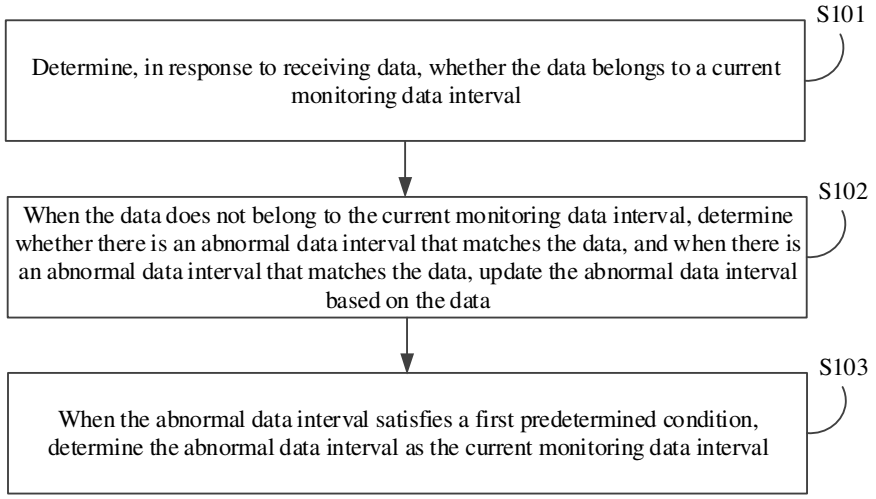
S101
Determine, in response to receiving data, whether the data belongs to a current monitoring data interval
S102
When the data does not belong to the current monitoring data interval, determine whether there is an abnormal data interval that matches the data, and when there is an abnormal data interval that matches the data, update the abnormal data interval based on the data
S103
When the abnormal data interval satisfies a first predetermined condition, determine the abnormal data interval as the current monitoring data interval

FIG. 1

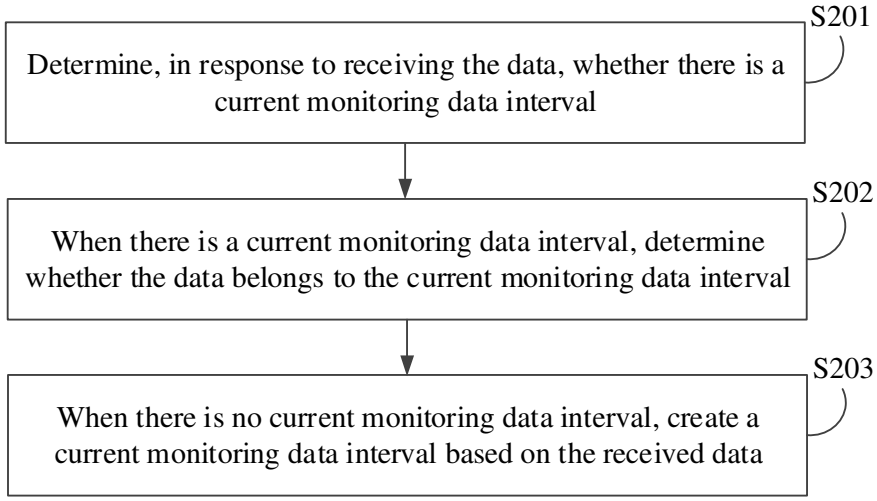
S201
Determine, in response to receiving the data, whether there is a current monitoring data interval
S202
When there is a current monitoring data interval, determine whether the data belongs to the current monitoring data interval
S203
When there is no current monitoring data interval, create a current monitoring data interval based on the received data

FIG. 2

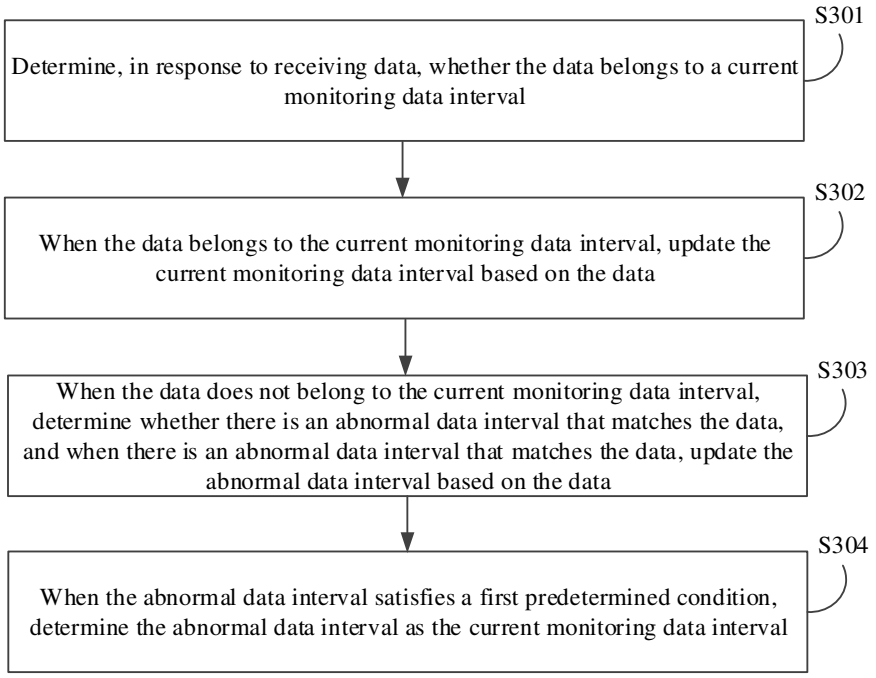
S301
Determine, in response to receiving data, whether the data belongs to a current monitoring data interval
S302
When the data belongs to the current monitoring data interval, update the current monitoring data interval based on the data
S303
When the data does not belong to the current monitoring data interval, determine whether there is an abnormal data interval that matches the data, and when there is an abnormal data interval that matches the data, update the abnormal data interval based on the data
S304
When the abnormal data interval satisfies a first predetermined condition, determine the abnormal data interval as the current monitoring data interval

FIG. 3

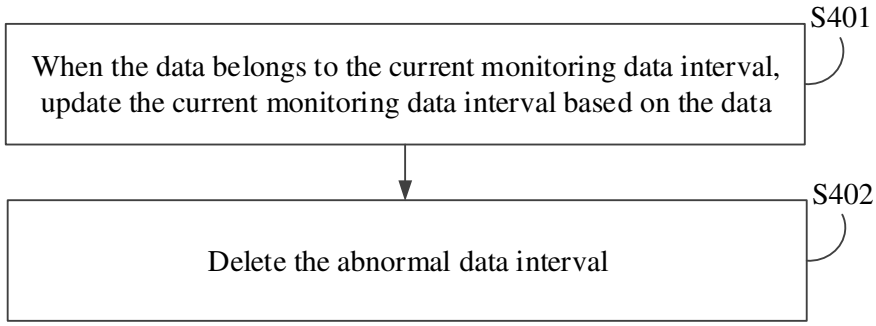
S401
When the data belongs to the current monitoring data interval, update the current monitoring data interval based on the data
S402
Delete the abnormal data interval

FIG. 4

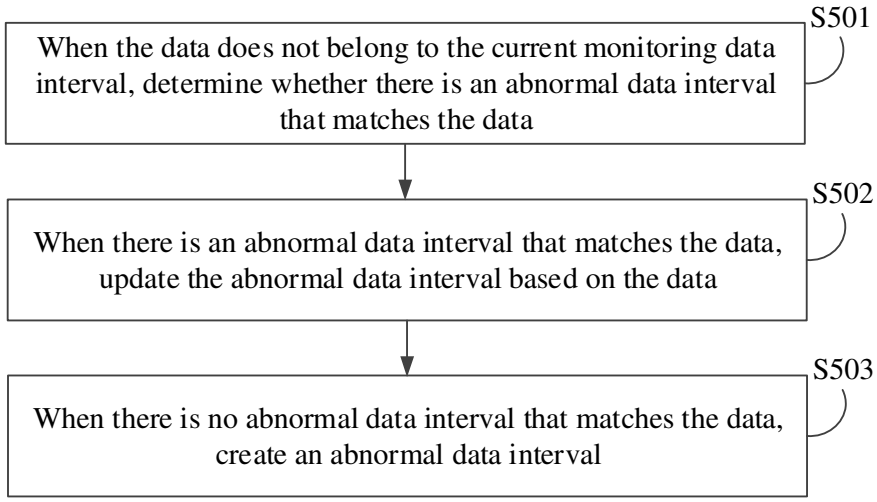

FIG. 5

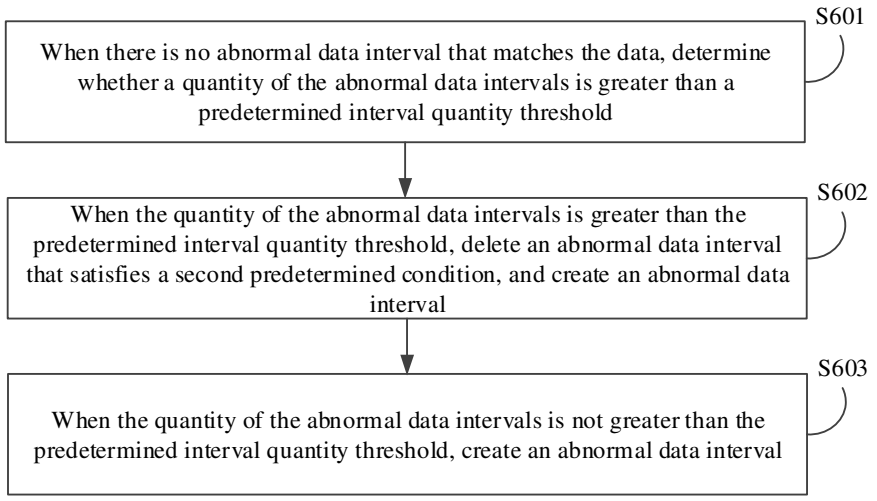

FIG. 6

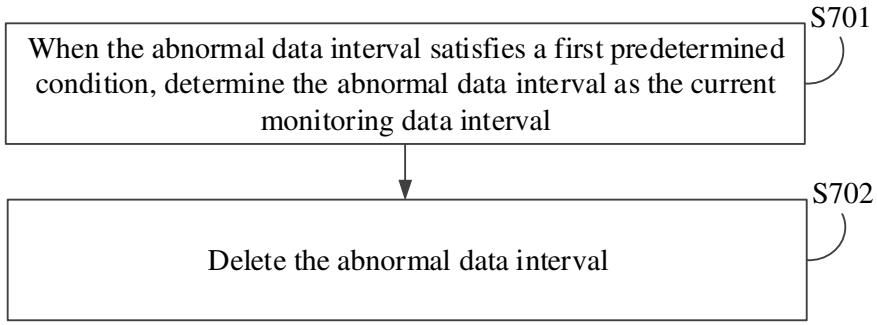

FIG. 7

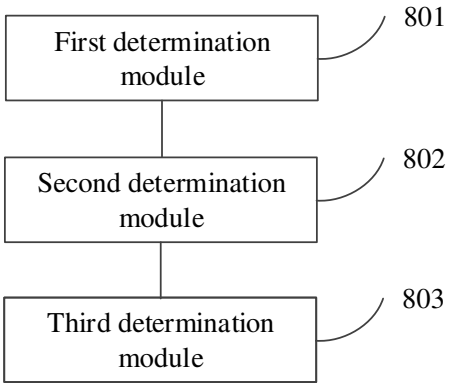

FIG. 8

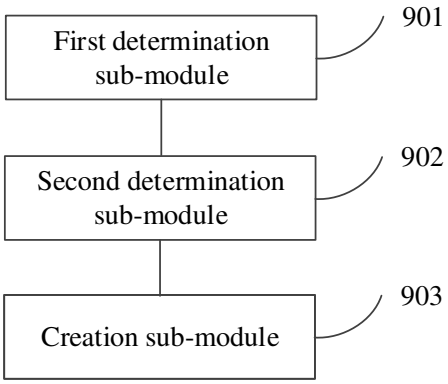

FIG. 9

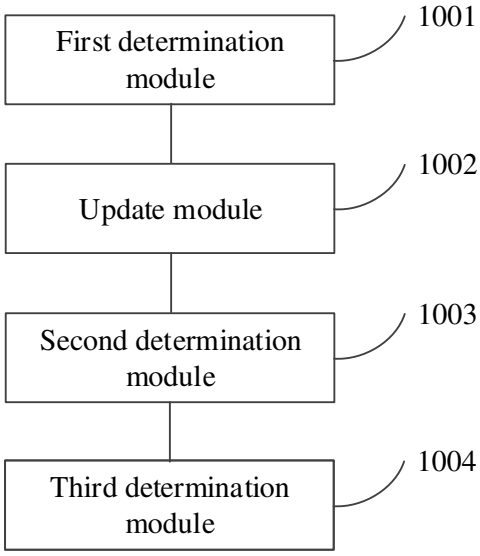

FIG. 10

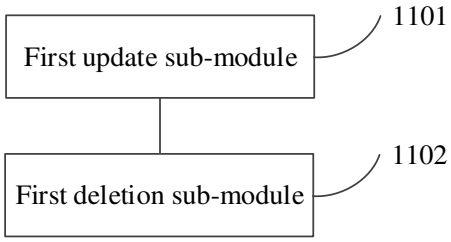

FIG. 11

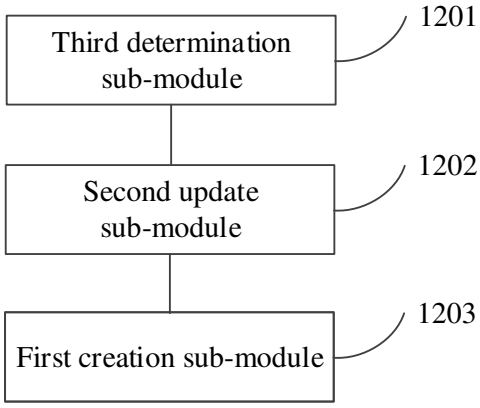

FIG. 12

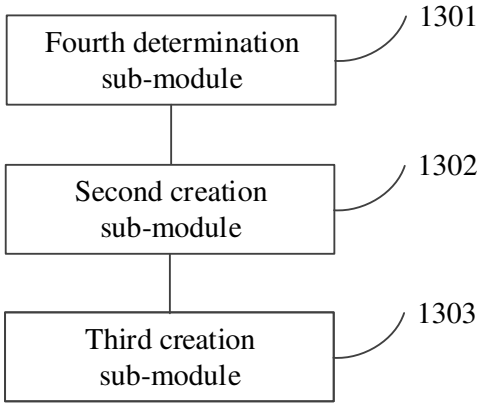

FIG. 13

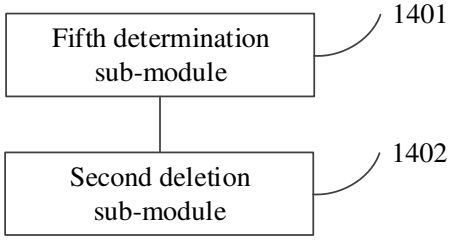

FIG. 14

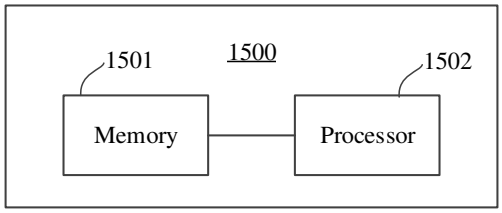
1500
1501
1502
Memory
Processor

FIG. 15

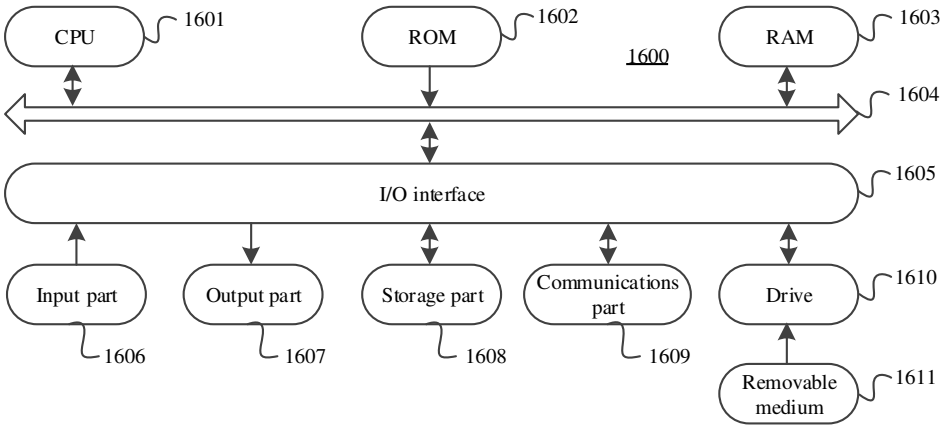
CPU
1601
ROM
1602
1600
RAM
1603
1604
I/O interface
1605
Input part
1606
Output part
1607
Storage part
1608
Communications part
1609
Drive
1610
Removable medium
1611

FIG. 16