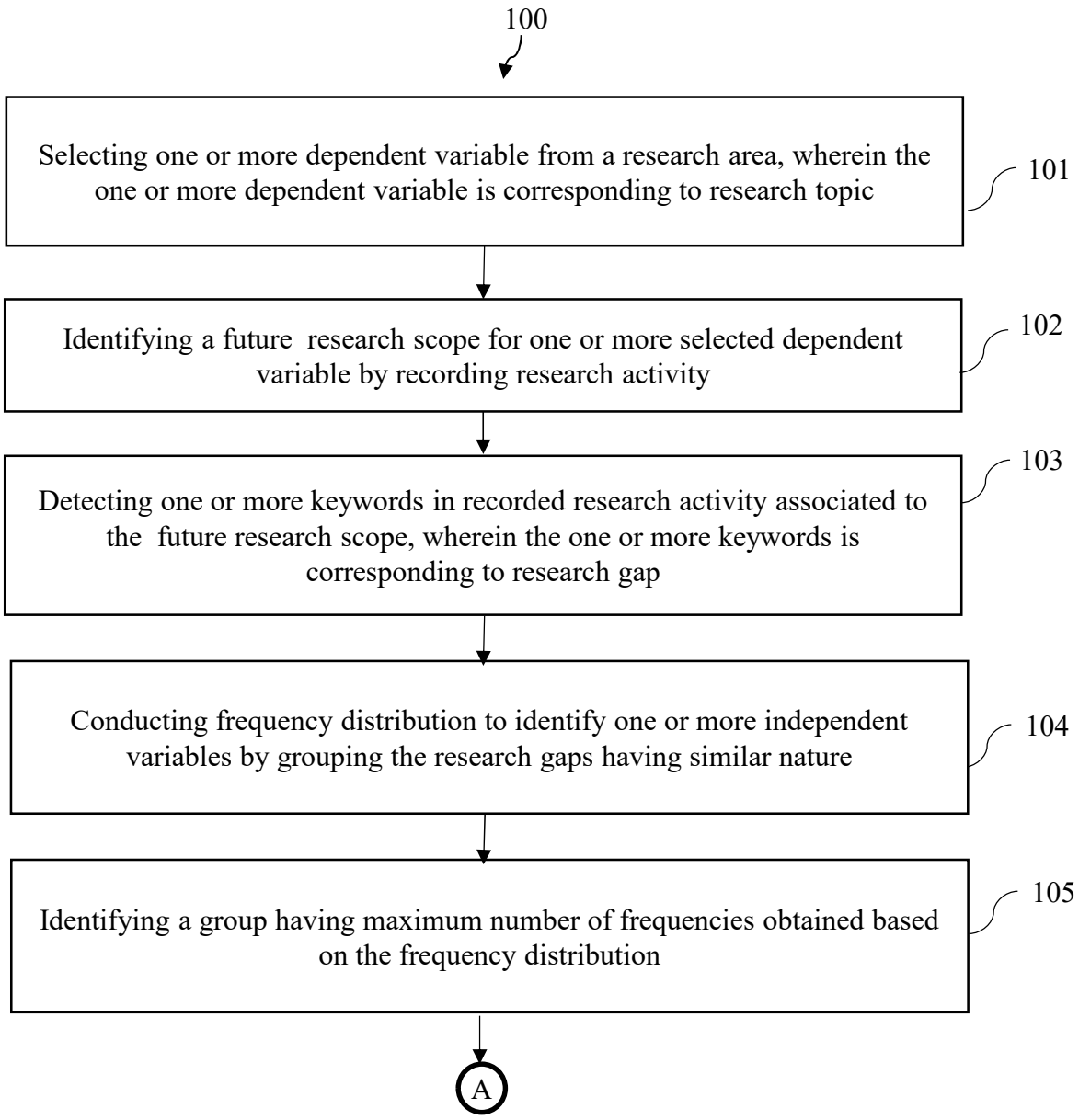

100
Selecting one or more dependent variable from a research area, wherein the one or more dependent variable is corresponding to research topic
101
Identifying a future research scope for one or more selected dependent variable by recording research activity
102
Detecting one or more keywords in recorded research activity associated to the future research scope, wherein the one or more keywords is corresponding to research gap
103
Conducting frequency distribution to identify one or more independent variables by grouping the research gaps having similar nature
104
Identifying a group having maximum number of frequencies obtained based on the frequency distribution
105
A

FIG. 1(a)

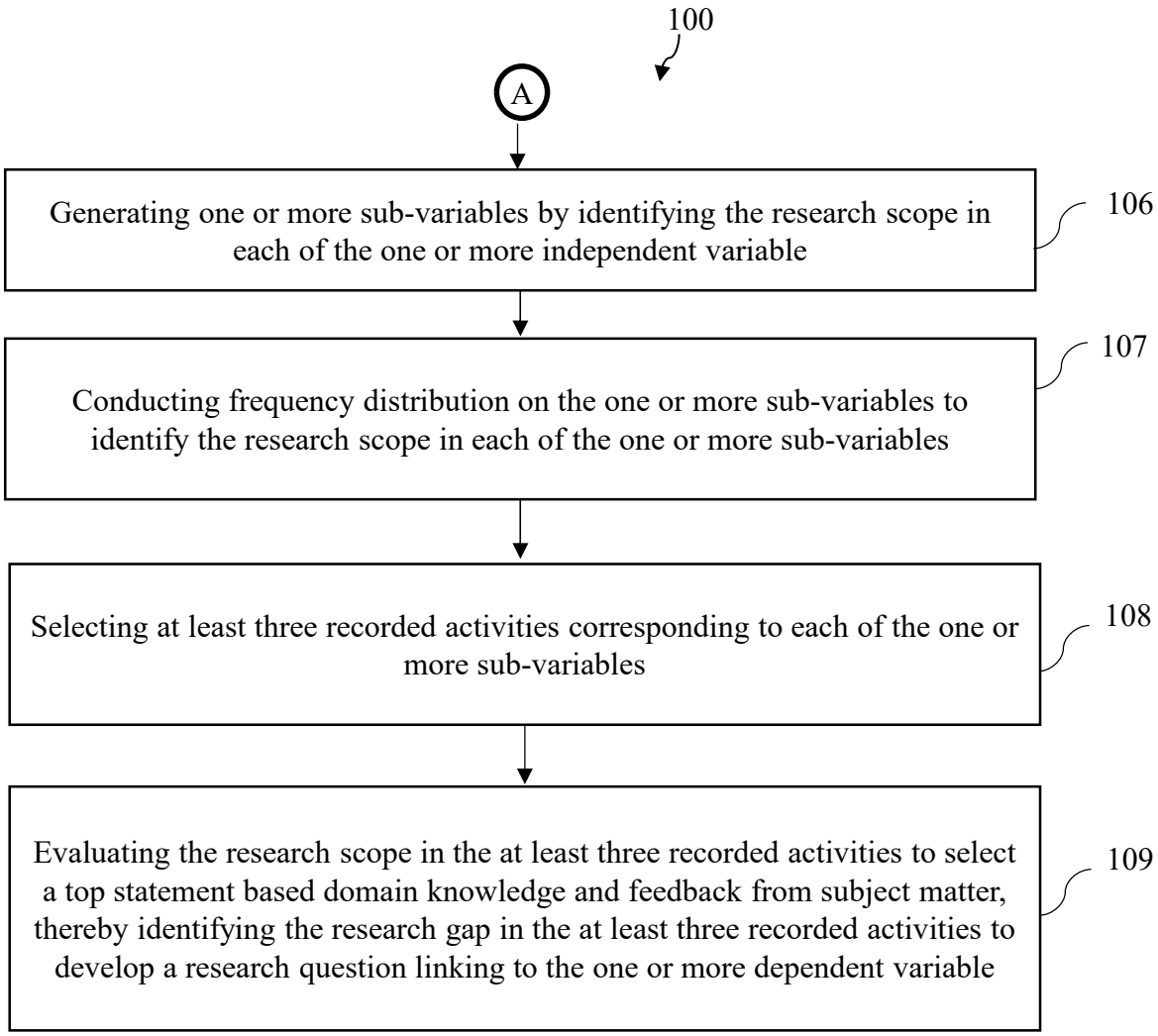

100
A
Generating one or more sub-variables by identifying the research scope in each of the one or more independent variable
106
Conducting frequency distribution on the one or more sub-variables to identify the research scope in each of the one or more sub-variables
107
Selecting at least three recorded activities corresponding to each of the one or more sub-variables
108
Evaluating the research scope in the at least three recorded activities to select a top statement based domain knowledge and feedback from subject matter, thereby identifying the research gap in the at least three recorded activities to develop a research question linking to the one or more dependent variable
109

FIG. 1(b)

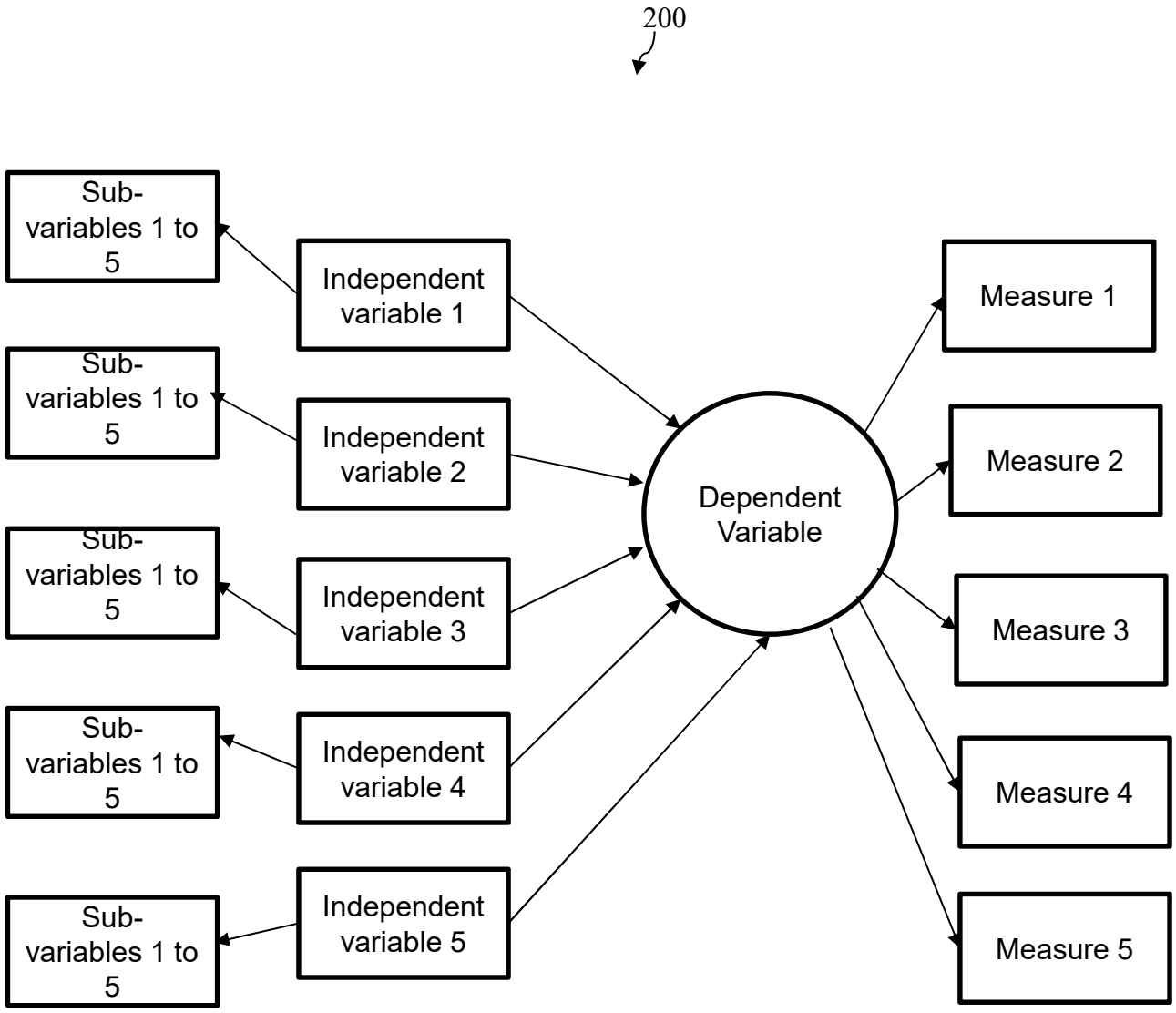

200
Sub-variables 1 to 5
Sub-variables 1 to 5
Sub-variables 1 to 5
Sub-variables 1 to 5
Sub-variables 1 to 5
Independent variable 1
Independent variable 2
Independent variable 3
Independent variable 4
Independent variable 5
Dependent Variable
Measure 1
Measure 2
Measure 3
Measure 4
Measure 5

FIG. 2

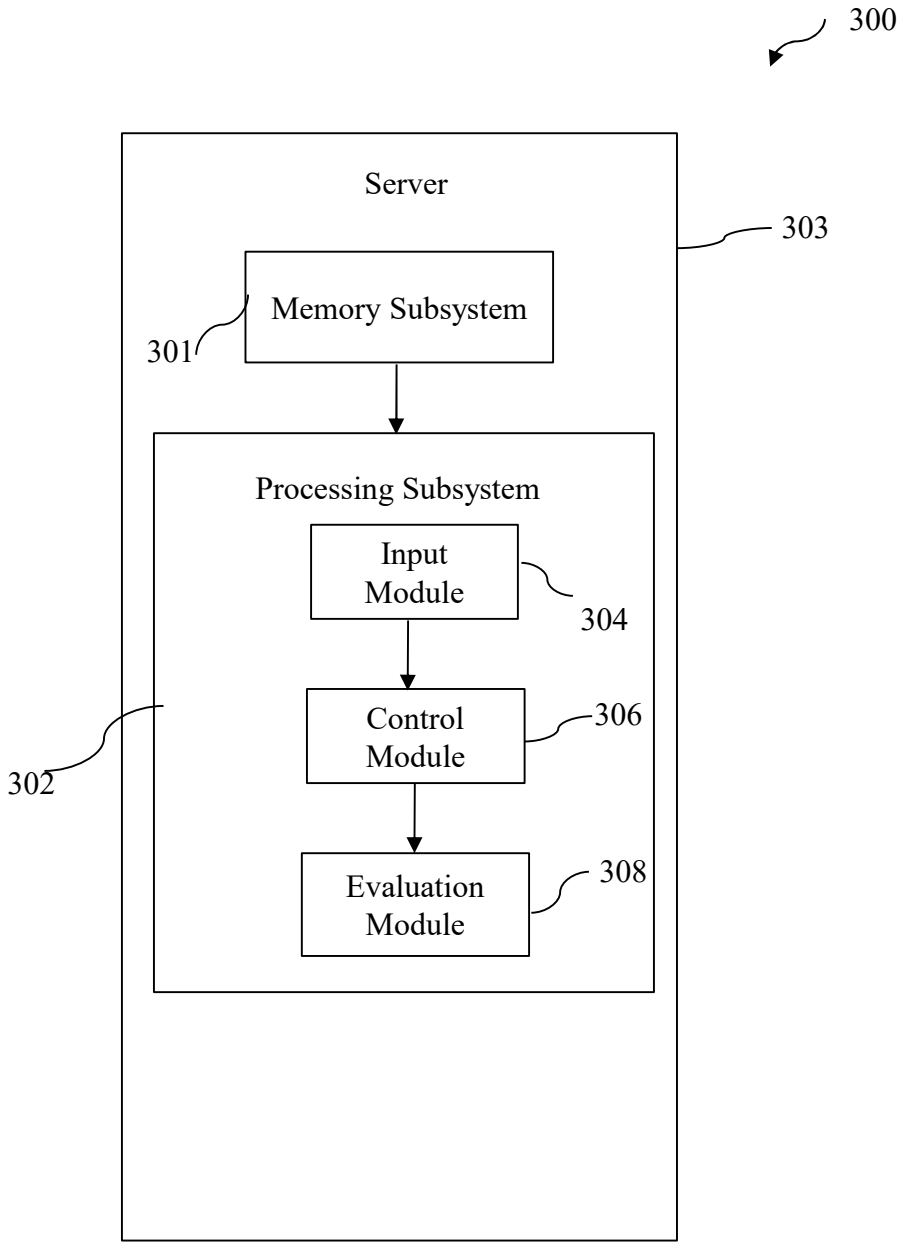

300
Server
303
Memory Subsystem
301
Processing Subsystem
Input Module
304
Control Module
306
302
Evaluation Module
308

FIG. 3