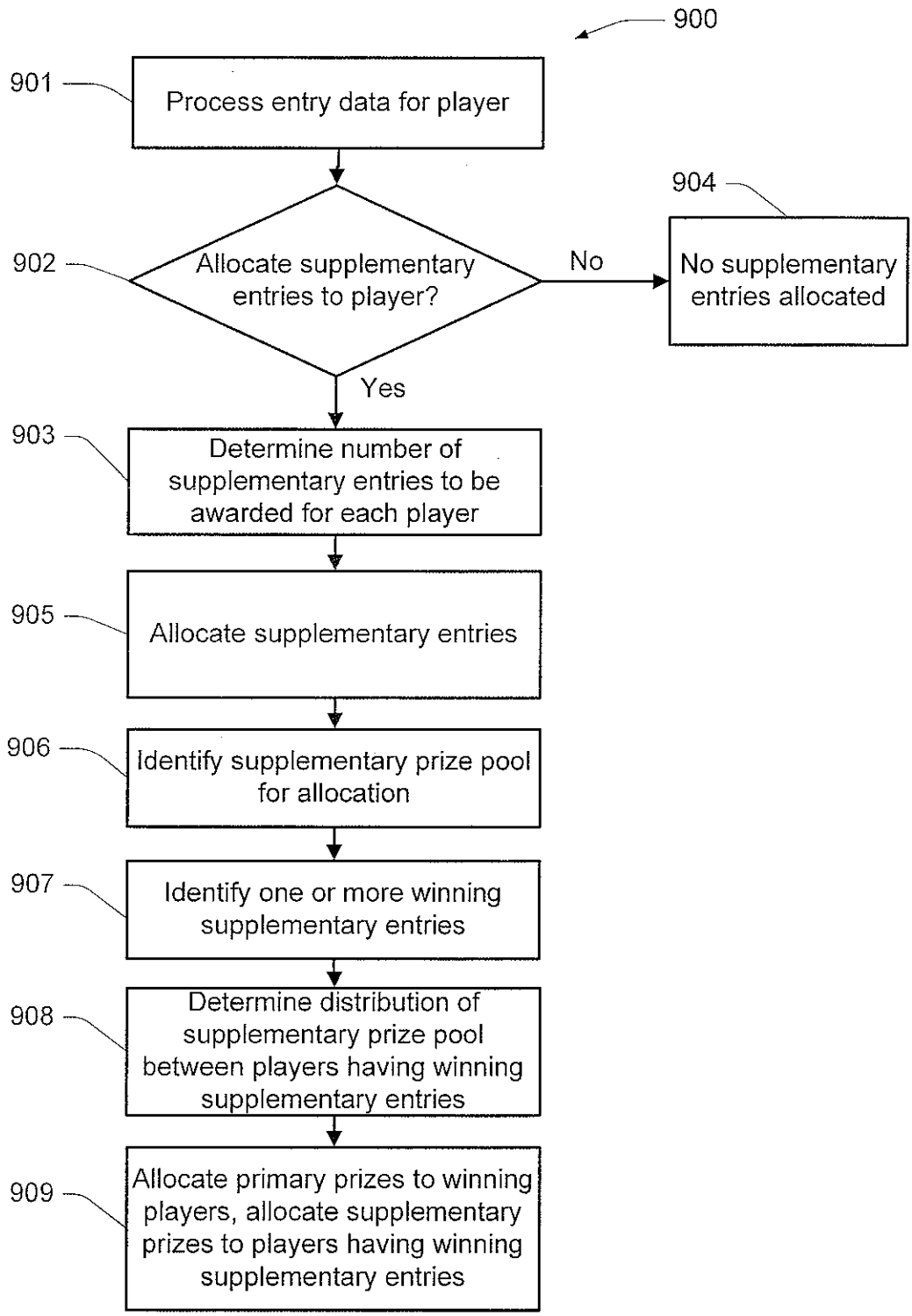

900
901
Process entry data for player
902
Allocate supplementary entries to player?
No
904
No supplementary entries allocated
Yes
903
Determine number of supplementary entries to be awarded for each player
905
Allocate supplementary entries
906
Identify supplementary prize pool for allocation
907
Identify one or more winning supplementary entries
908
Determine distribution of supplementary prize pool between players having winning supplementary entries
909
Allocate primary prizes to winning players, allocate supplementary prizes to players having winning supplementary entries

FIG. 9

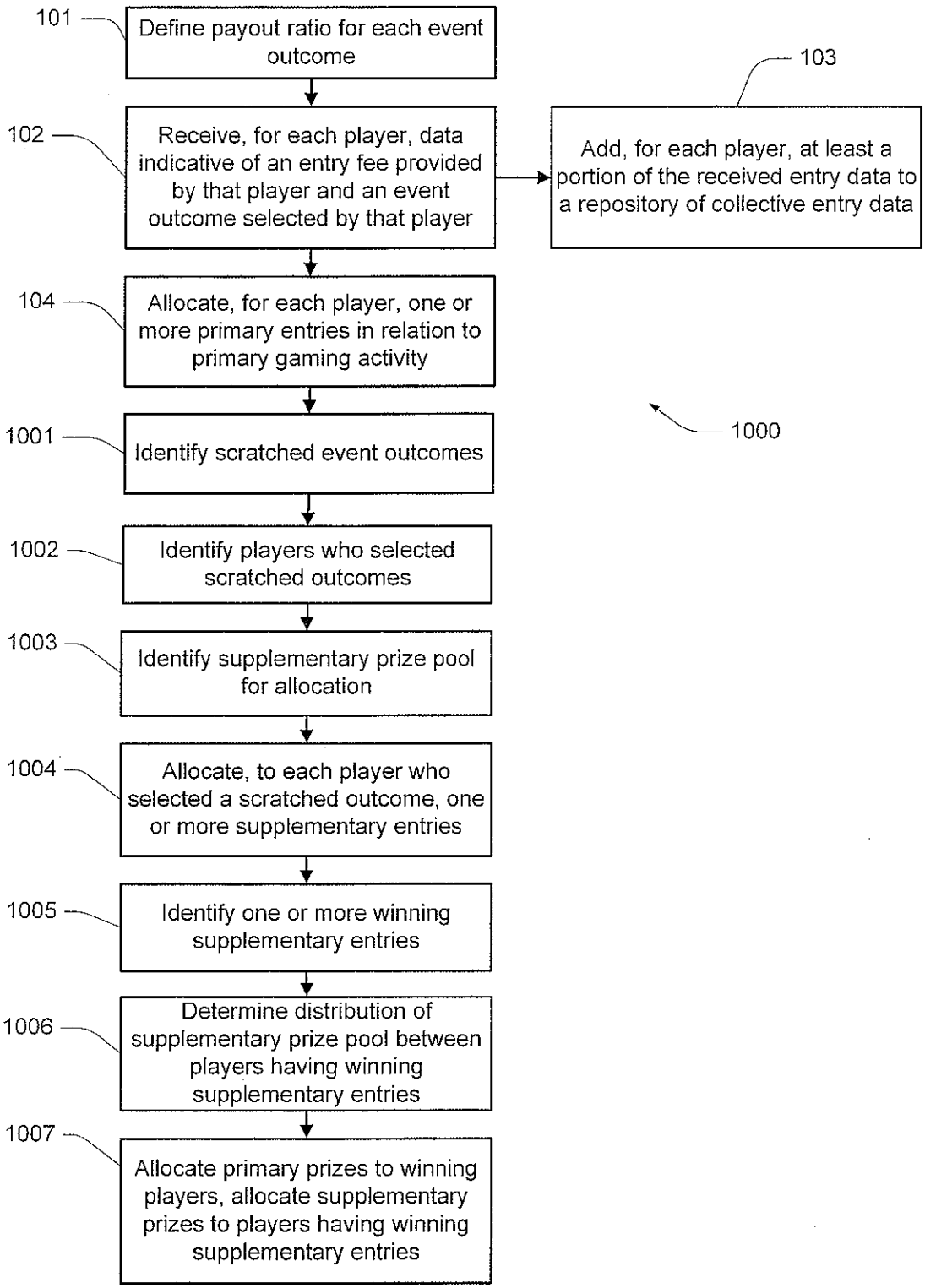

101
Define payout ratio for each event outcome
103
102
Receive, for each player, data indicative of an entry fee provided by that player and an event outcome selected by that player
Add, for each player, at least a portion of the received entry data to a repository of collective entry data
104
Allocate, for each player, one or more primary entries in relation to primary gaming activity
1000
1001
Identify scratched event outcomes
1002
Identify players who selected scratched outcomes
1003
Identify supplementary prize pool for allocation
1004
Allocate, to each player who selected a scratched outcome, one or more supplementary entries
1005
Identify one or more winning supplementary entries
1006
Determine distribution of supplementary prize pool between players having winning supplementary entries
1007
Allocate primary prizes to winning players, allocate supplementary prizes to players having winning supplementary entries

FIG. 10

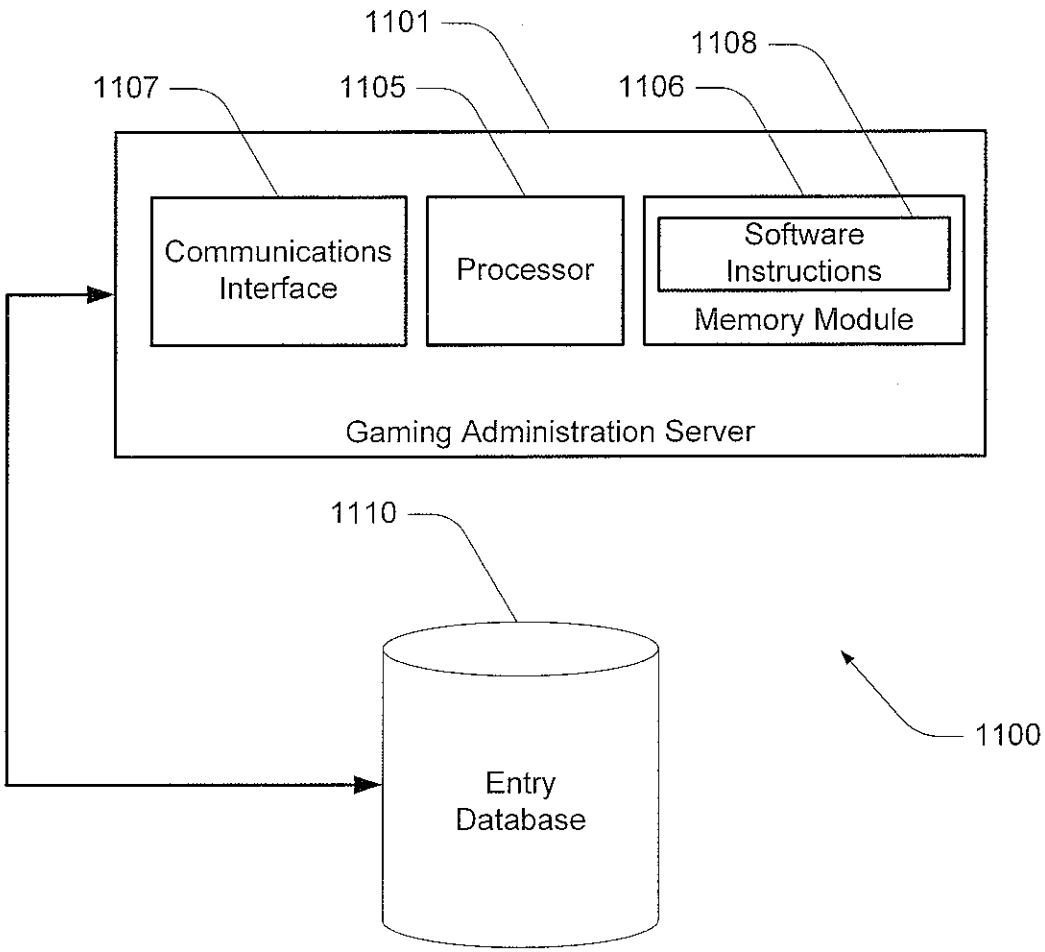

1101
1108
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1106
Communications Interface
Processor
Software Instructions
Memory Module
Gaming Administration Server
1110
Entry Database
1100

FIG. 11A

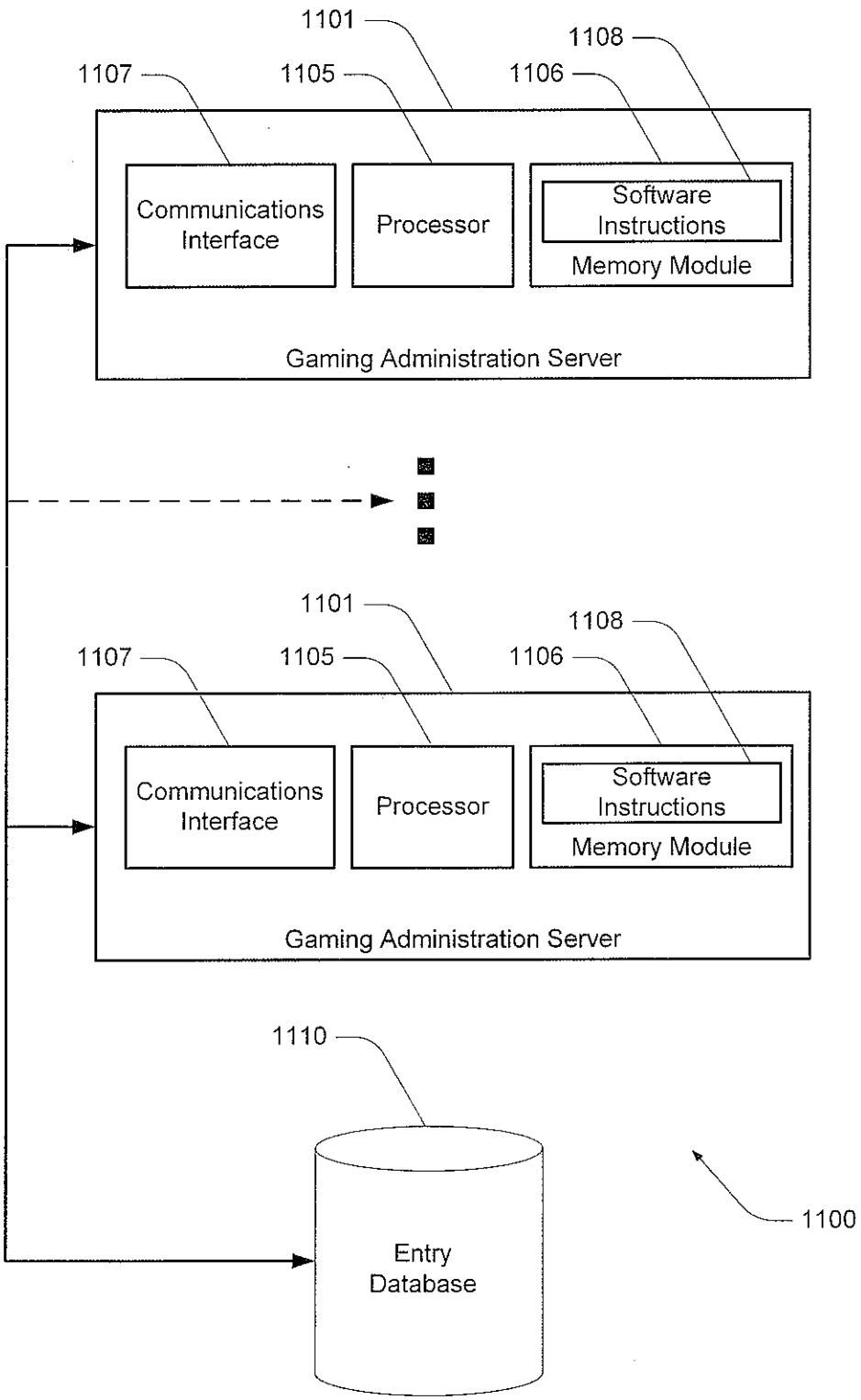

1101
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Communications Interface
Processor
Software Instructions
Memory Module
Gaming Administration Server
1101
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Communications Interface
Processor
Software Instructions
Memory Module
Gaming Administration Server
1110
Entry Database
1100

FIG. 11B

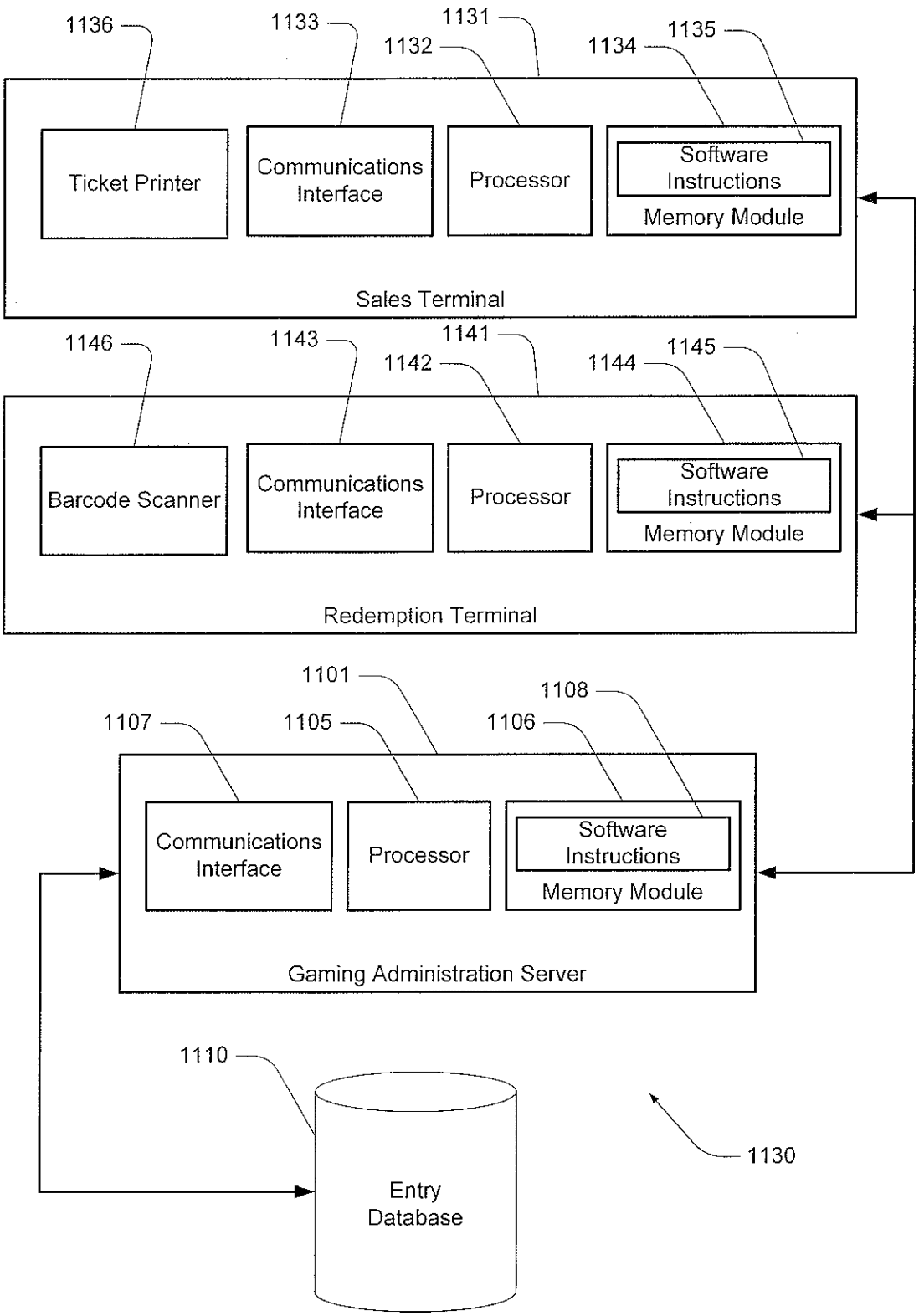

1136
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Ticket Printer
Communications Interface
Processor
Software Instructions
Memory Module
Sales Terminal
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1143
1141
1142
1144
1145
Barcode Scanner
Communications Interface
Processor
Software Instructions
Memory Module
Redemption Terminal
1101
1108
1107
1105
1106
Communications Interface
Processor
Software Instructions
Memory Module
Gaming Administration Server
1110
Entry Database
1130

FIG. 11C

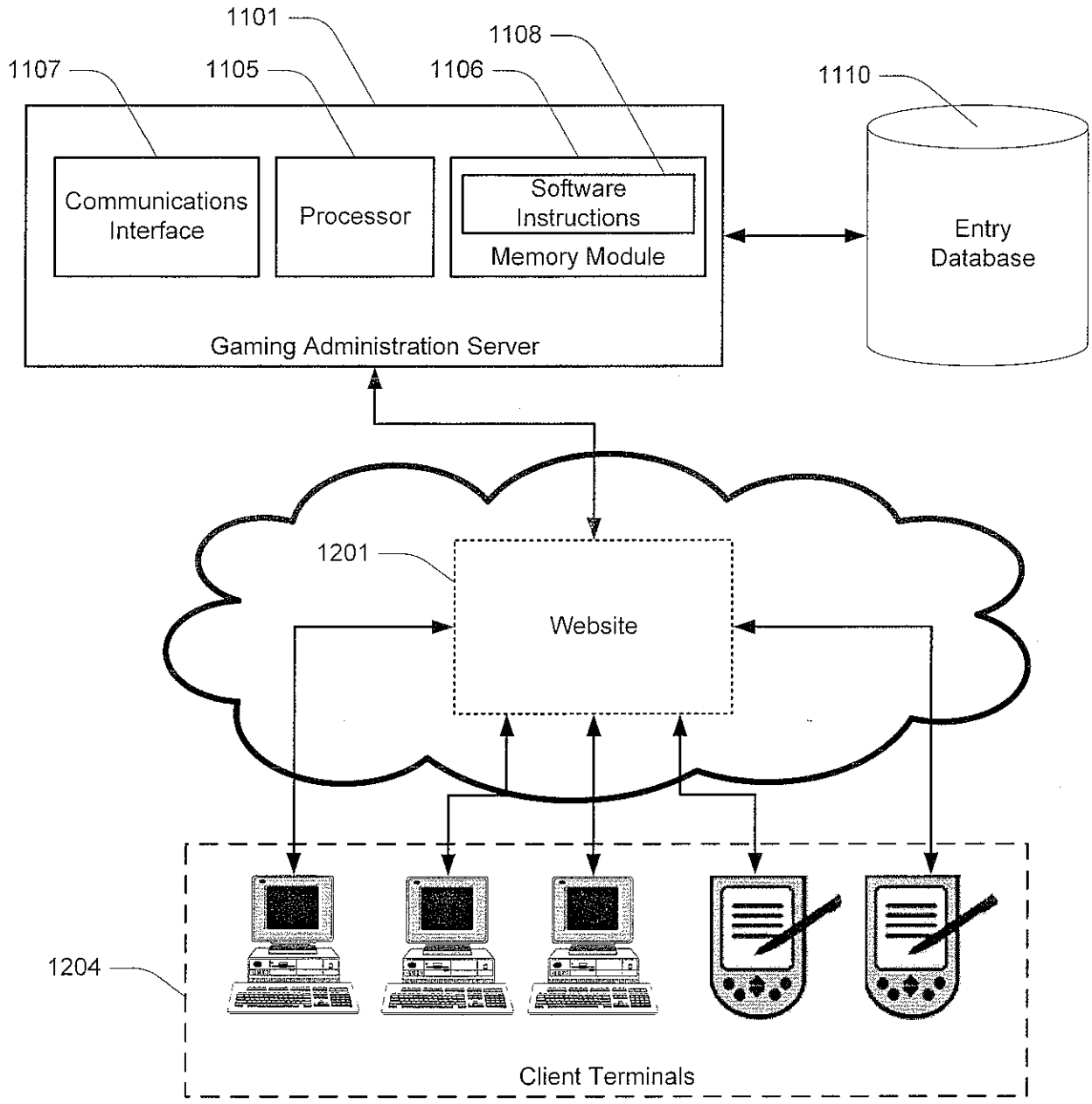

1101
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1110
Communications Interface
Processor
Software Instructions
Memory Module
Entry Database
Gaming Administration Server
1201
Website
1204
Client Terminals

FIG. 12A

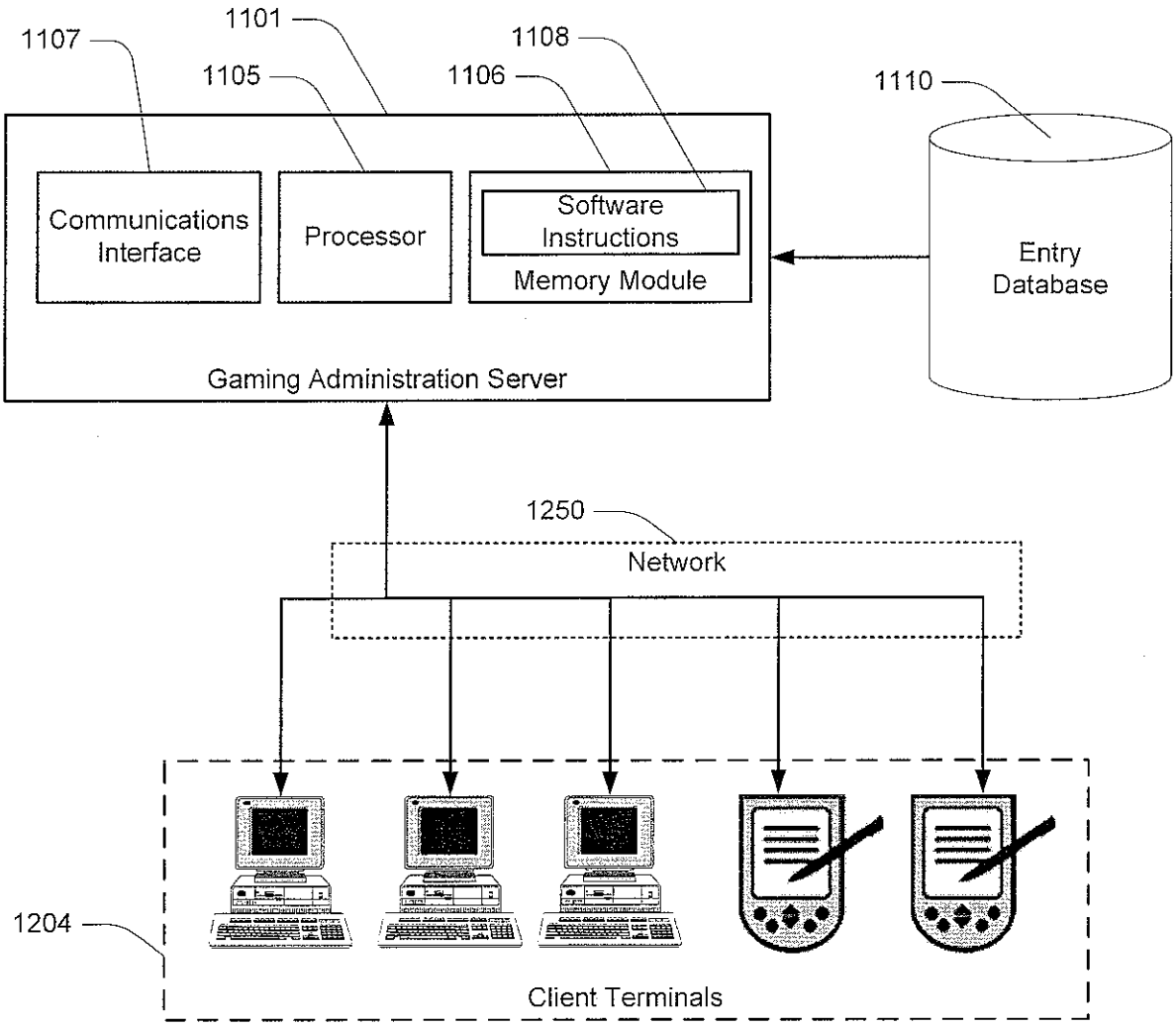

1107
1101
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1110
Communications Interface
Processor
Software Instructions
Memory Module
Entry Database
Gaming Administration Server
1250
Network
1204
Client Terminals

FIG. 12B