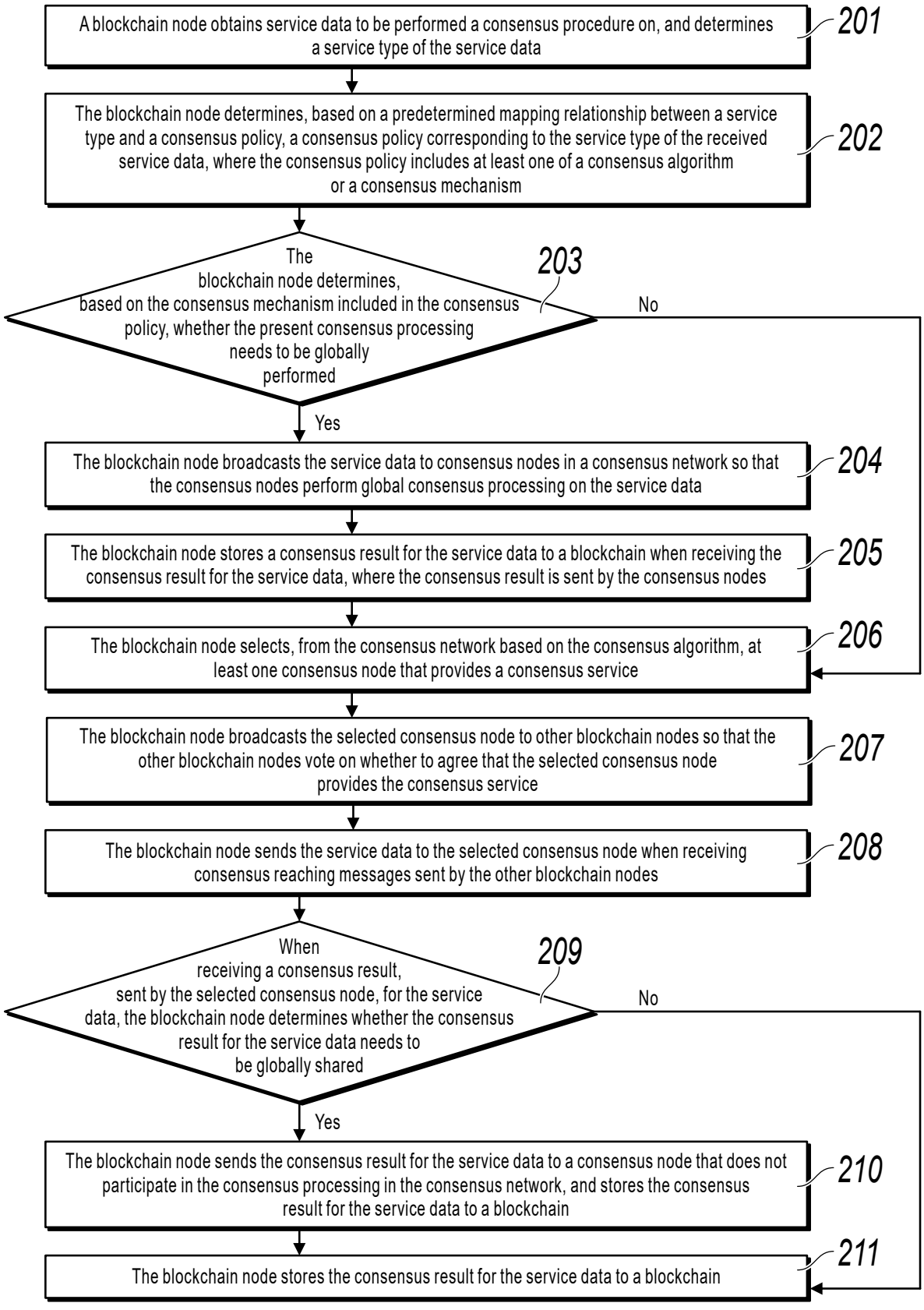
FIG. 2


A blockchain node obtains service data to be performed a consensus procedure on, and determines a service type of the service data
201
The blockchain node determines, based on a predetermined mapping relationship between a service type and a consensus policy, a consensus policy corresponding to the service type of the received service data, where the consensus policy includes at least one of a consensus algorithm or a consensus mechanism
202
The blockchain node determines, based on the consensus mechanism included in the consensus policy, whether the present consensus processing needs to be globally performed
203
No
Yes
The blockchain node broadcasts the service data to consensus nodes in a consensus network so that the consensus nodes perform global consensus processing on the service data
204
The blockchain node stores a consensus result for the service data to a blockchain when receiving the consensus result for the service data, where the consensus result is sent by the consensus nodes
205
The blockchain node selects, from the consensus network based on the consensus algorithm, at least one consensus node that provides a consensus service
206
The blockchain node broadcasts the selected consensus node to other blockchain nodes so that the other blockchain nodes vote on whether to agree that the selected consensus node provides the consensus service
207
The blockchain node sends the service data to the selected consensus node when receiving consensus reaching messages sent by the other blockchain nodes
208
When receiving a consensus result, sent by the selected consensus node, for the service data, the blockchain node determines whether the consensus result for the service data needs to be globally shared
209
No
Yes
The blockchain node sends the consensus result for the service data to a consensus node that does not participate in the consensus processing in the consensus network, and stores the consensus result for the service data to a blockchain
210
The blockchain node stores the consensus result for the service data to a blockchain
211