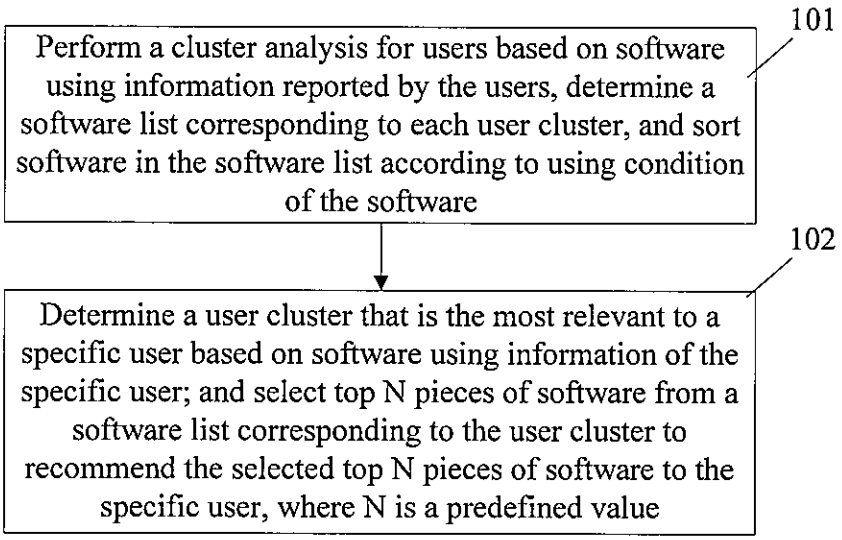

101
Perform a cluster analysis for users based on software using information reported by the users, determine a software list corresponding to each user cluster, and sort software in the software list according to using condition of the software
102
Determine a user cluster that is the most relevant to a specific user based on software using information of the specific user; and select top N pieces of software from a software list corresponding to the user cluster to recommend the selected top N pieces of software to the specific user, where N is a predefined value

FIG. 1

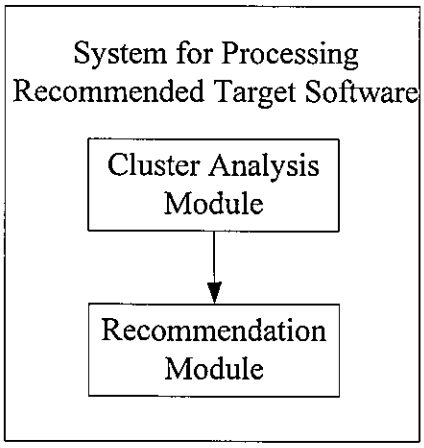

System for Processing Recommended Target Software
Cluster Analysis Module
Recommendation Module

FIG. 2

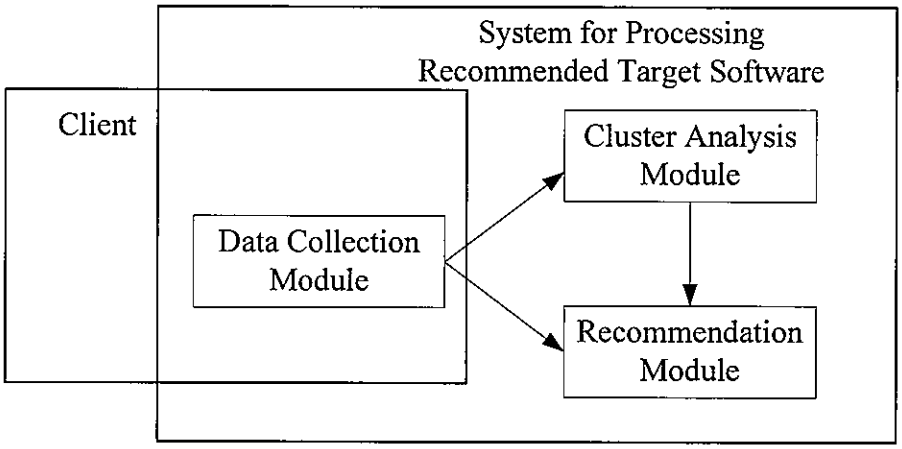

System for Processing
Recommended Target Software
Client
Cluster Analysis Module
Data Collection Module
Recommendation Module

FIG. 3

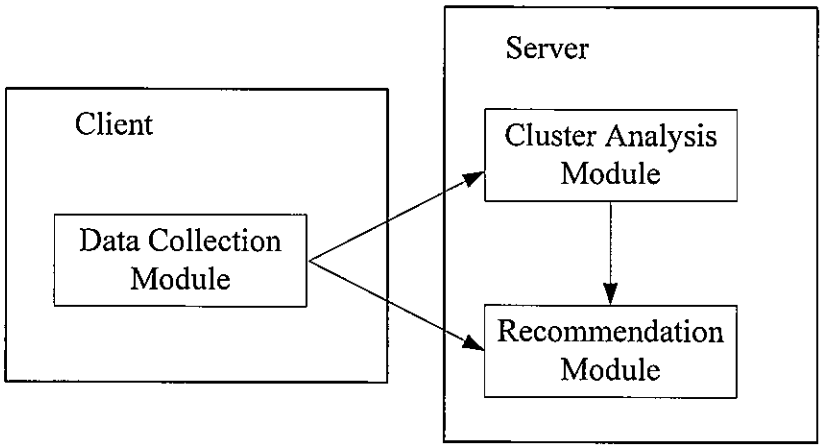

Server
Client
Cluster Analysis Module
Data Collection Module
Recommendation Module

FIG. 4a

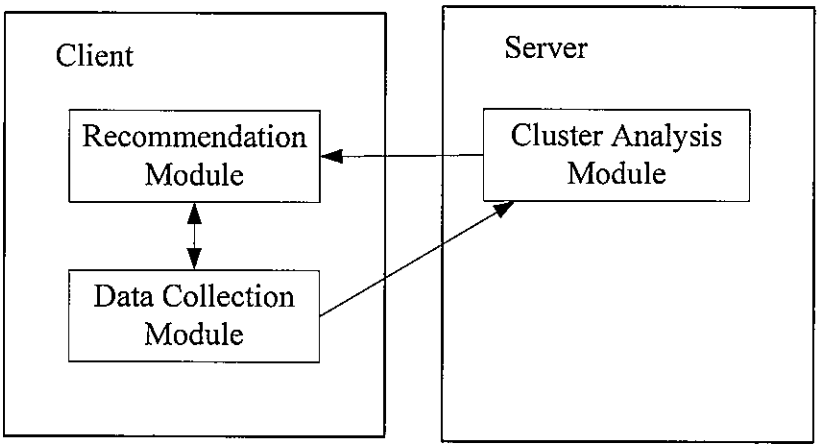

Client
Recommendation Module
Data Collection Module
Server
Cluster Analysis Module

FIG. 4b

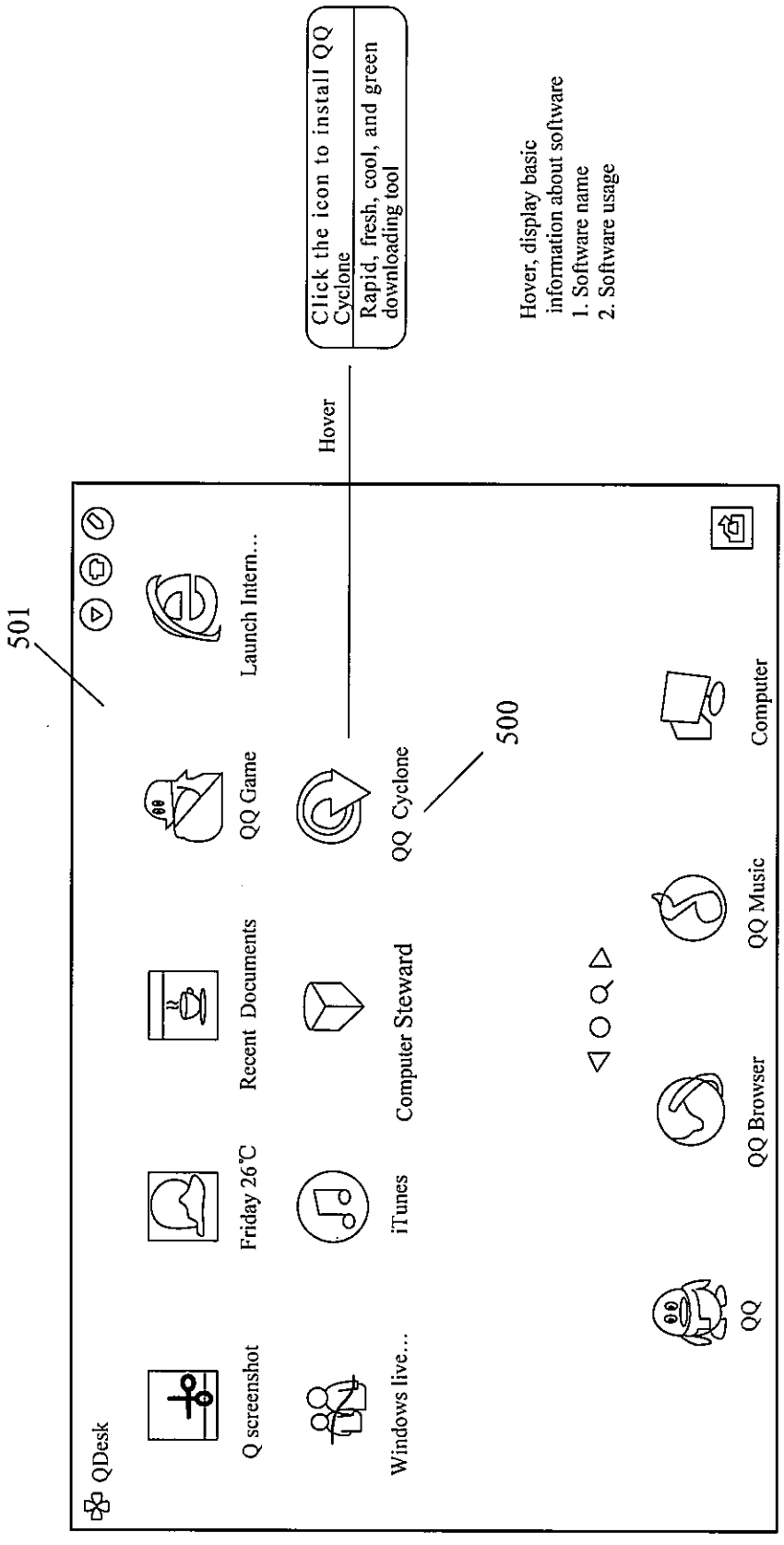

501
500
QDesk
Q screenshot
Friday 26℃
Recent Documents
Launch Intern...
Windows live...
iTunes
Computer Steward
QQ Cyclone
QQ Game
QQ
QQ Browser
QQ Music
Computer
Hover
Click the icon to install QQ Cyclone
Rapid, fresh, cool, and green downloading tool
Hover, display basic information about software
1. Software name
2. Software usage

FIG. 5a

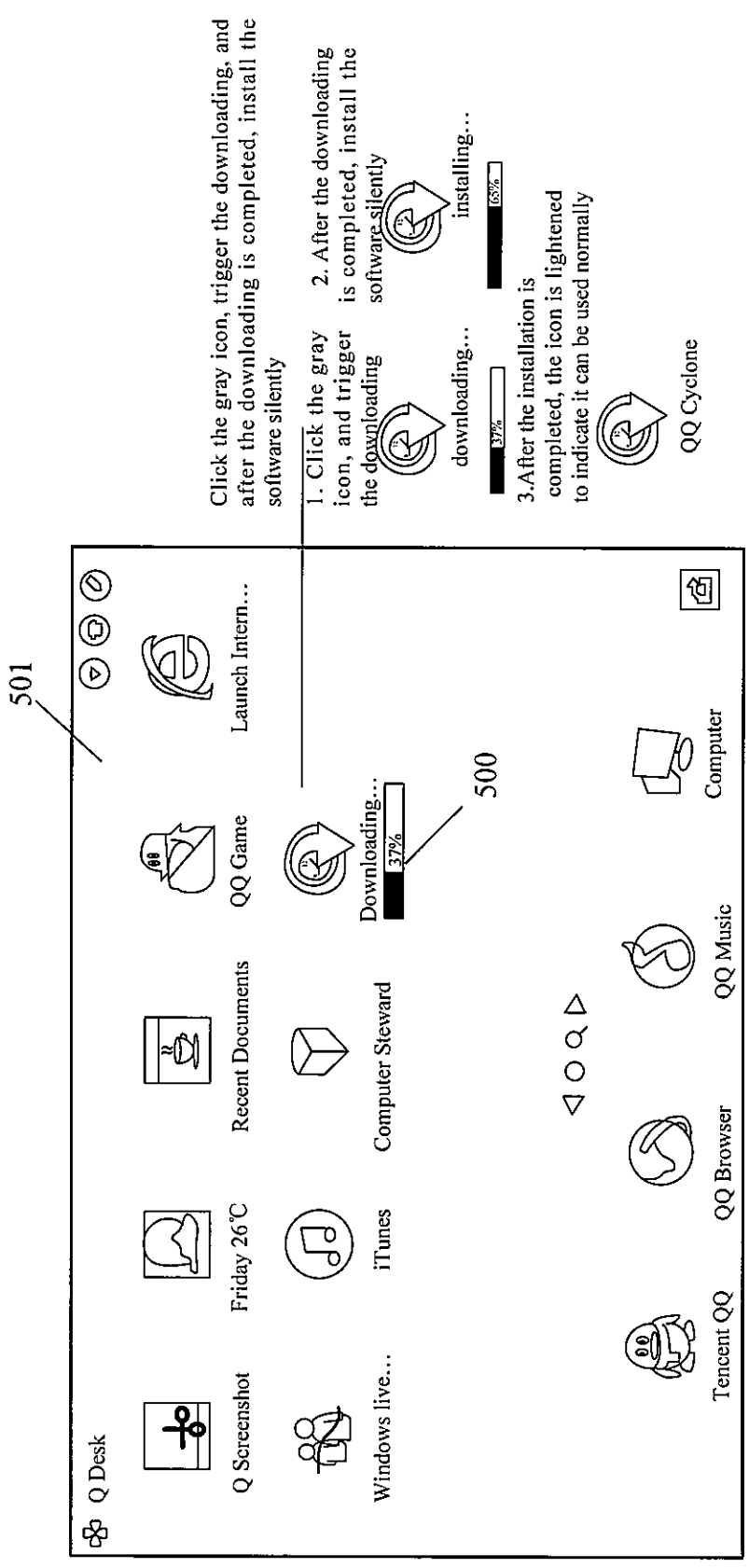

Click the gray icon, trigger the downloading, and after the downloading is completed, install the software silently
1. Click the gray icon, and trigger the downloading
2. After the downloading is completed, install the software silently
3.After the installation is completed, the icon is lightened to indicate it can be used normally
downloading...
37%
installing...
65%
QQ Cyclone
501
500
Q Desk
Q Screenshot
Friday 26℃
Recent Documents
QQ Game
Launch Intern...
Windows live...
iTunes
Computer Steward
Downloading...
37%
Computer
Tencent QQ
QQ Browser
QQ Music

FIG. 5b

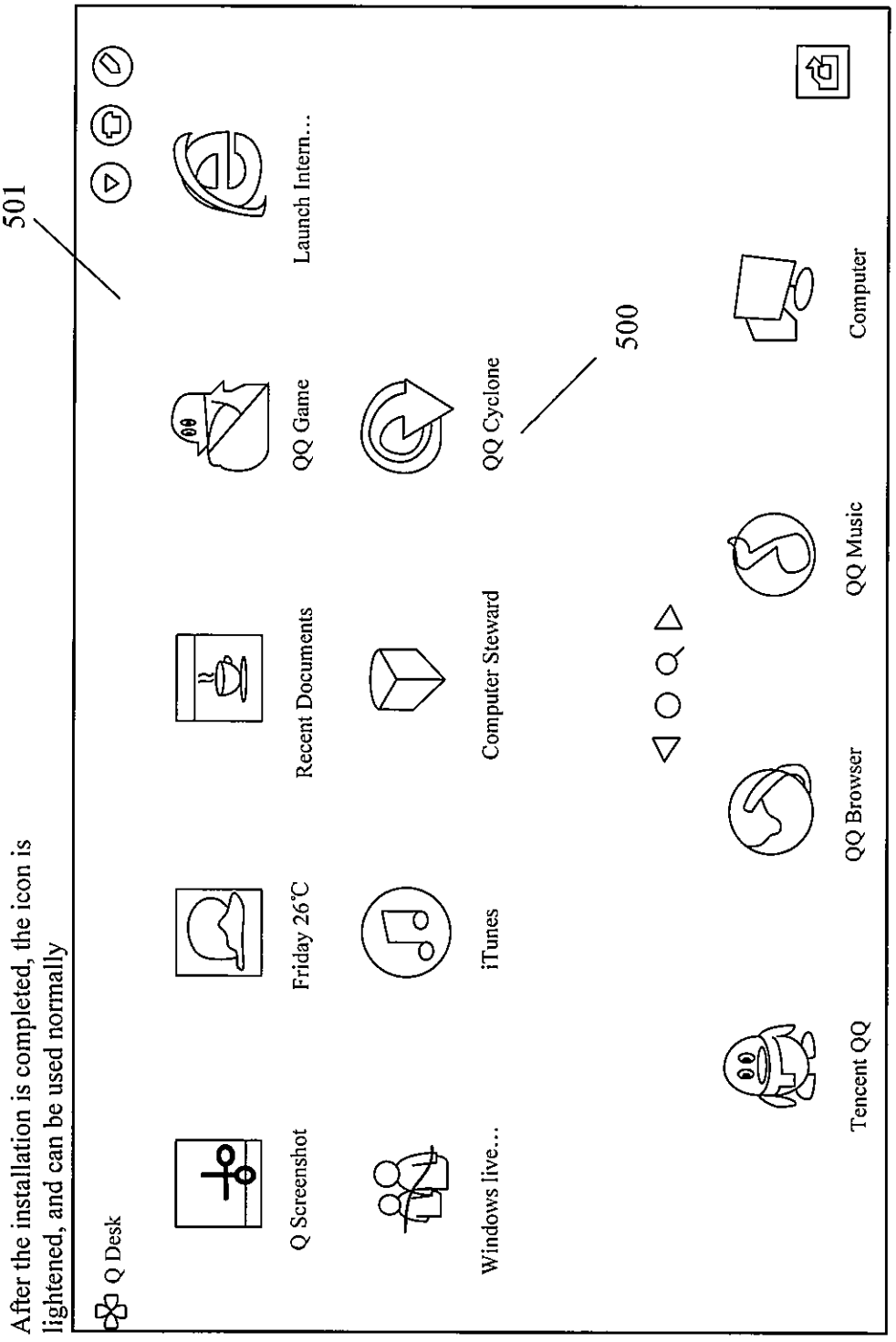

501
After the installation is completed, the icon is lightened, and can be used normally
Q Desk
Q Screenshot
Friday 26℃
Recent Documents
Launch Intern…
Windows live…
iTunes
Computer Steward
QQ Game
QQ Cyclone
500
Tencent QQ
QQ Browser
QQ Music
Computer

FIG. 5c

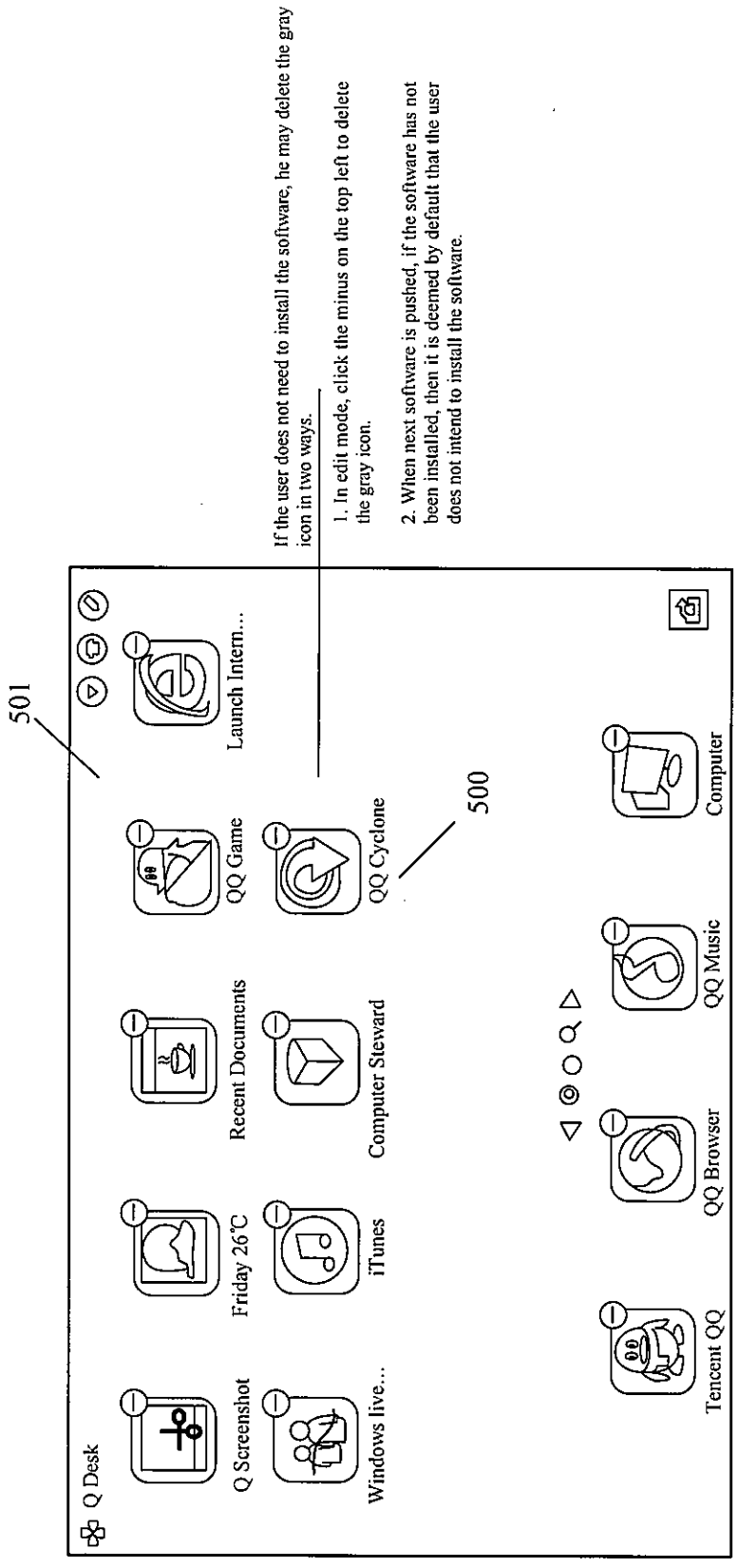

If the user does not need to install the software, he may delete the gray icon in two ways.
1. In edit mode, click the minus on the top left to delete the gray icon.
2. When next software is pushed, if the software has not been installed, then it is deemed by default that the user does not intend to install the software.
501
500
Q Desk
Q Screenshot
Friday 26°C
Recent Documents
QQ Game
Launch Intern...
Windows live...
iTunes
Computer Steward
QQ Cyclone
Tencent QQ
QQ Browser
QQ Music
Computer

FIG. 5d

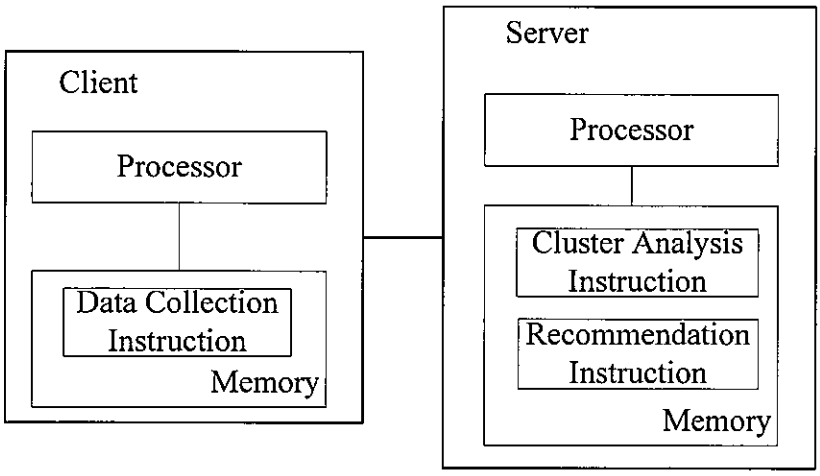

Client
Processor
Data Collection Instruction
Memory
Server
Processor
Cluster Analysis Instruction
Recommendation Instruction
Memory

FIG. 6a

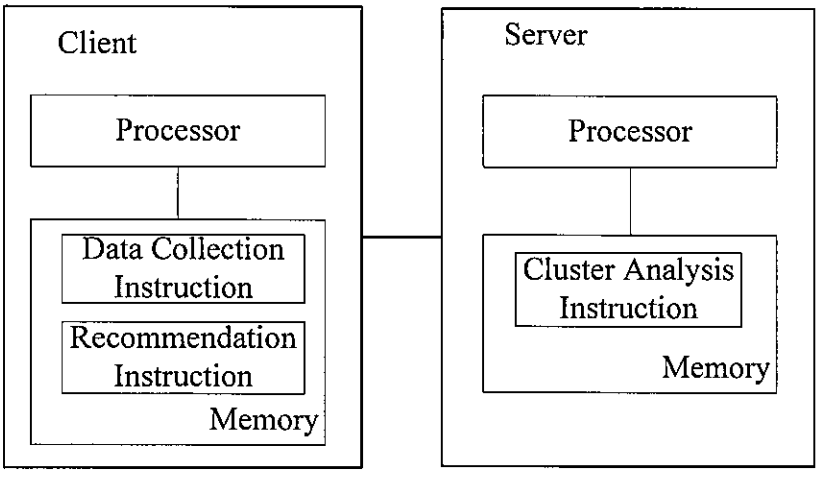

Client
Processor
Data Collection Instruction
Recommendation Instruction
Memory
Server
Processor
Cluster Analysis Instruction
Memory

FIG. 6b