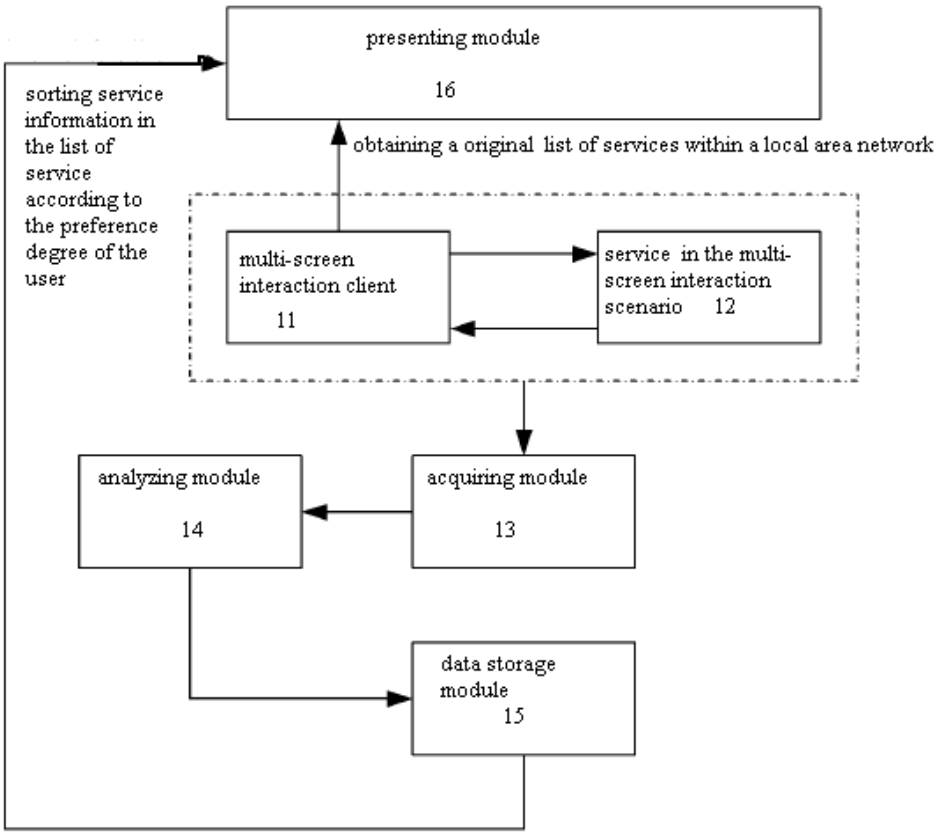
presenting module
16
sorting service information in the list of service according to the preference degree of the user
obtaining a original list of services within a local area network
multi-screen interaction client
11
service in the multi-screen interaction scenario 12
analyzing module
14
acquiring module
13
data storage module
15

Fig. 1

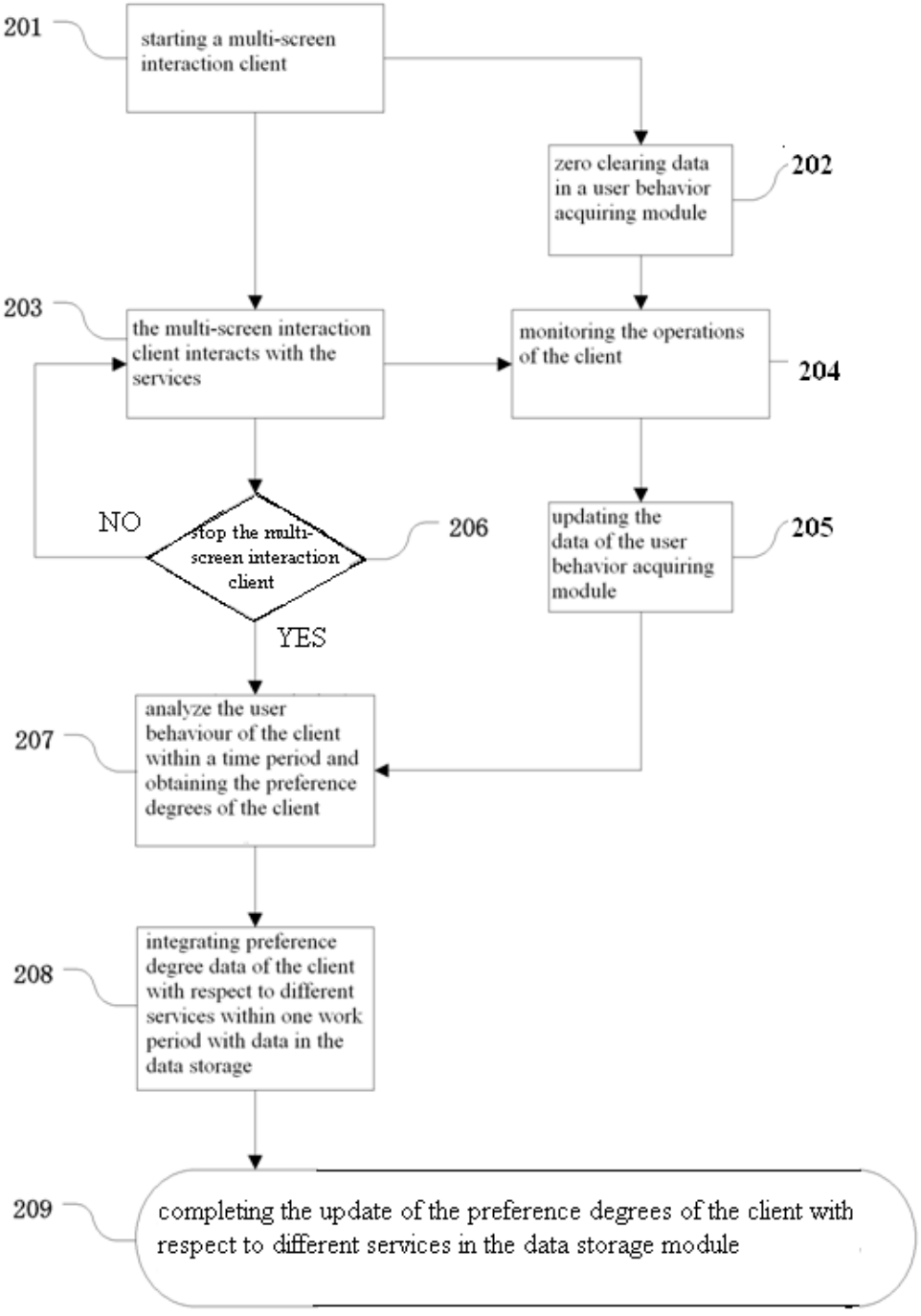
201
starting a multi-screen interaction client
zero clearing data in a user behavior acquiring module
202
203
the multi-screen interaction client interacts with the services
monitoring the operations of the client
204
NO
stop the multi-screen interaction client
206
updating the data of the user behavior acquiring module
205
YES
207
analyze the user behaviour of the client within a time period and obtaining the preference degrees of the client
208
integrating preference degree data of the client with respect to different services within one work period with data in the data storage
209
completing the update of the preference degrees of the client with respect to different services in the data storage module

Fig. 2

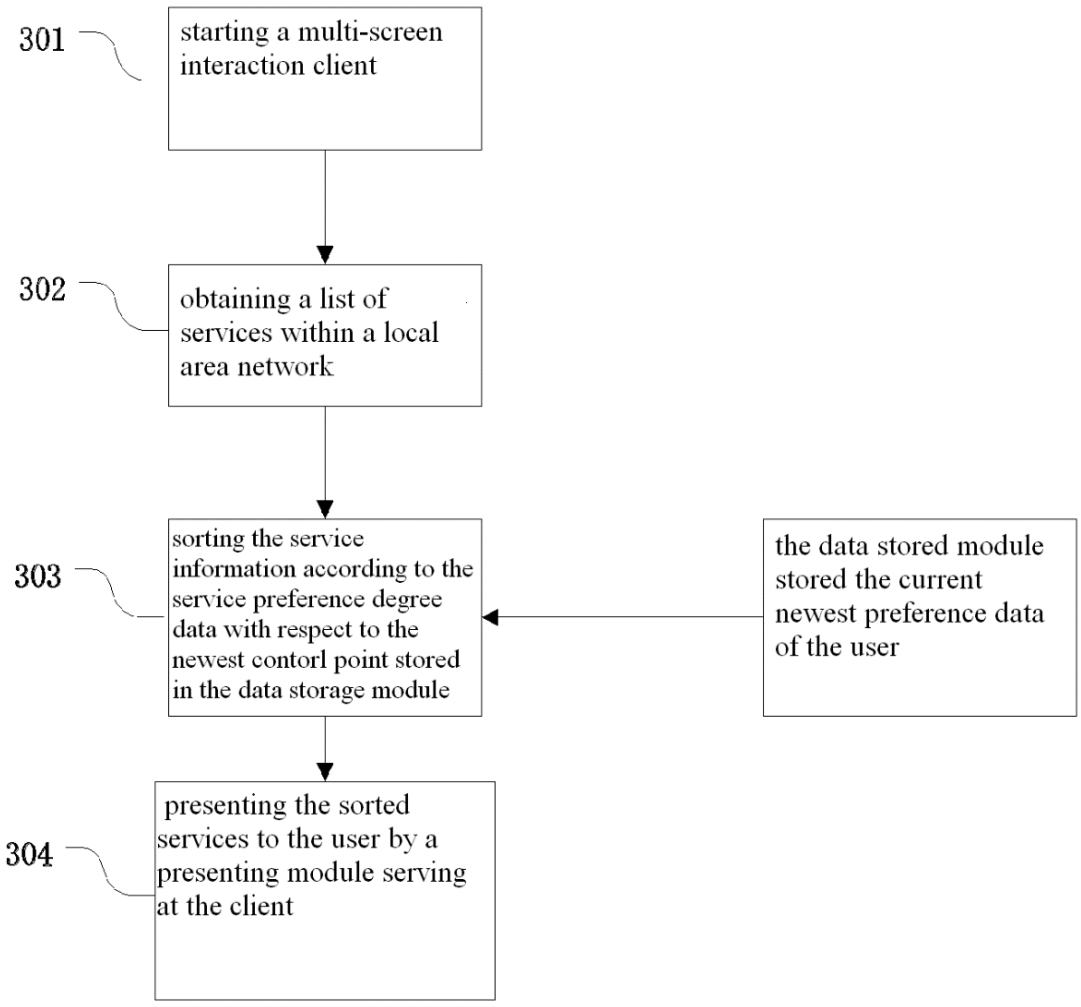
301
starting a multi-screen interaction client
302
obtaining a list of services within a local area network
303
sorting the service information according to the service preference degree data with respect to the newest contorl point stored in the data storage module
the data stored module stored the current newest preference data of the user
304
presenting the sorted services to the user by a presenting module serving at the client

Fig. 3