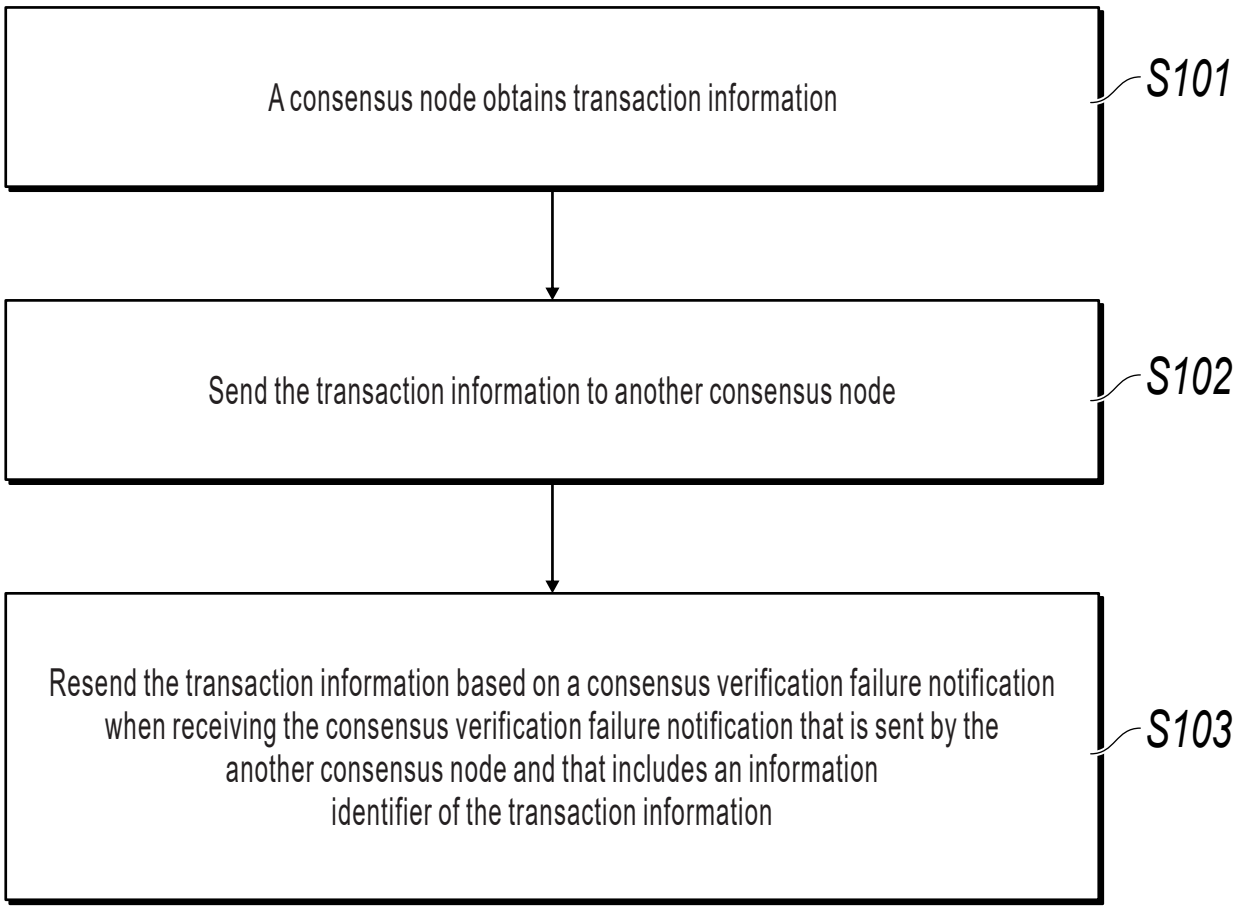

A consensus node obtains transaction information
S101
Send the transaction information to another consensus node
S102
Resend the transaction information based on a consensus verification failure notification when receiving the consensus verification failure notification that is sent by the another consensus node and that includes an information identifier of the transaction information
S103

FIG. 1

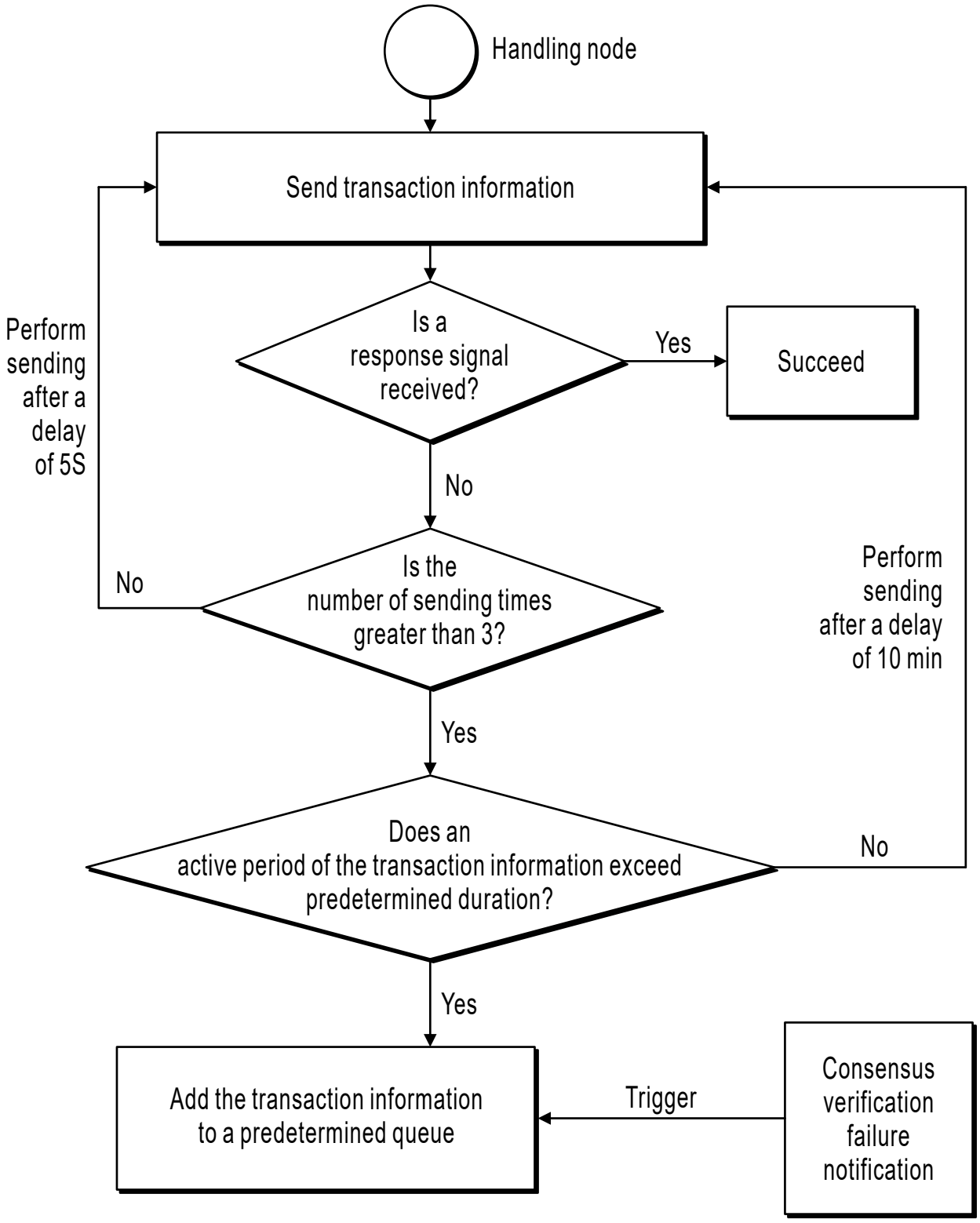

Handling node
Send transaction information
Is a response signal received?
Yes
Succeed
No
Perform sending after a delay of 5S
Is the number of sending times greater than 3?
No
Perform sending after a delay of 10 min
Yes
Does an active period of the transaction information exceed predetermined duration?
No
Yes
Add the transaction information to a predetermined queue
Trigger
Consensus verification failure notification

FIG. 2

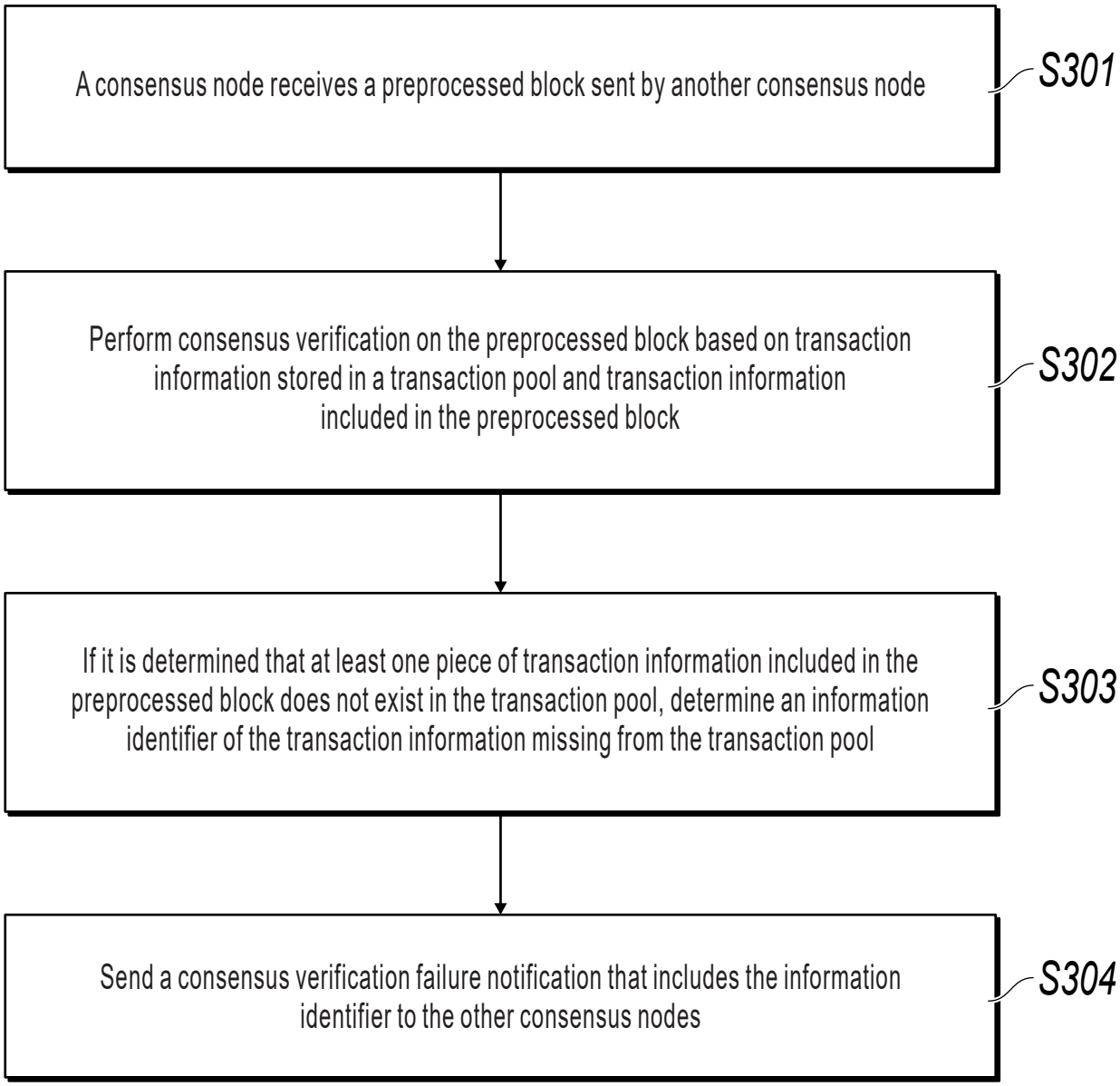

A consensus node receives a preprocessed block sent by another consensus node
S301
Perform consensus verification on the preprocessed block based on transaction information stored in a transaction pool and transaction information included in the preprocessed block
S302
If it is determined that at least one piece of transaction information included in the preprocessed block does not exist in the transaction pool, determine an information identifier of the transaction information missing from the transaction pool
S303
Send a consensus verification failure notification that includes the information identifier to the other consensus nodes
S304

FIG. 3

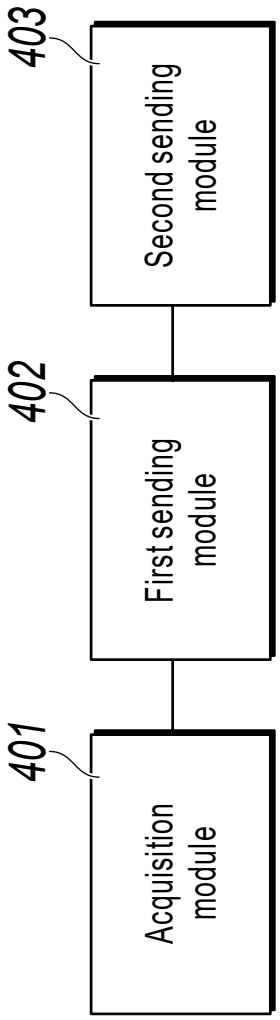

403
Second sending module
402
First sending module
401
Acquisition module

FIG. 4

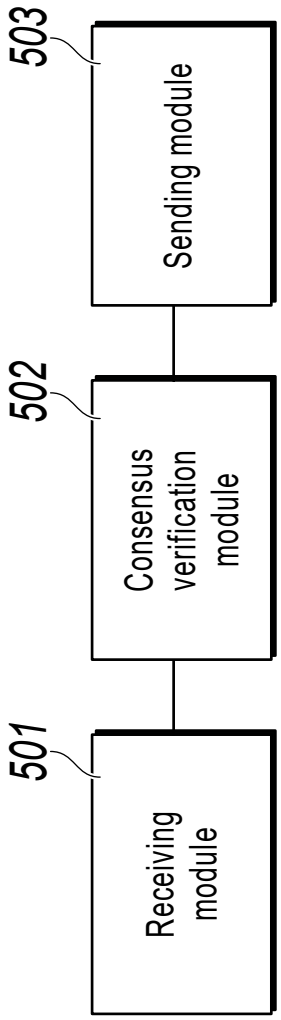

503
Sending module
502
Consensus verification module
501
Receiving module

FIG. 5