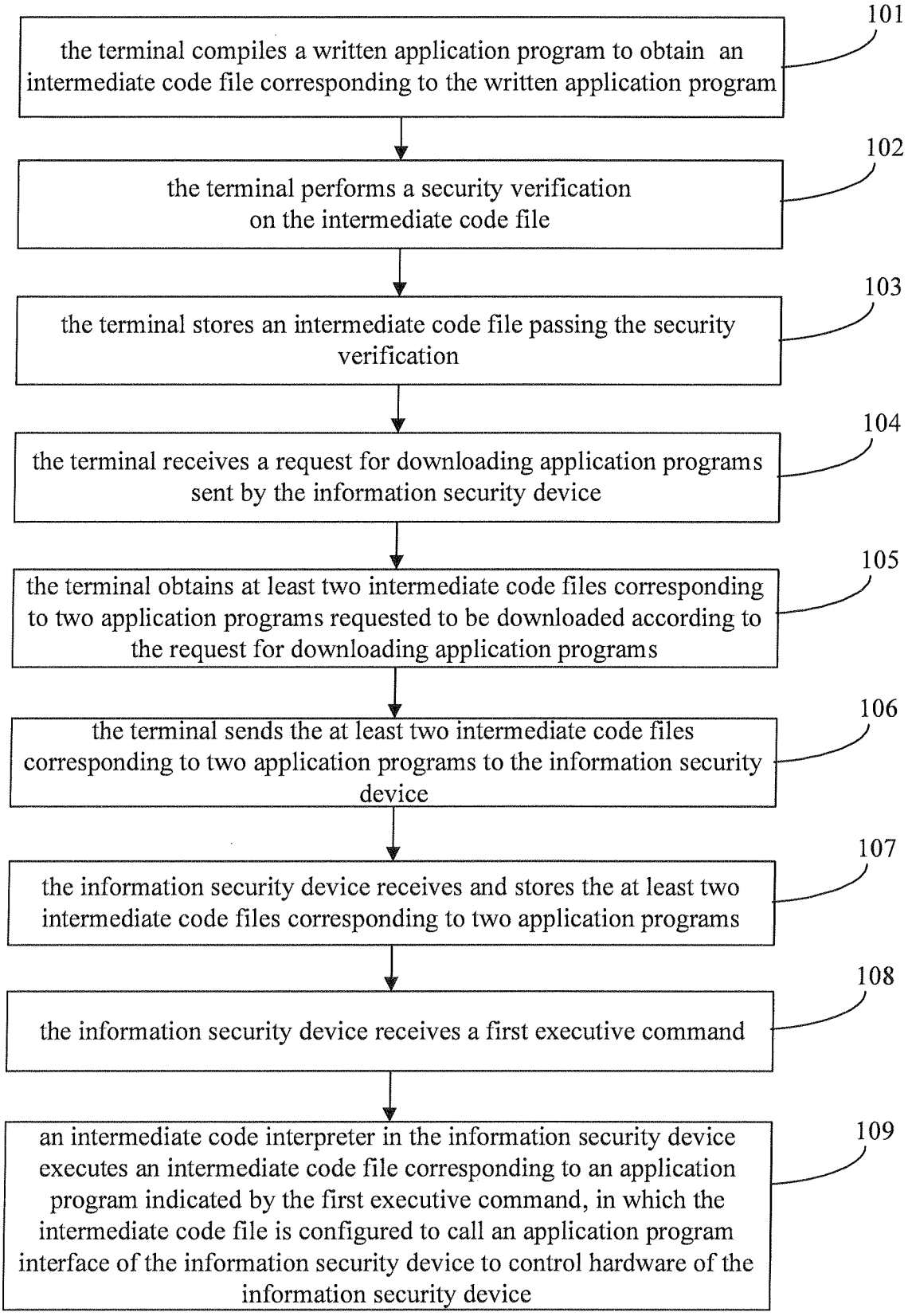

101
the terminal compiles a written application program to obtain an intermediate code file corresponding to the written application program
102
the terminal performs a security verification on the intermediate code file
103
the terminal stores an intermediate code file passing the security verification
104
the terminal receives a request for downloading application programs sent by the information security device
105
the terminal obtains at least two intermediate code files corresponding to two application programs requested to be downloaded according to the request for downloading application programs
106
the terminal sends the at least two intermediate code files corresponding to two application programs to the information security device
107
the information security device receives and stores the at least two intermediate code files corresponding to two application programs
108
the information security device receives a first executive command
109
an intermediate code interpreter in the information security device executes an intermediate code file corresponding to an application program indicated by the first executive command, in which the intermediate code file is configured to call an application program interface of the information security device to control hardware of the information security device

Fig. 1

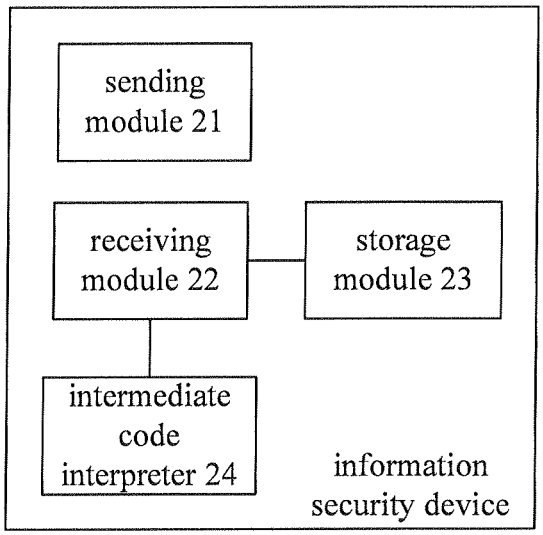

sending module 21
receiving module 22
storage module 23
intermediate code interpreter 24
information security device

Fig. 2

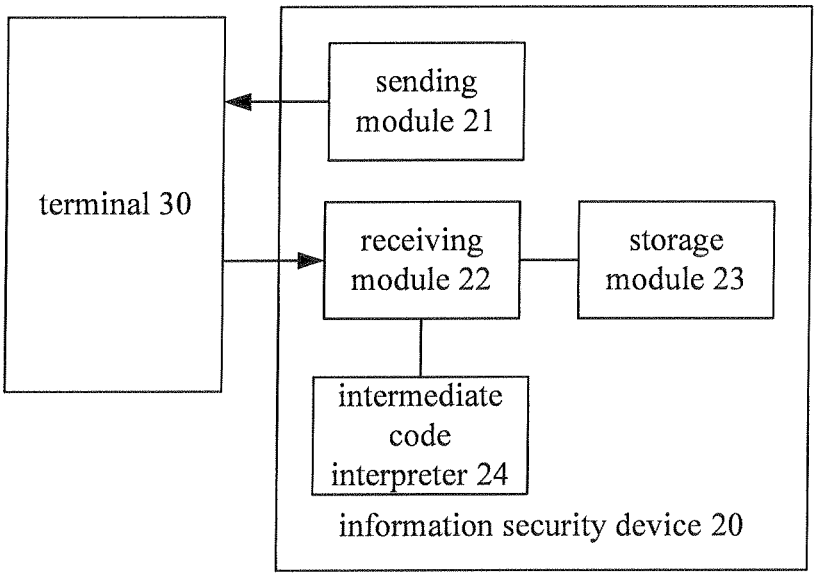

terminal 30
sending module 21
receiving module 22
storage module 23
intermediate code interpreter 24
information security device 20

Fig. 3