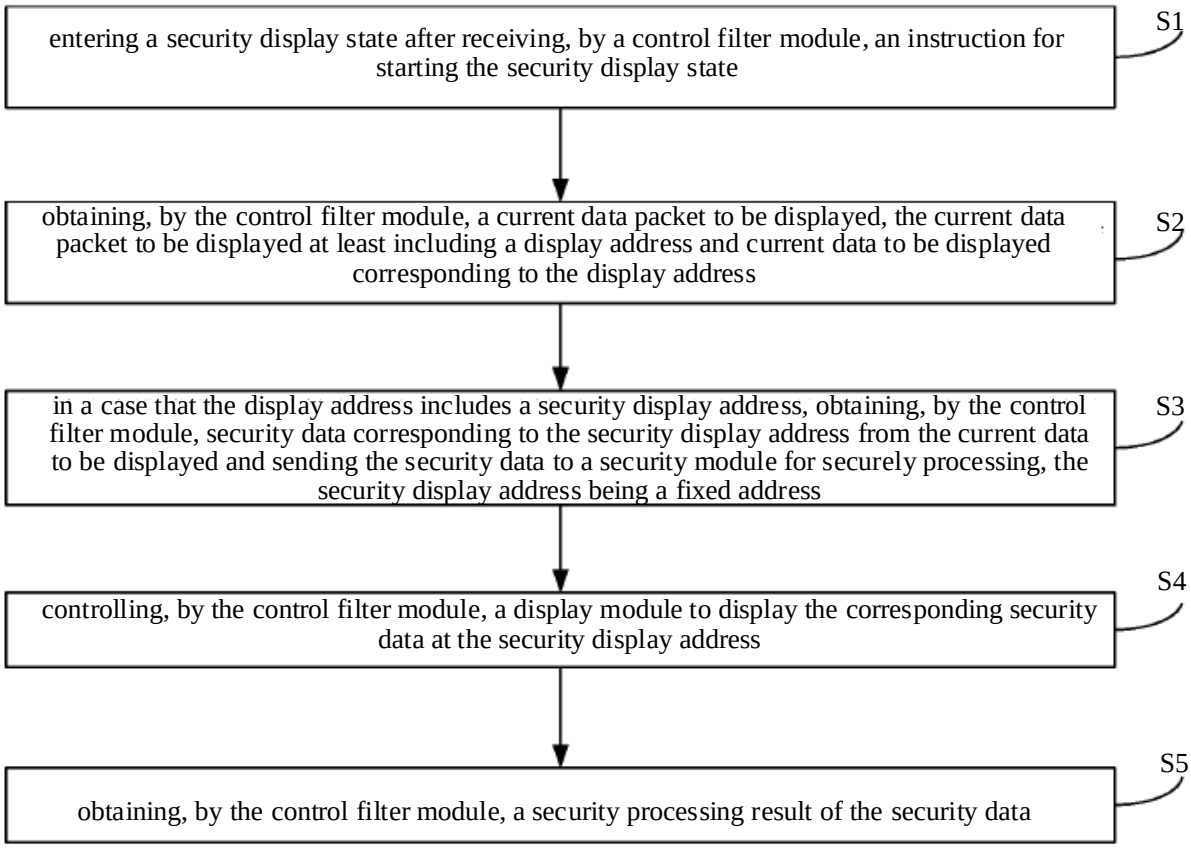

entering a security display state after receiving, by a control filter module, an instruction for starting the security display state
S1
obtaining, by the control filter module, a current data packet to be displayed, the current data packet to be displayed at least including a display address and current data to be displayed corresponding to the display address
S2
in a case that the display address includes a security display address, obtaining, by the control filter module, security data corresponding to the security display address from the current data to be displayed and sending the security data to a security module for securely processing, the security display address being a fixed address
S3
controlling, by the control filter module, a display module to display the corresponding security data at the security display address
S4
obtaining, by the control filter module, a security processing result of the security data
S5

FIG. 1

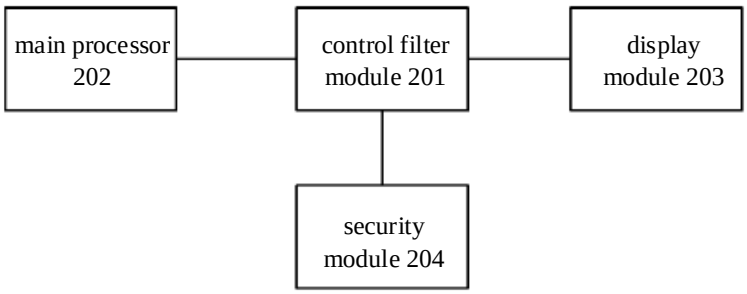

main processor 202
control filter module 201
display module 203
security module 204

FIG. 2