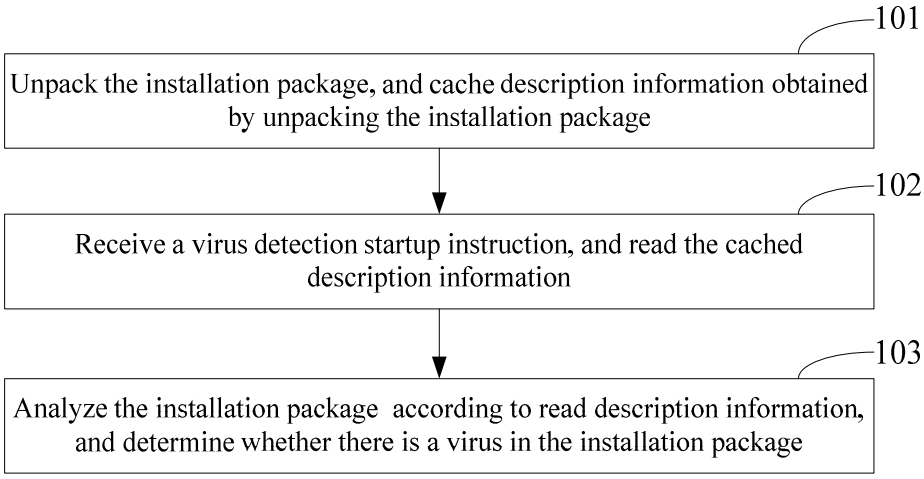
101
Unpack the installation package, and cache description information obtained by unpacking the installation package
102
Receive a virus detection startup instruction, and read the cached description information
103
Analyze the installation package according to read description information, and determine whether there is a virus in the installation package

Figure 1

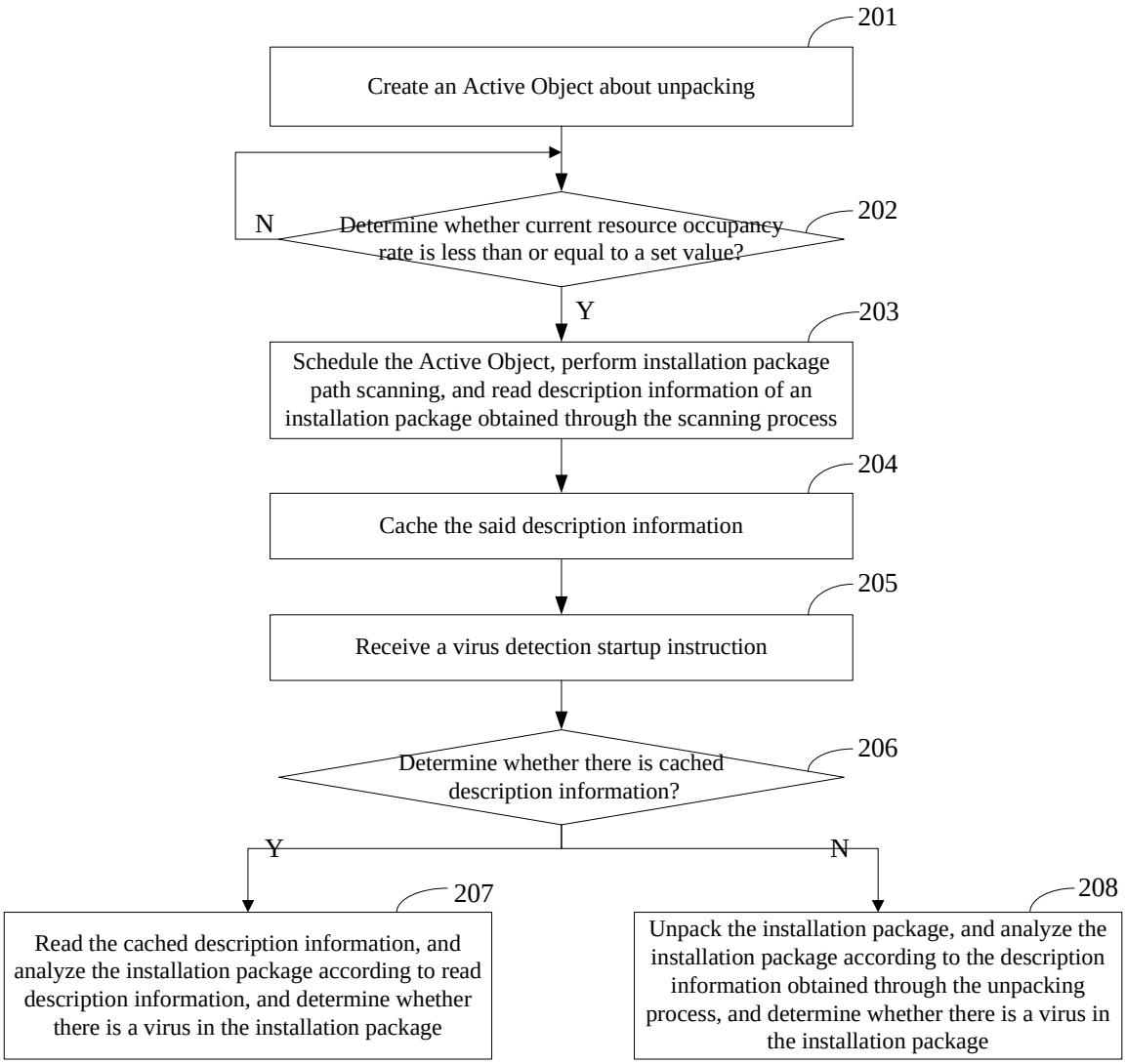
201
Create an Active Object about unpacking
202
N
Determine whether current resource occupancy rate is less than or equal to a set value?
Y
203
Schedule the Active Object, perform installation package path scanning, and read description information of an installation package obtained through the scanning process
204
Cache the said description information
205
Receive a virus detection startup instruction
206
Determine whether there is cached description information?
Y
N
207
Read the cached description information, and analyze the installation package according to read description information, and determine whether there is a virus in the installation package
208
Unpack the installation package, and analyze the installation package according to the description information obtained through the unpacking process, and determine whether there is a virus in the installation package

Figure 2

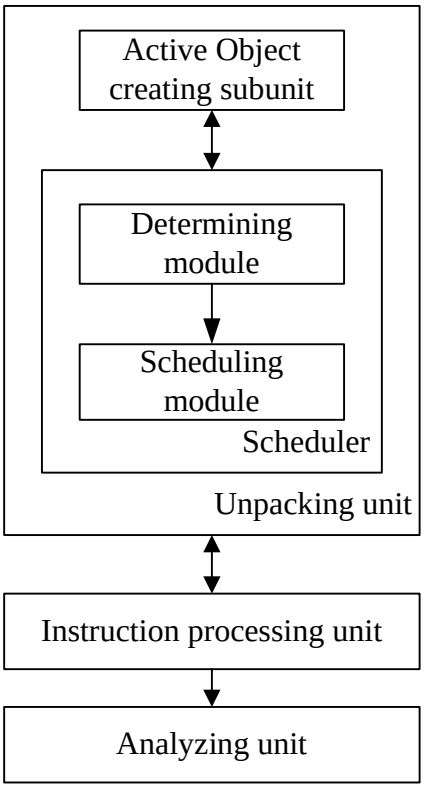
Active Object creating subunit
Determining module
Scheduling module
Scheduler
Unpacking unit
Instruction processing unit
Analyzing unit

Figure 3