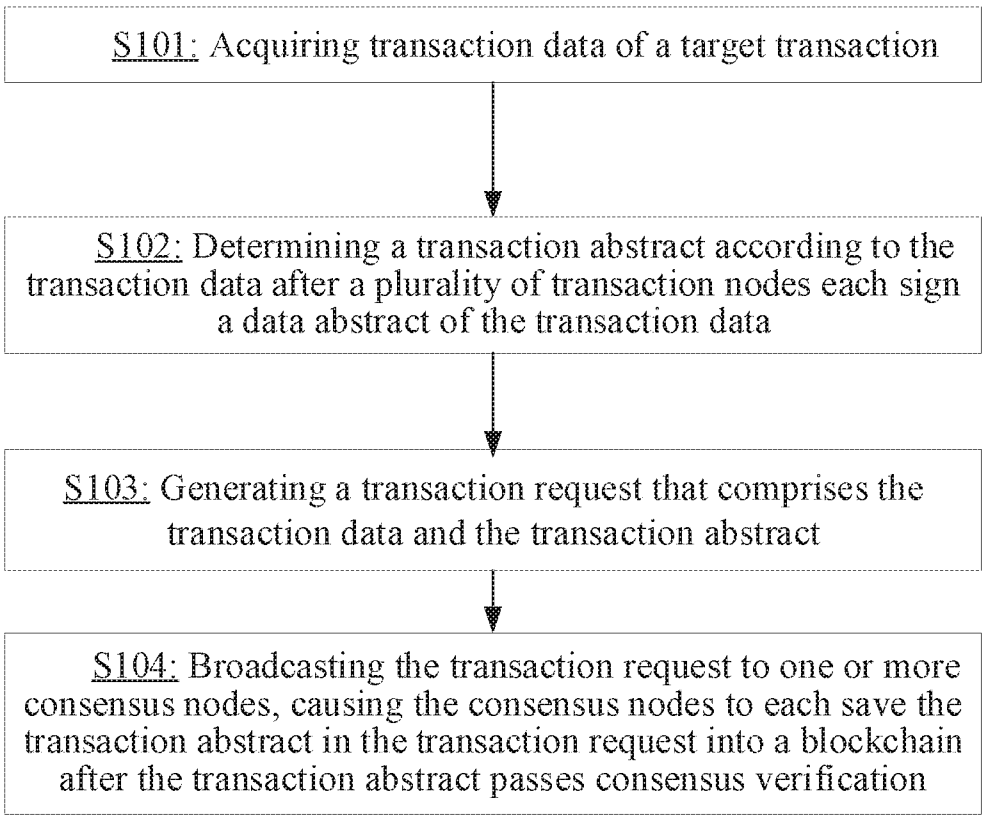

S101: Acquiring transaction data of a target transaction
S102: Determining a transaction abstract according to the transaction data after a plurality of transaction nodes each sign a data abstract of the transaction data
S103: Generating a transaction request that comprises the transaction data and the transaction abstract
S104: Broadcasting the transaction request to one or more consensus nodes, causing the consensus nodes to each save the transaction abstract in the transaction request into a blockchain after the transaction abstract passes consensus verification

FIGURE 1

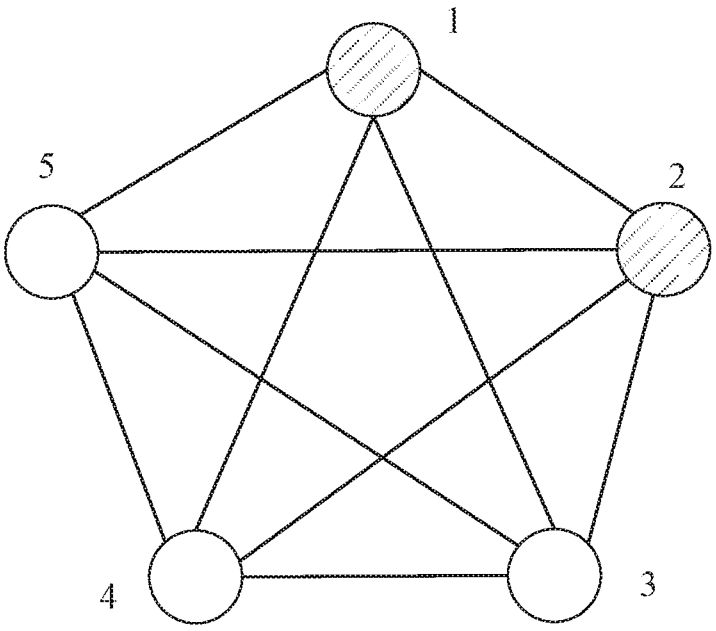


FIGURE 2A

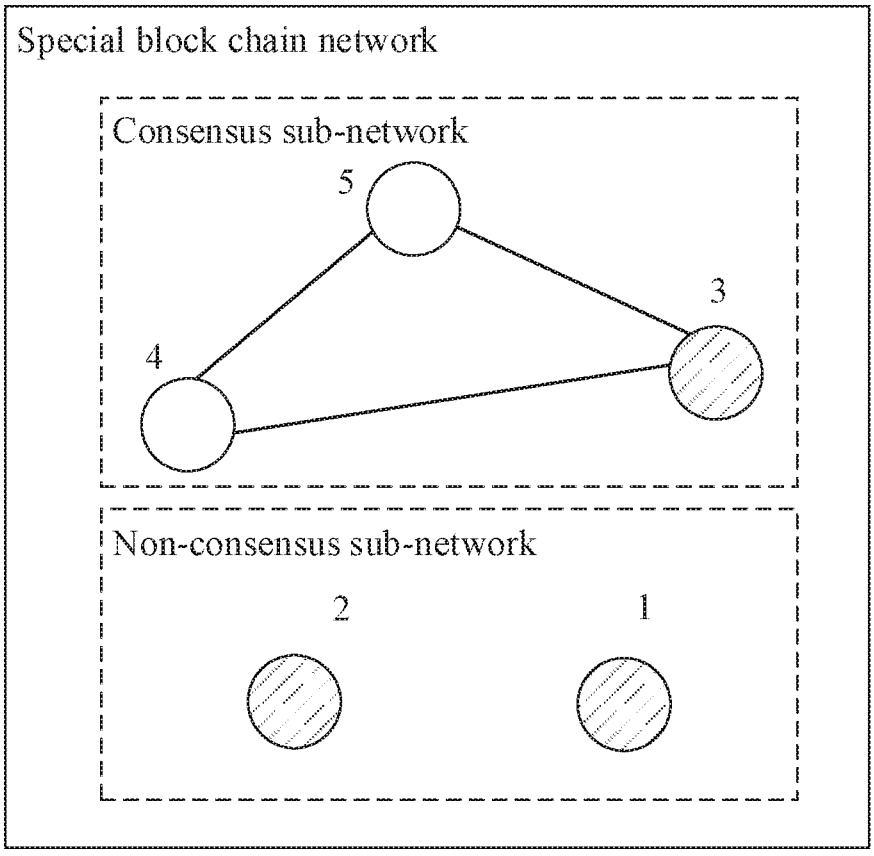


FIGURE 2B

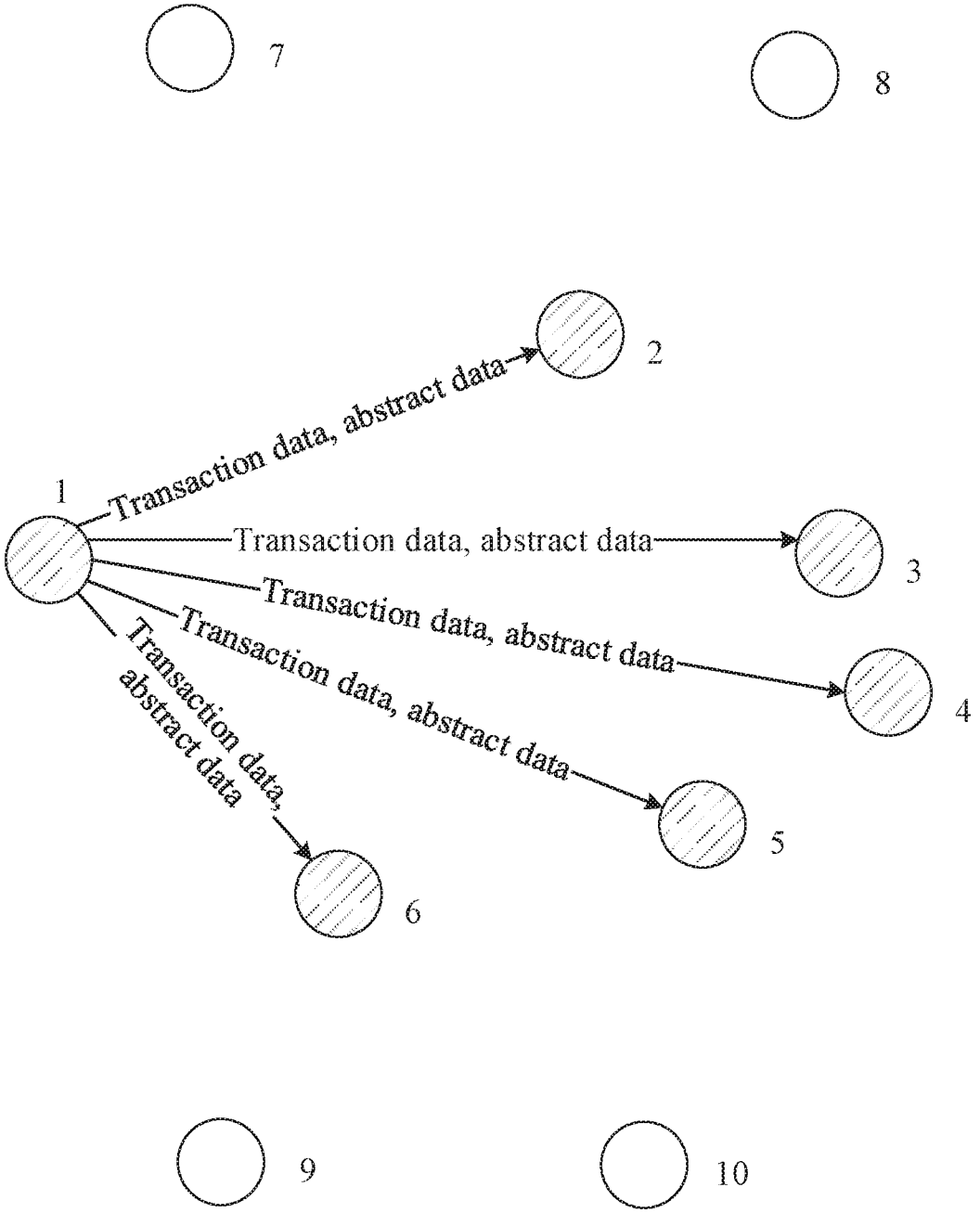

7
8
2
1
Transaction data, abstract data
Transaction data, abstract data
3
Transaction data, abstract data
Transaction data, abstract data
4
Transaction data, abstract data
5
6
9
10

FIGURE 3A

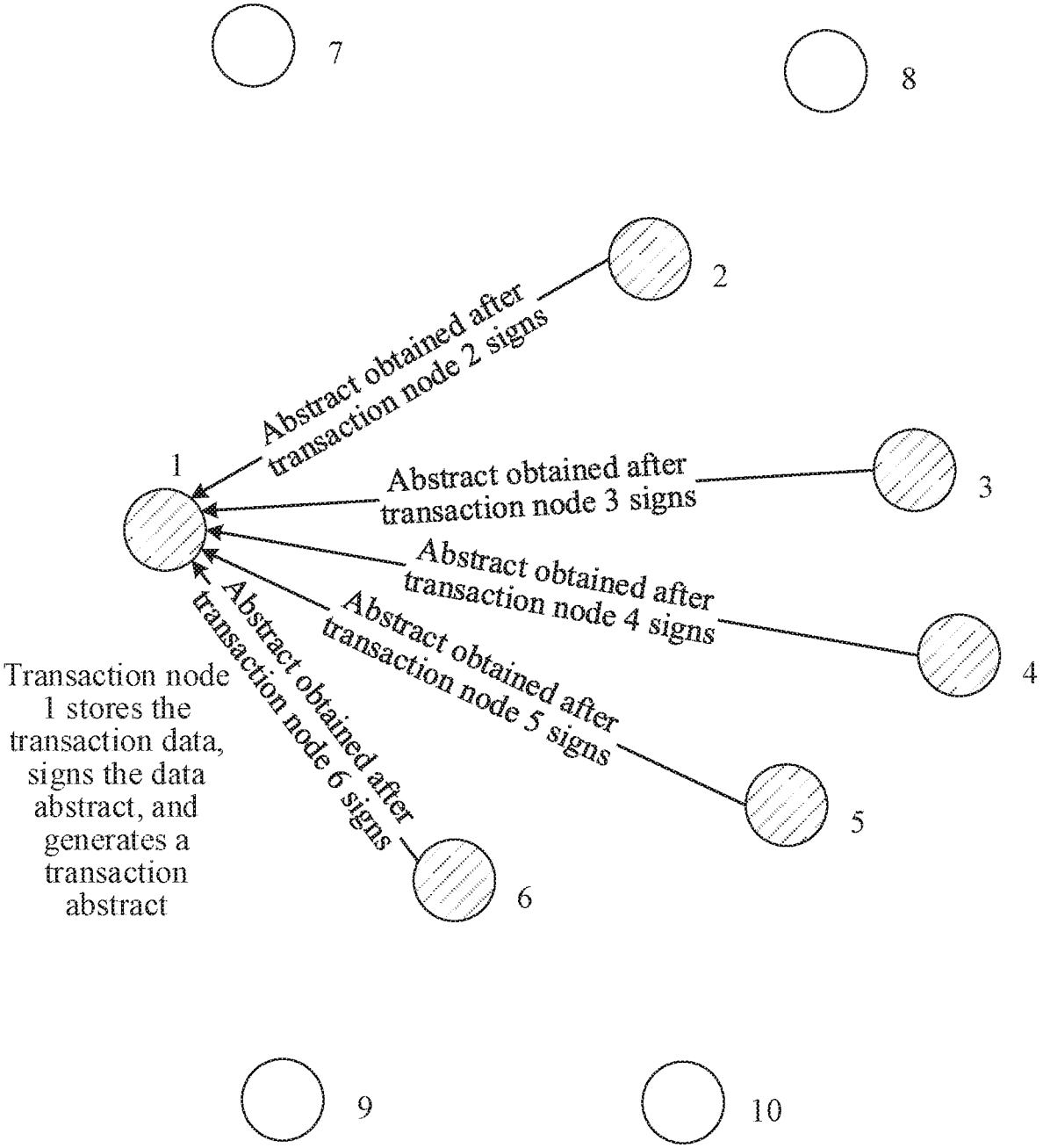

7
8
2
Abstract obtained after transaction node 2 signs
1
Abstract obtained after transaction node 3 signs
3
Abstract obtained after transaction node 4 signs
Abstract obtained after transaction node 5 signs
4
Abstract obtained after transaction node 6 signs
Transaction node 1 stores the transaction data, signs the data abstract, and generates a transaction abstract
5
6
9
10

FIGURE 3B

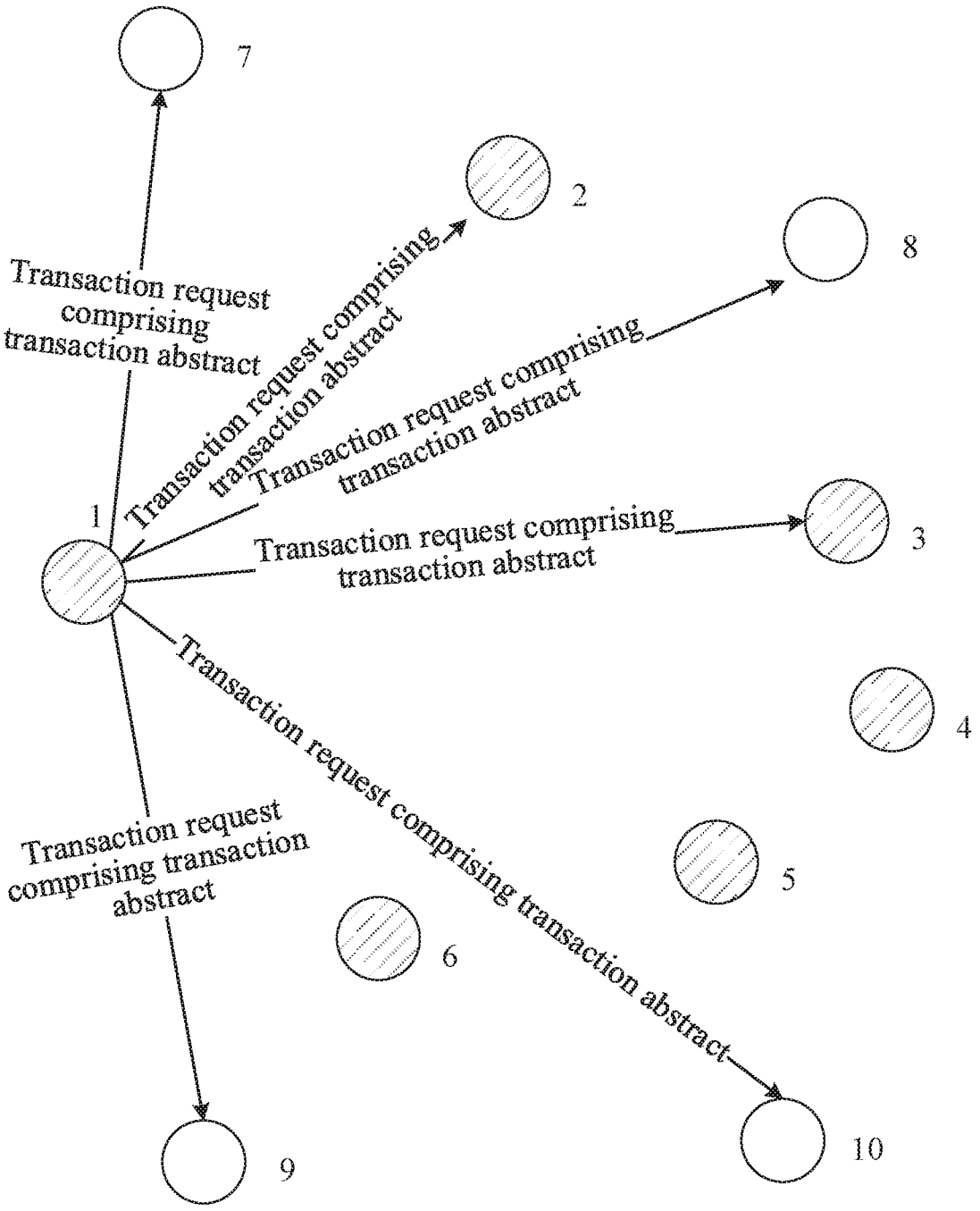

7
2
8
Transaction request comprising transaction abstract
Transaction request comprising transaction abstract
Transaction request comprising transaction abstract
1
Transaction request comprising transaction abstract
3
Transaction request comprising transaction abstract
4
Transaction request comprising transaction abstract
5
6
Transaction request comprising transaction abstract
9
10

FIGURE 3C

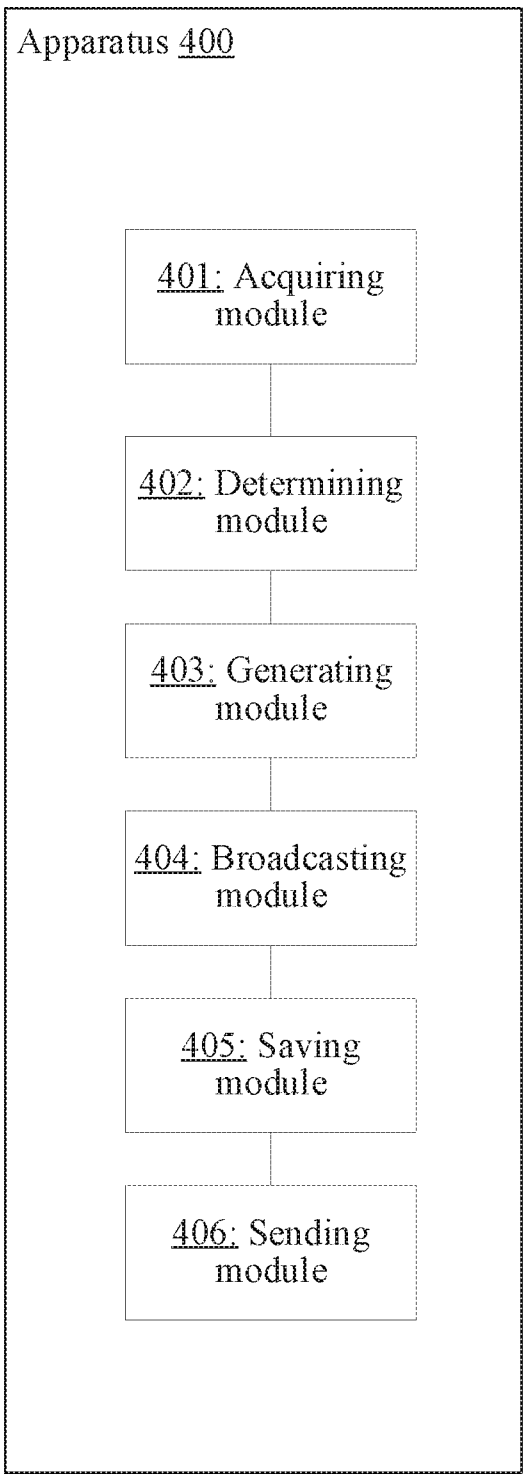

Apparatus 400
401: Acquiring module
402: Determining module
403: Generating module
404: Broadcasting module
405: Saving module
406: Sending module

FIGURE 4