FIGURES

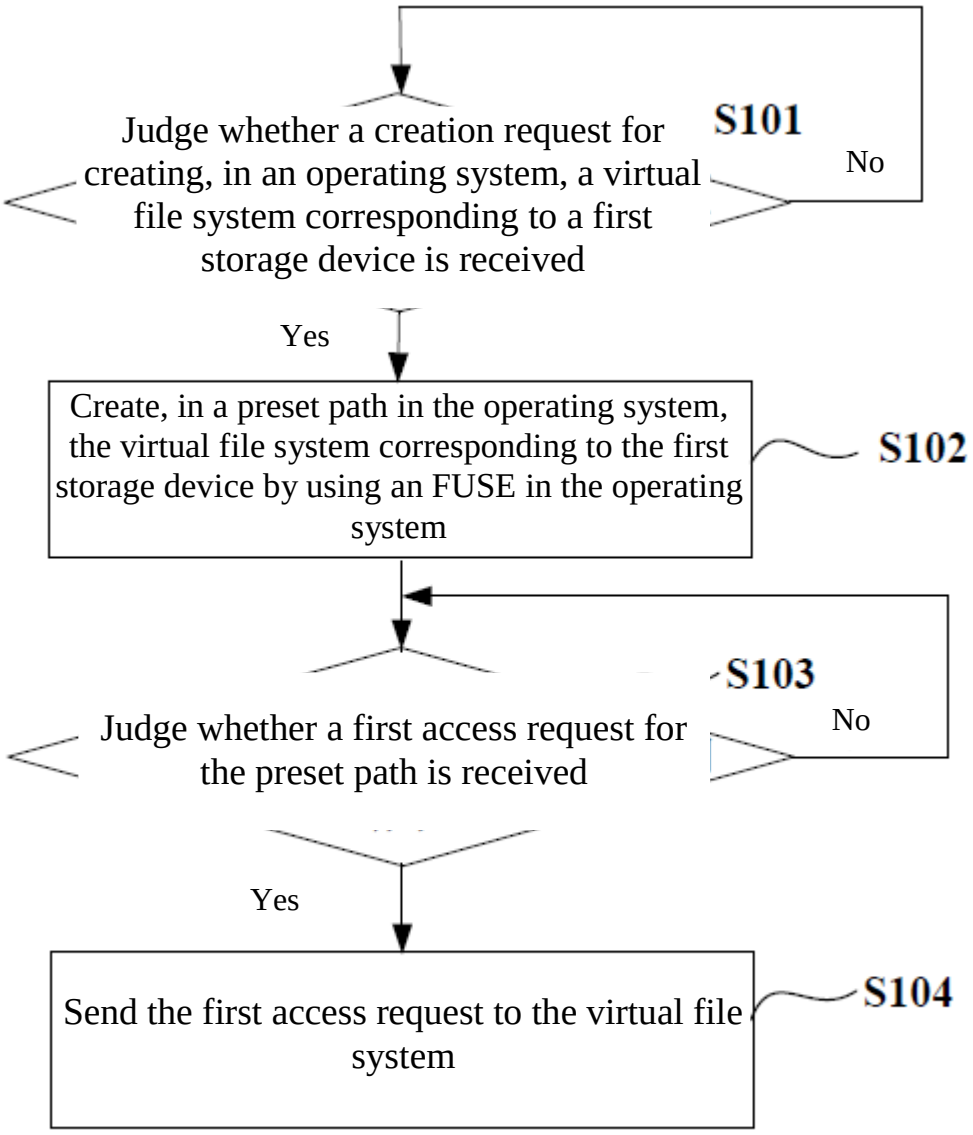

FIG.1

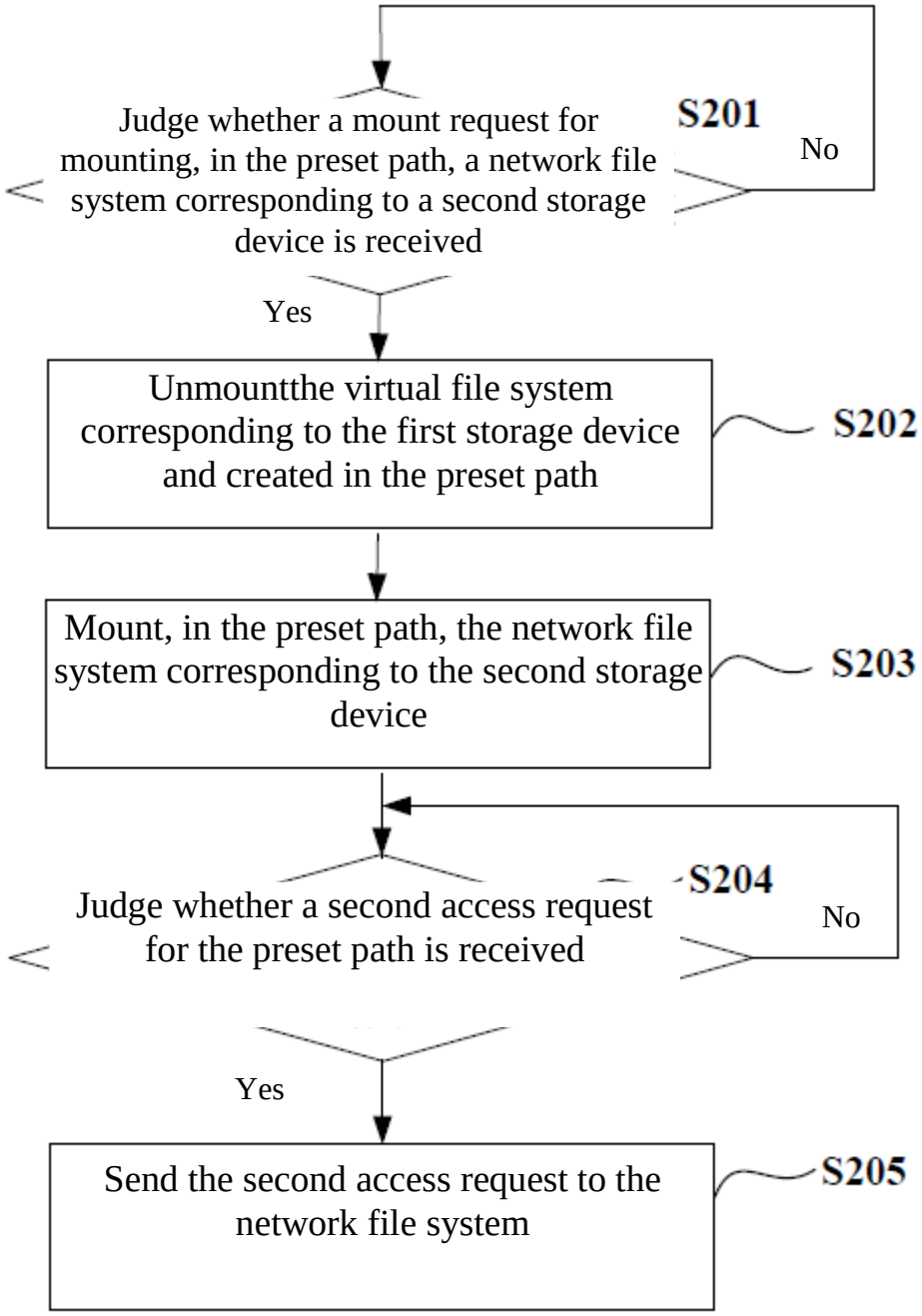
Judge whether a mount request for mounting, in the preset path, a network file system corresponding to a second storage device is received
S201
No
Yes
Unmountthe virtual file system corresponding to the first storage device and created in the preset path
S202
Mount, in the preset path, the network file system corresponding to the second storage device
S203
Judge whether a second access request for the preset path is received
S204
No
Yes
Send the second access request to the network file system
S205

FIG.2

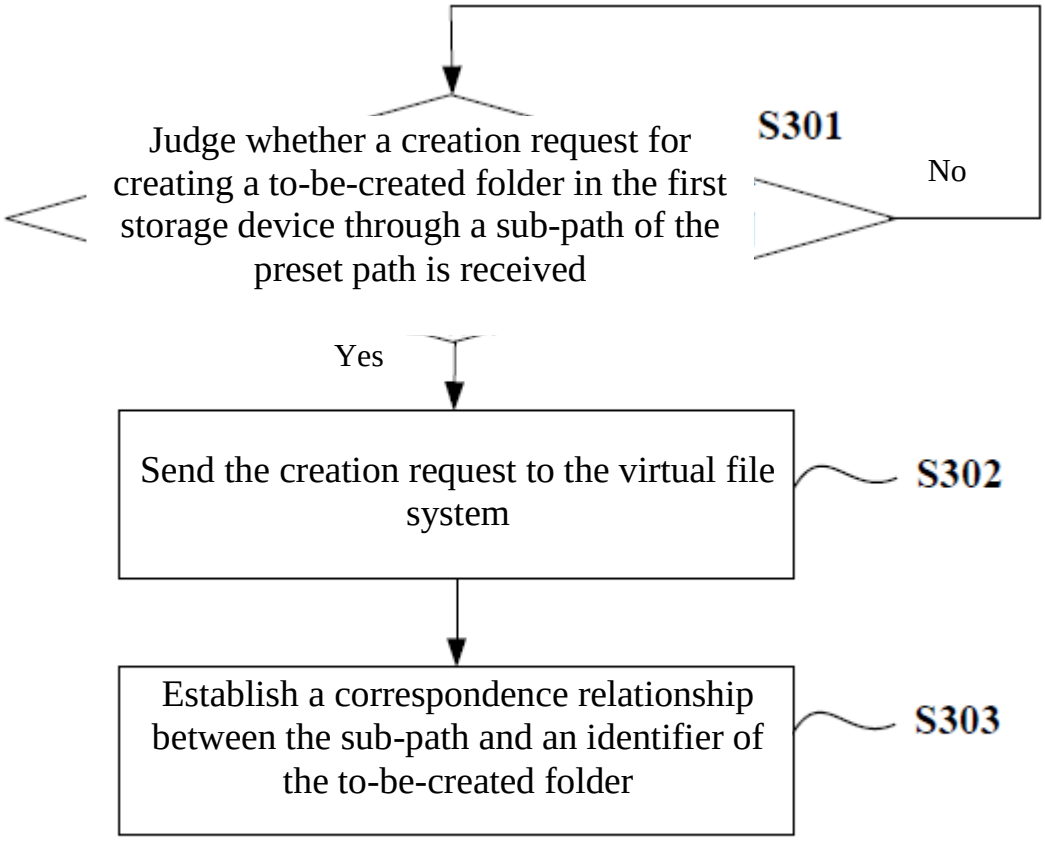
Judge whether a creation request for creating a to-be-created folder in the first storage device through a sub-path of the preset path is received
S301
No
Yes
Send the creation request to the virtual file system
S302
Establish a correspondence relationship between the sub-path and an identifier of the to-be-created folder
S303

FIG.3

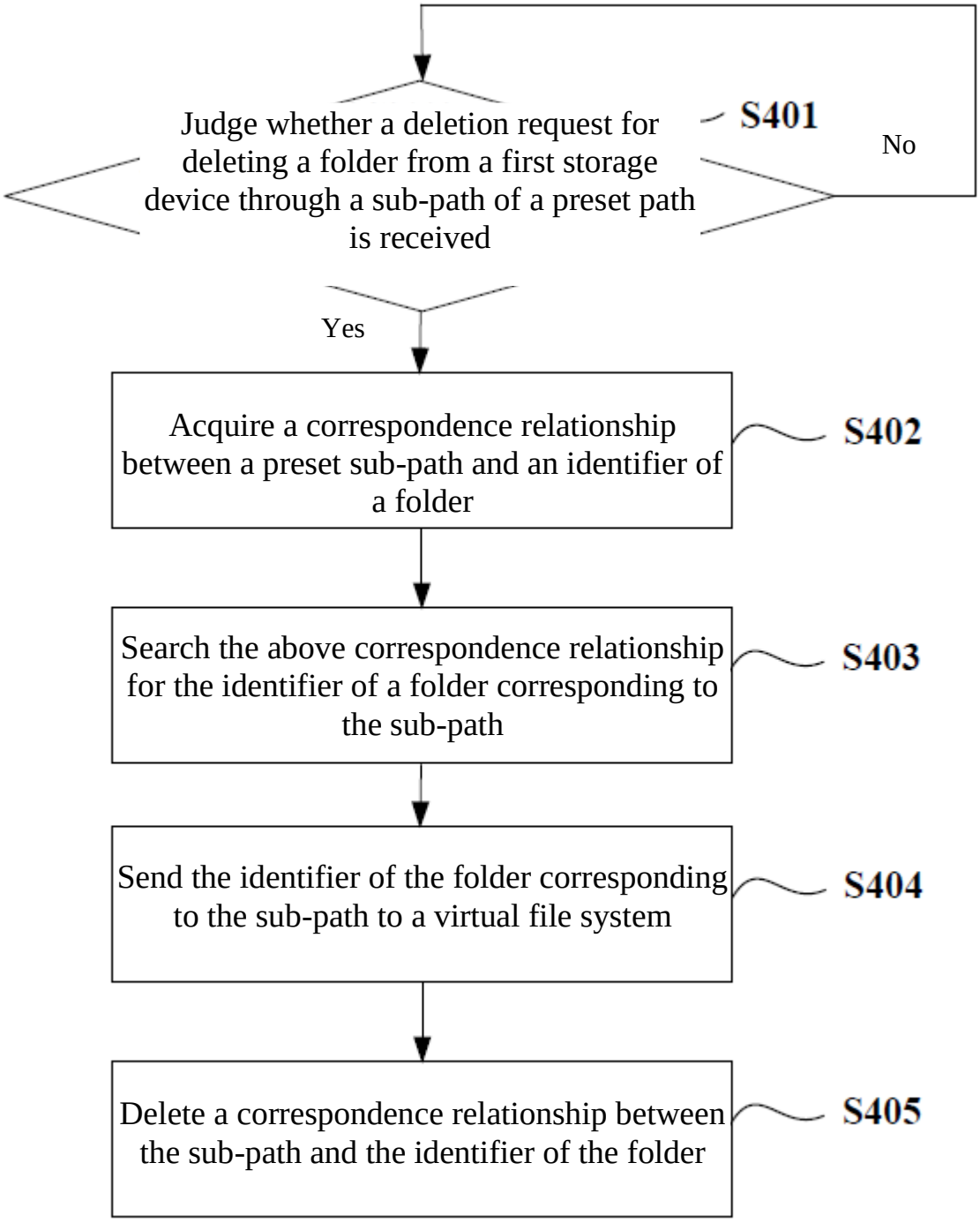
Judge whether a deletion request for deleting a folder from a first storage device through a sub-path of a preset path is received
S401
No
Yes
Acquire a correspondence relationship between a preset sub-path and an identifier of a folder
S402
Search the above correspondence relationship for the identifier of a folder corresponding to the sub-path
S403
Send the identifier of the folder corresponding to the sub-path to a virtual file system
S404
Delete a correspondence relationship between the sub-path and the identifier of the folder
S405

FIG.4

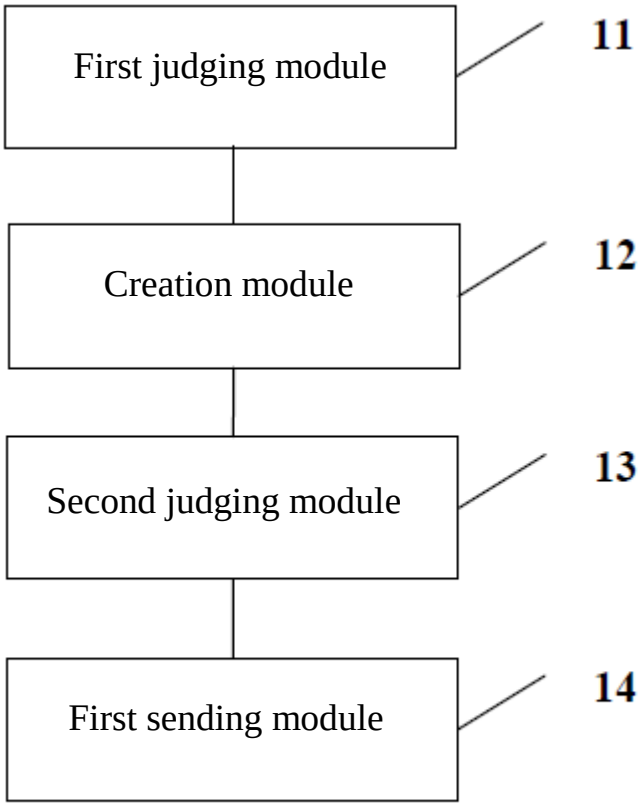
First judging module
11
Creation module
12
Second judging module
13
First sending module
14

FIG. 5