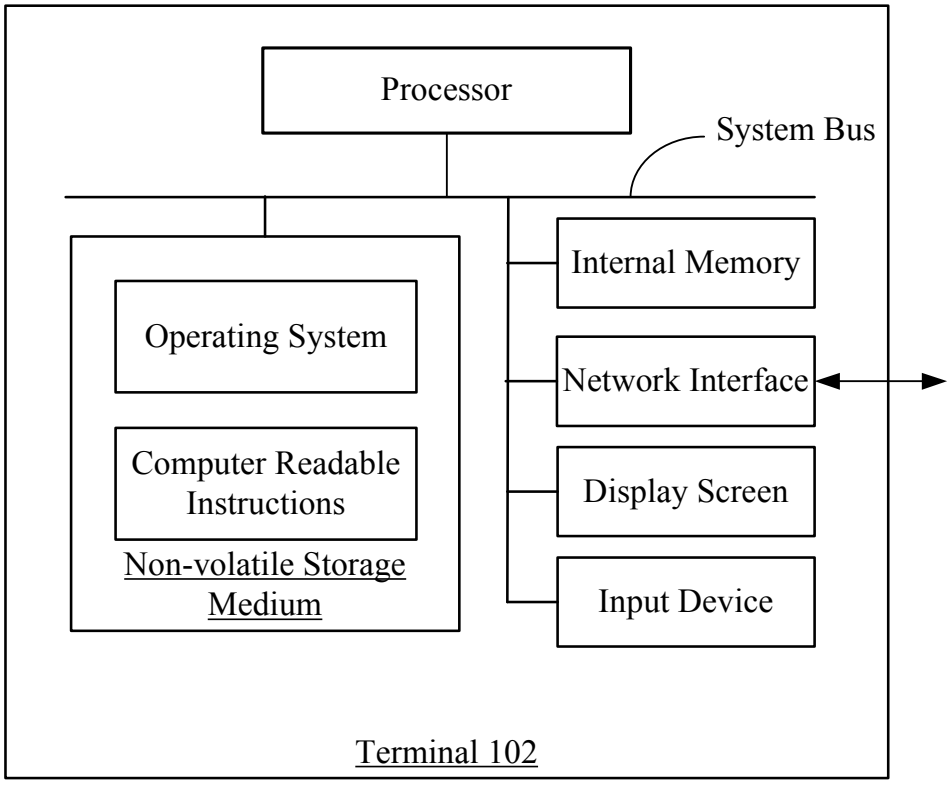

Processor
System Bus
Internal Memory
Operating System
Network Interface
Computer Readable Instructions
Display Screen
Non-volatile Storage Medium
Input Device
Terminal 102

FIG. 1

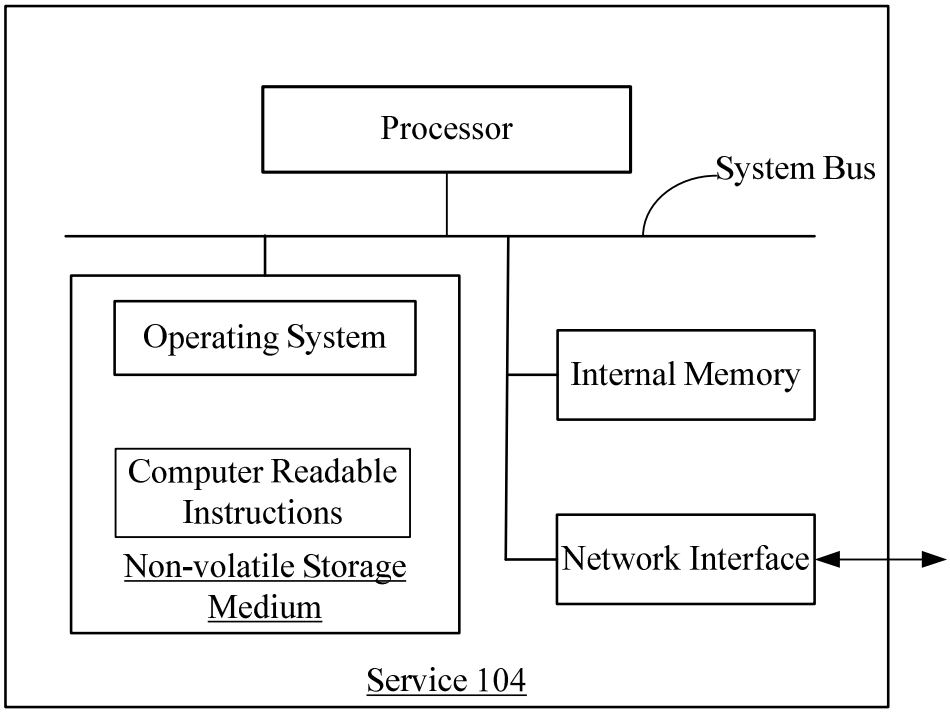

Processor
System Bus
Operating System
Internal Memory
Computer Readable Instructions
Network Interface
Non-volatile Storage Medium
Service 104

FIG. 2

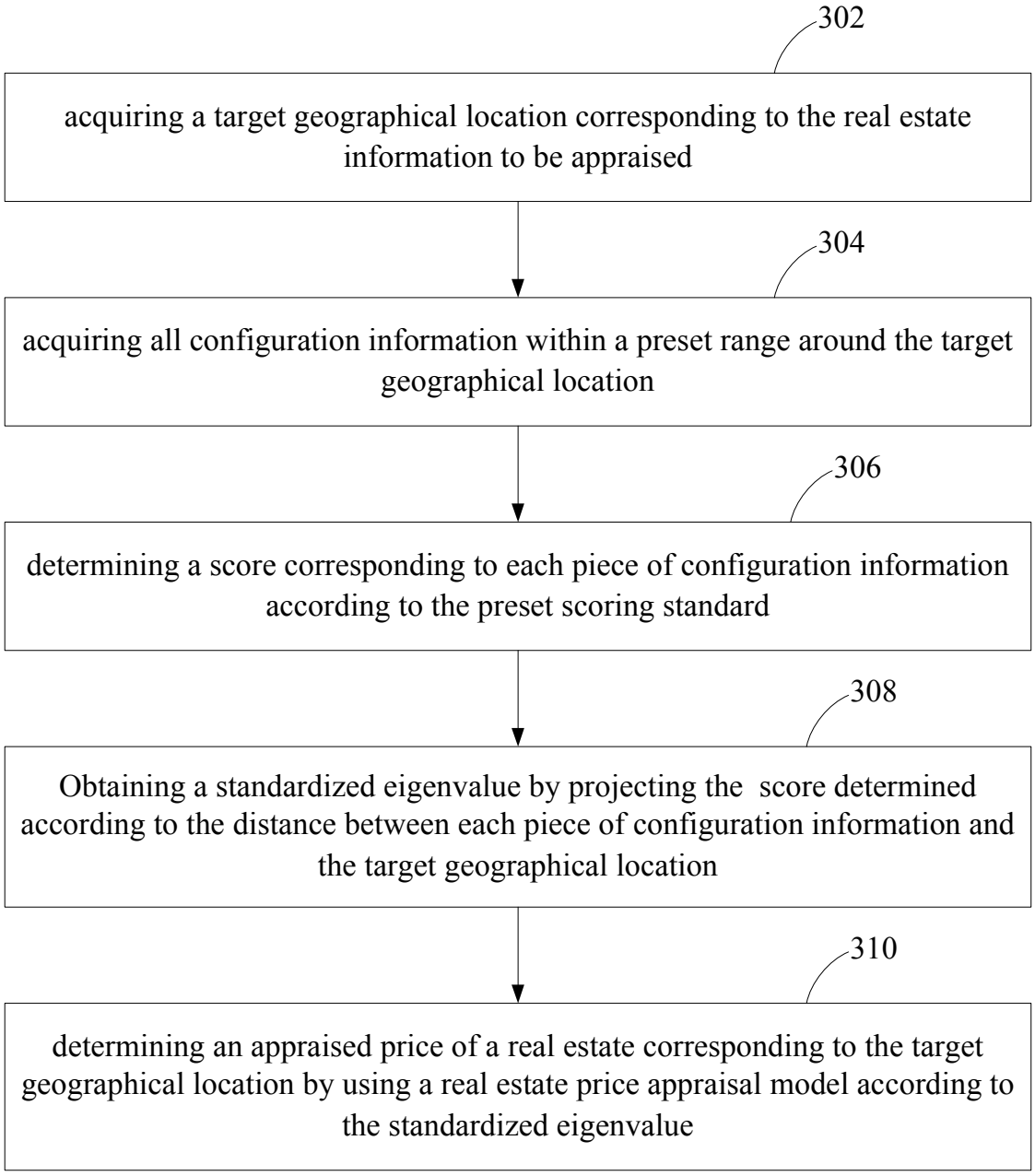

302
acquiring a target geographical location corresponding to the real estate information to be appraised
304
acquiring all configuration information within a preset range around the target geographical location
306
determining a score corresponding to each piece of configuration information according to the preset scoring standard
308
Obtaining a standardized eigenvalue by projecting the score determined according to the distance between each piece of configuration information and the target geographical location
310
determining an appraised price of a real estate corresponding to the target geographical location by using a real estate price appraisal model according to the standardized eigenvalue

FIG. 3

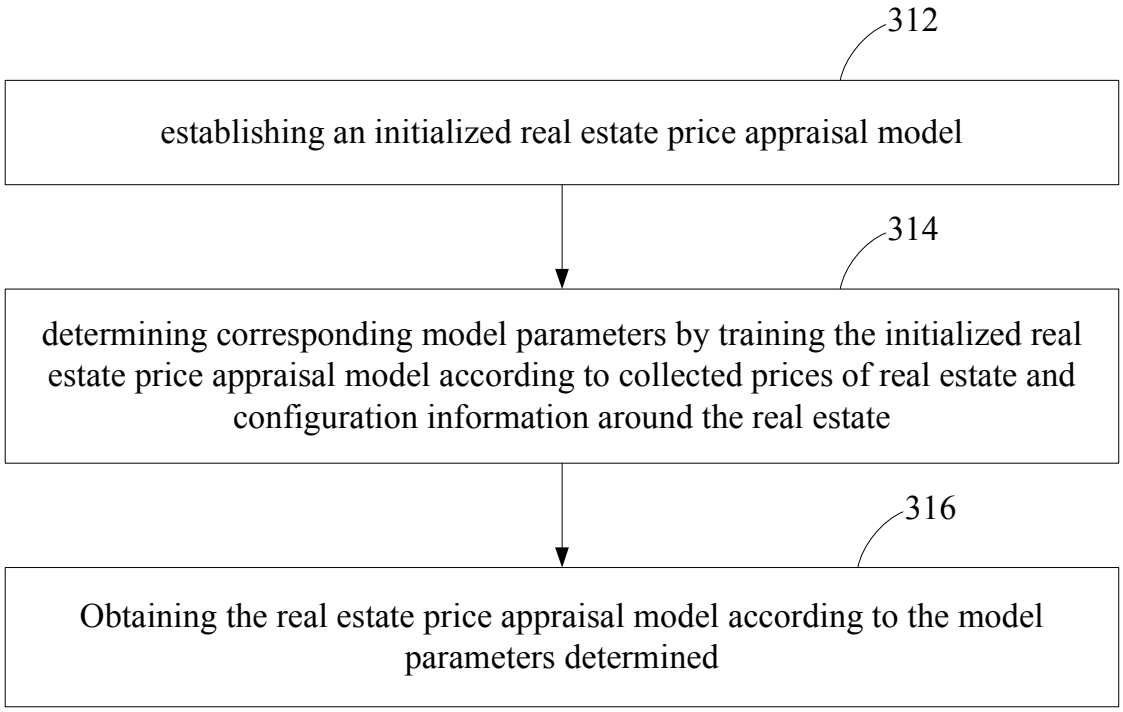

312
establishing an initialized real estate price appraisal model
314
determining corresponding model parameters by training the initialized real estate price appraisal model according to collected prices of real estate and configuration information around the real estate
316
Obtaining the real estate price appraisal model according to the model parameters determined

FIG. 4

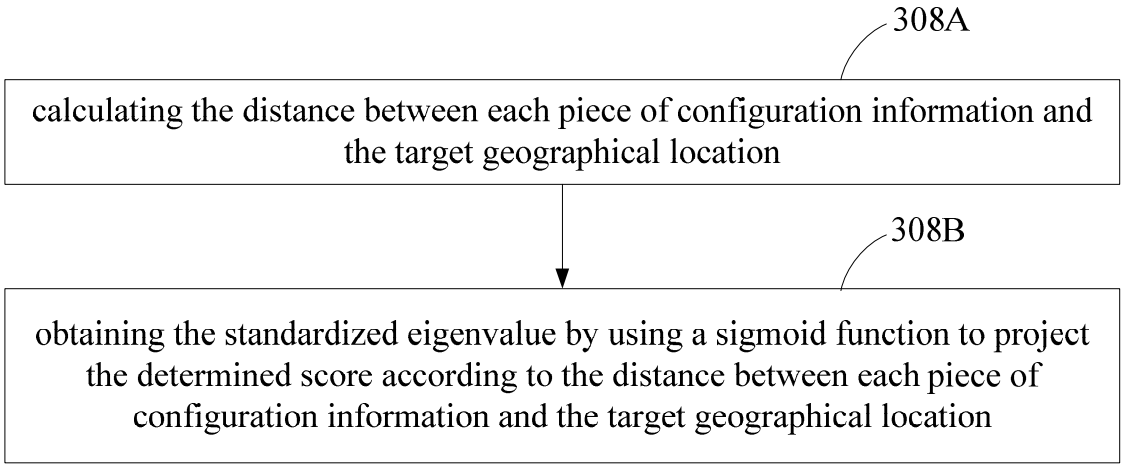

308A
calculating the distance between each piece of configuration information and the target geographical location
308B
obtaining the standardized eigenvalue by using a sigmoid function to project the determined score according to the distance between each piece of configuration information and the target geographical location

FIG. 5

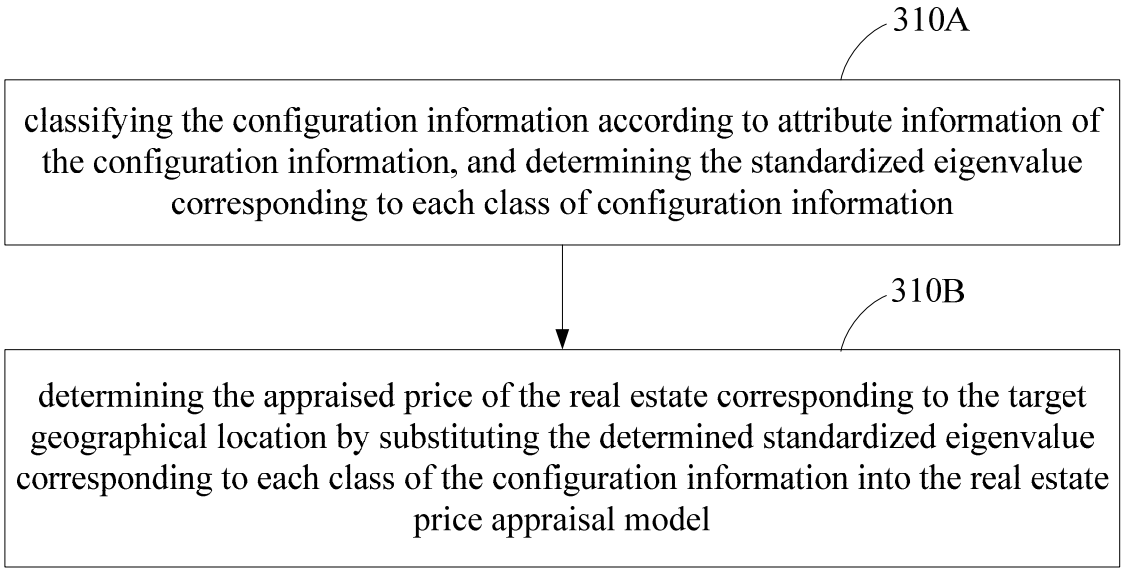

310A
classifying the configuration information according to attribute information of the configuration information, and determining the standardized eigenvalue corresponding to each class of configuration information
310B
determining the appraised price of the real estate corresponding to the target geographical location by substituting the determined standardized eigenvalue corresponding to each class of the configuration information into the real estate price appraisal model

FIG. 6

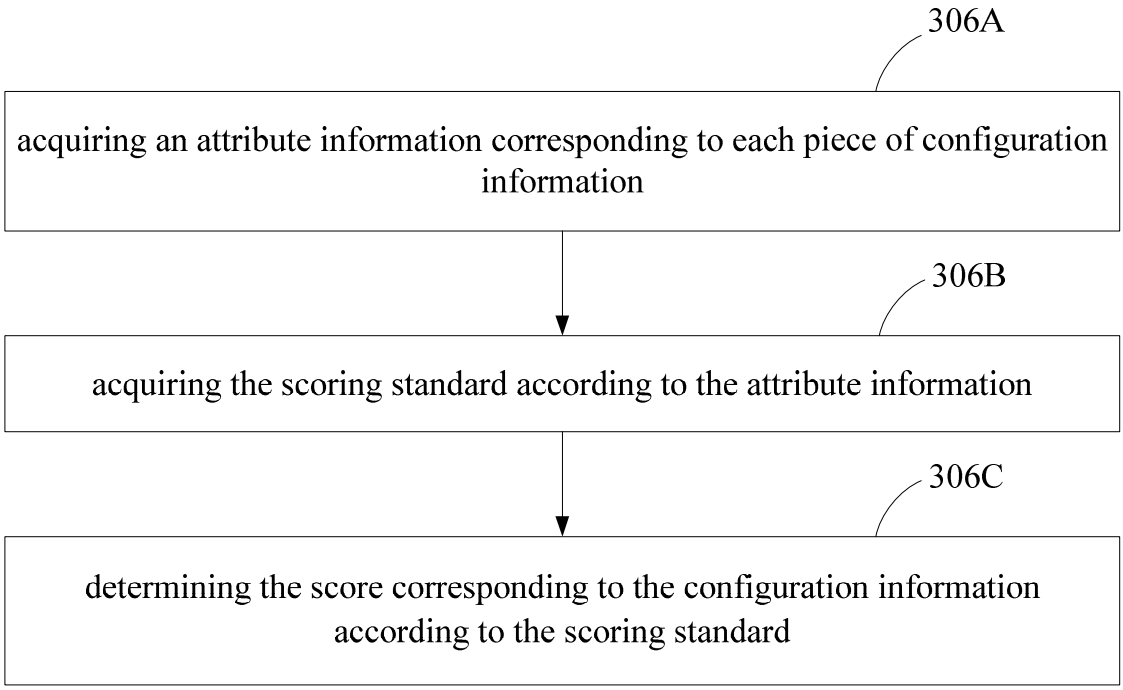

306A
acquiring an attribute information corresponding to each piece of configuration information
306B
acquiring the scoring standard according to the attribute information
306C
determining the score corresponding to the configuration information according to the scoring standard

FIG. 7

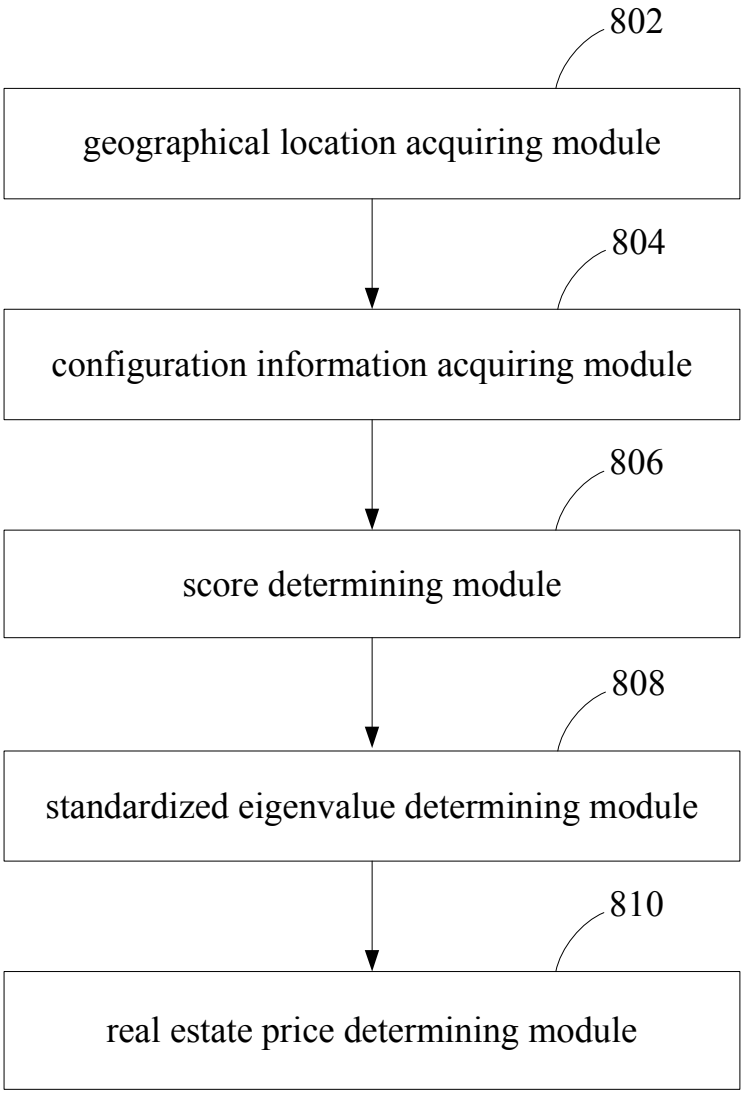

802
geographical location acquiring module
804
configuration information acquiring module
806
score determining module
808
standardized eigenvalue determining module
810
real estate price determining module

FIG. 8

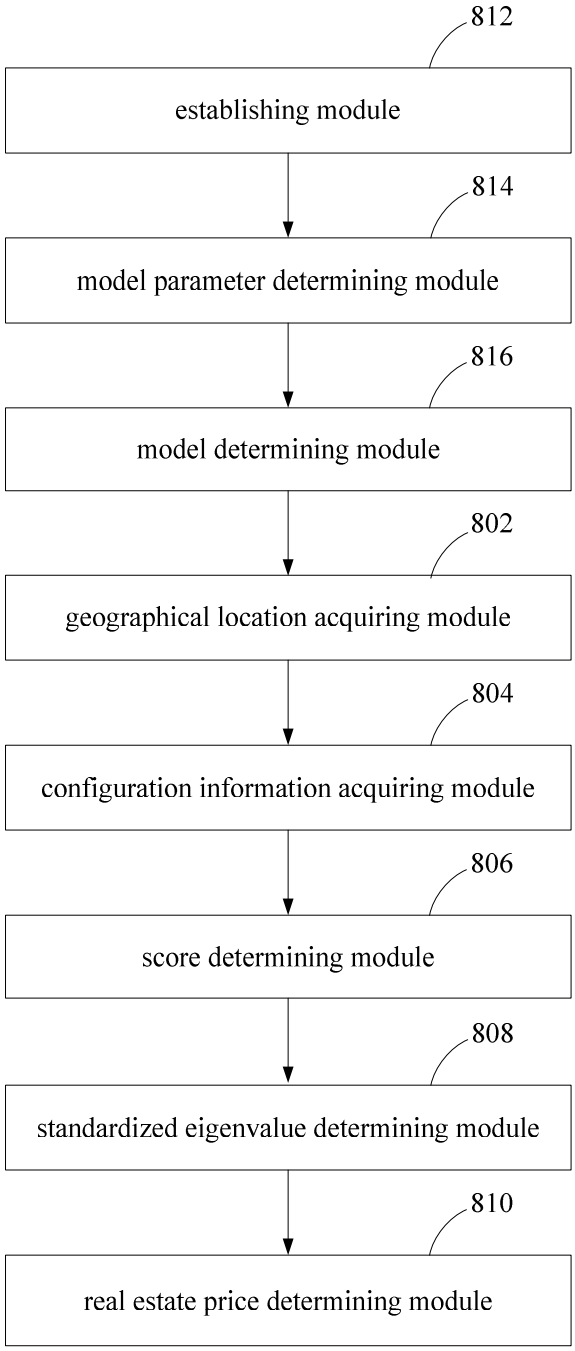

812
establishing module
814
model parameter determining module
816
model determining module
802
geographical location acquiring module
804
configuration information acquiring module
806
score determining module
808
standardized eigenvalue determining module
810
real estate price determining module

FIG. 9

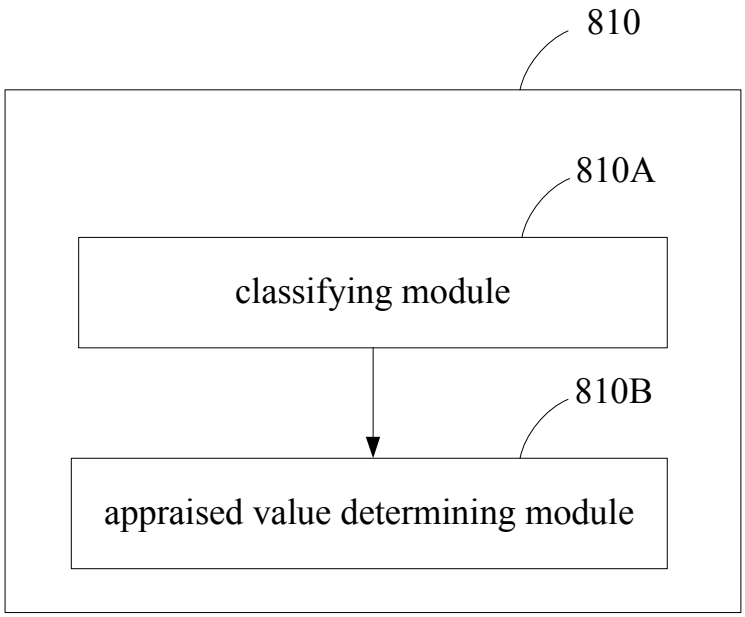

810
810A
classifying module
810B
appraised value determining module

FIG. 10