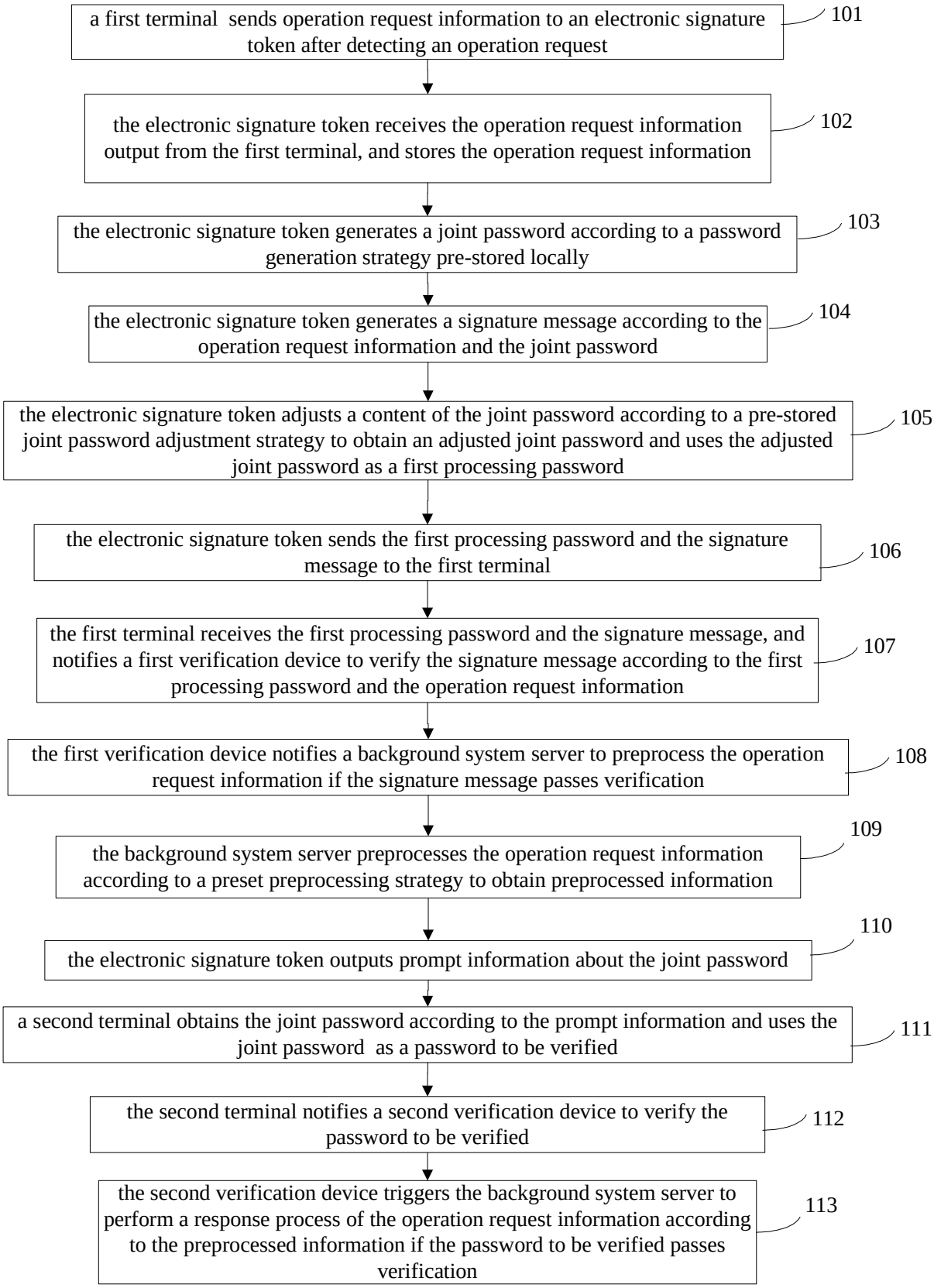
a first terminal sends operation request information to an electronic signature token after detecting an operation request
101
the electronic signature token receives the operation request information output from the first terminal, and stores the operation request information
102
the electronic signature token generates a joint password according to a password generation strategy pre-stored locally
103
the electronic signature token generates a signature message according to the operation request information and the joint password
104
the electronic signature token adjusts a content of the joint password according to a pre-stored joint password adjustment strategy to obtain an adjusted joint password and uses the adjusted joint password as a first processing password
105
the electronic signature token sends the first processing password and the signature message to the first terminal
106
the first terminal receives the first processing password and the signature message, and notifies a first verification device to verify the signature message according to the first processing password and the operation request information
107
the first verification device notifies a background system server to preprocess the operation request information if the signature message passes verification
108
the background system server preprocesses the operation request information according to a preset preprocessing strategy to obtain preprocessed information
109
the electronic signature token outputs prompt information about the joint password
110
a second terminal obtains the joint password according to the prompt information and uses the joint password as a password to be verified
111
the second terminal notifies a second verification device to verify the password to be verified
112
the second verification device triggers the background system server to perform a response process of the operation request information according to the preprocessed information if the password to be verified passes verification
113

Fig. 1

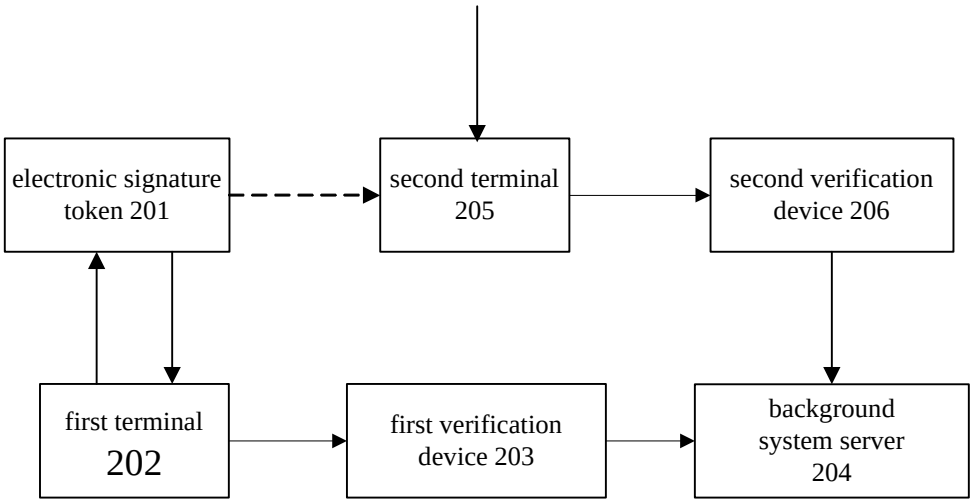
electronic signature token 201
second terminal 205
second verification device 206
first terminal 202
first verification device 203
background system server 204

Fig. 2