



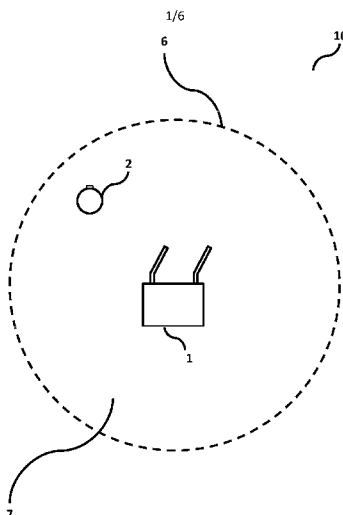
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 (54) Title: System, device, node, and method for tracking a device
 (56) Cited documents: ---
 (57) Abstract:

The solution relates to a node, device and method arranged and adapted for tracking a device. The node is adapted to communicate through wireless communication in a frequency range between 300 and 1000 MHz and configured to transmit a position request to the device, receive a position response from the device, and calculate the distance to the device. The node is configured to determine a first maximum distance between the node and the device based on a predetermined signal strength threshold for distance calculations and transmit an alert to the device if the distance between the node and the device exceeds the first maximum distance.



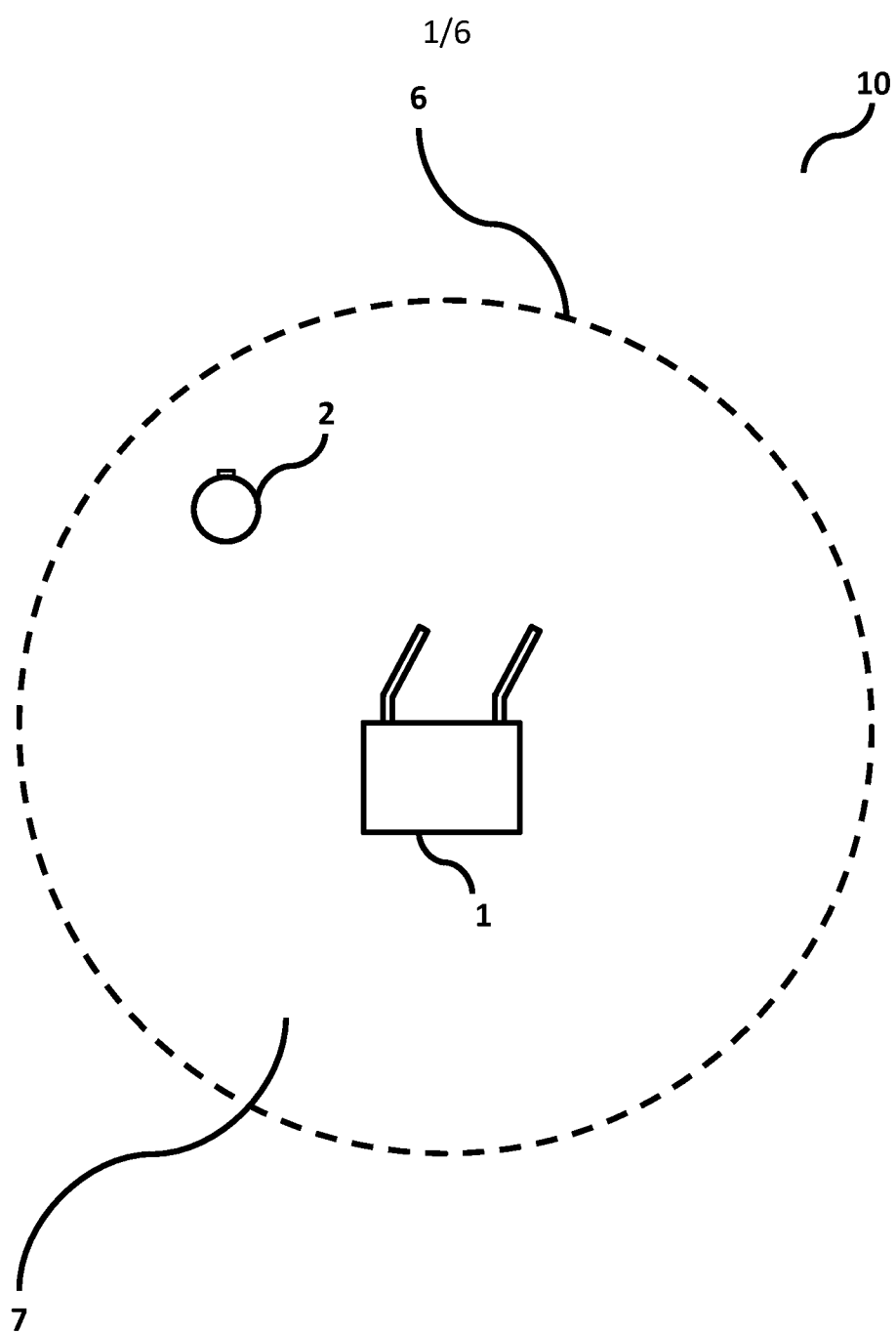


Fig. 1

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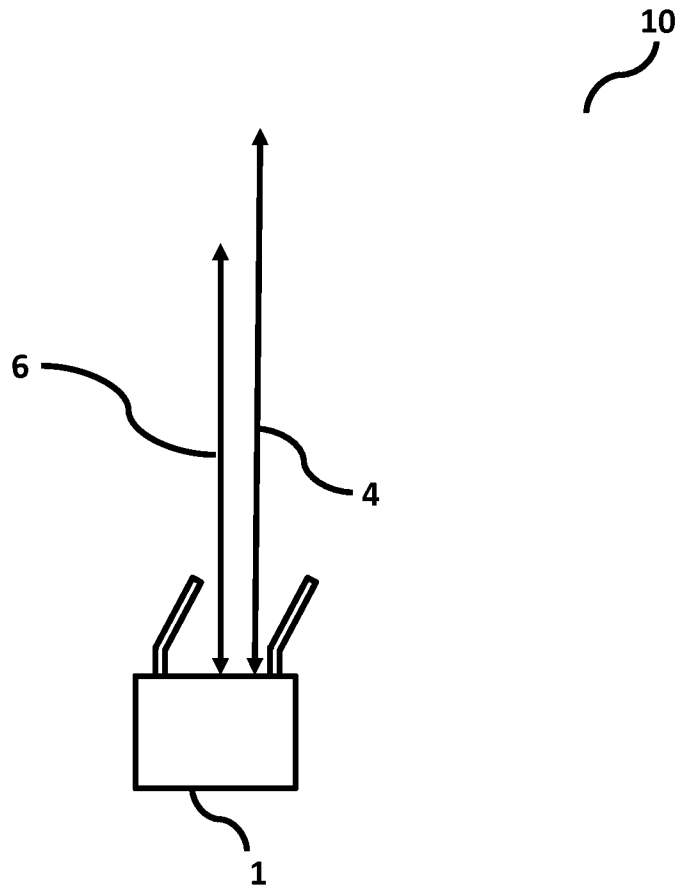


Fig. 2

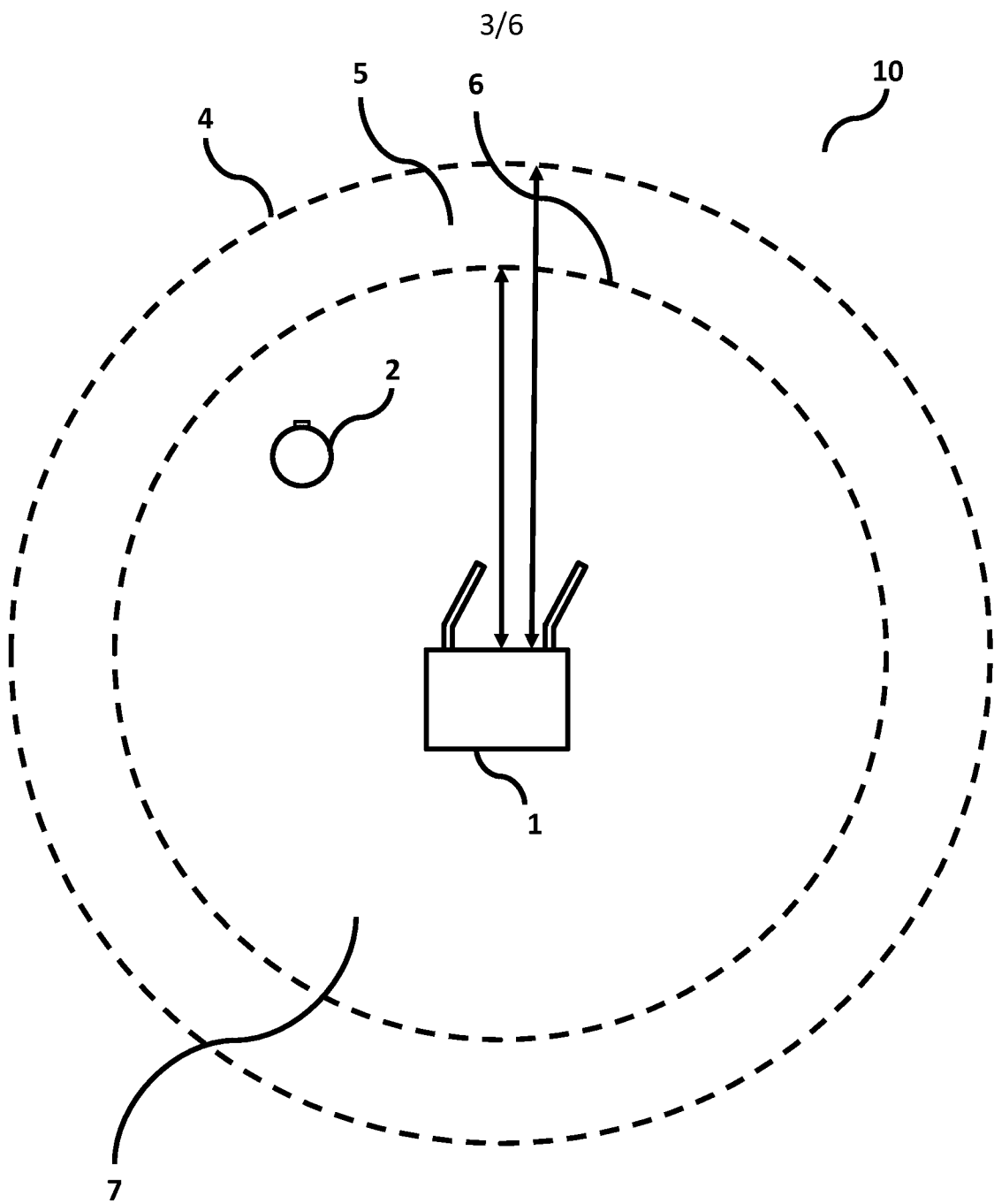


Fig. 3

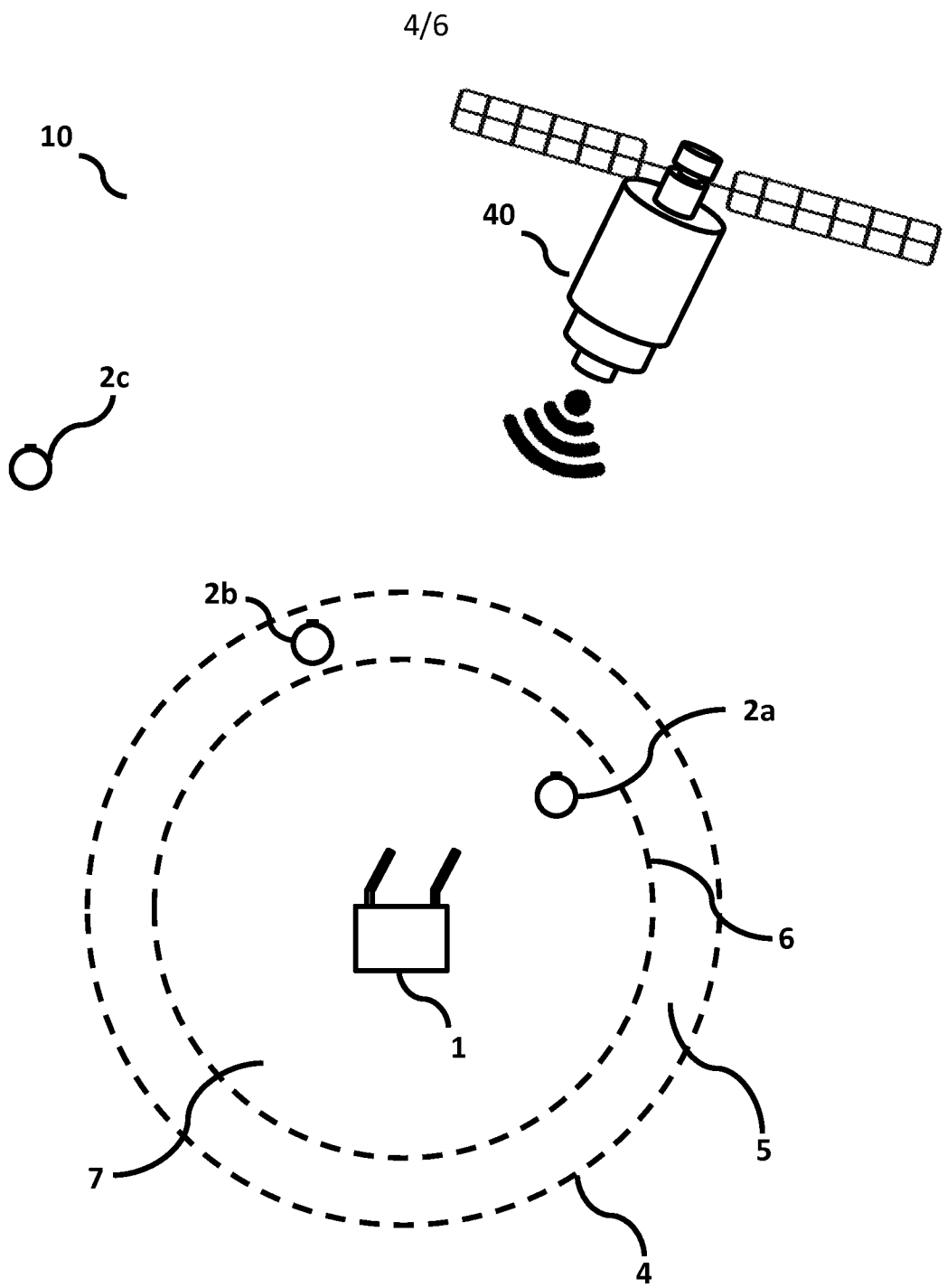


Fig. 4

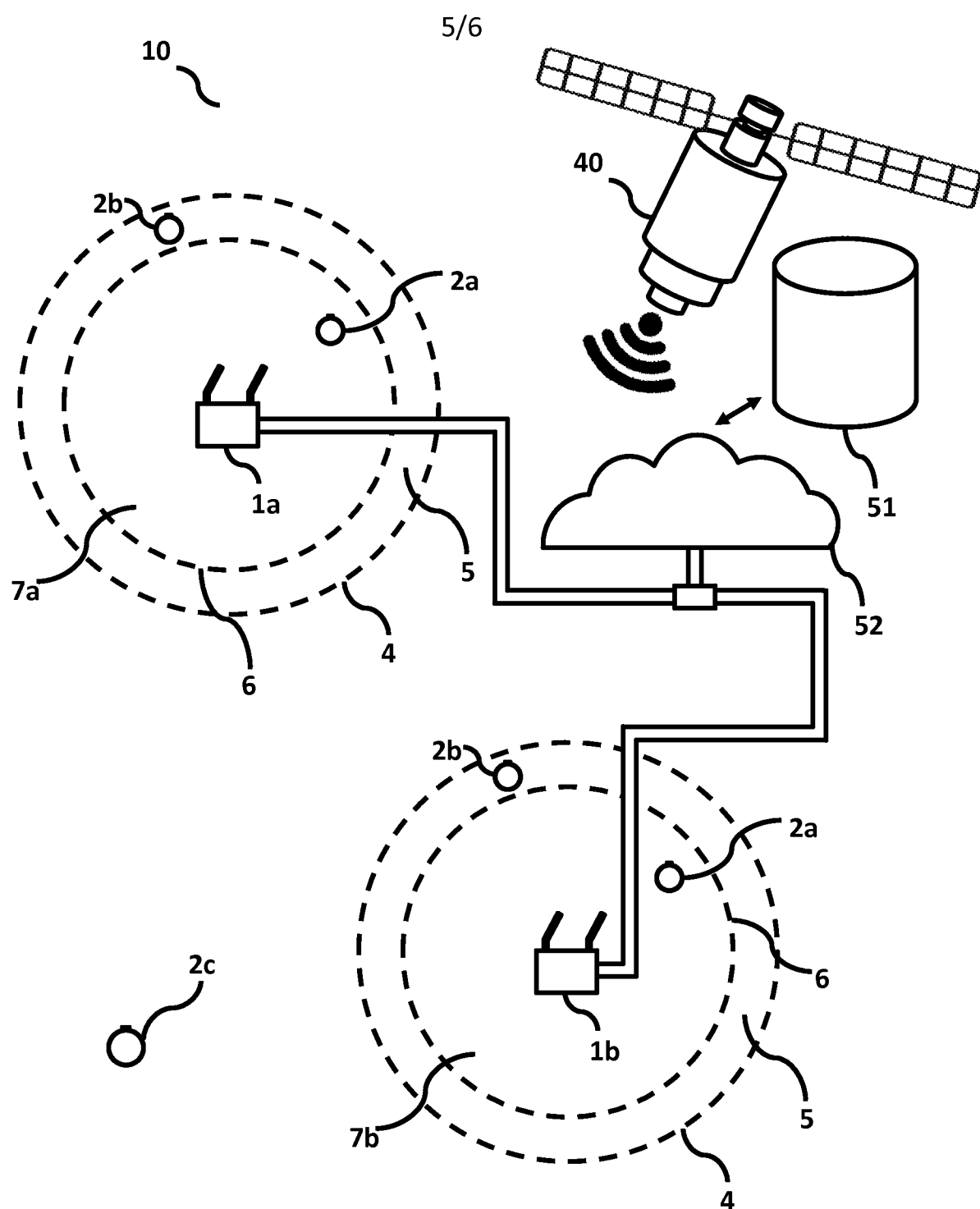


Fig. 5

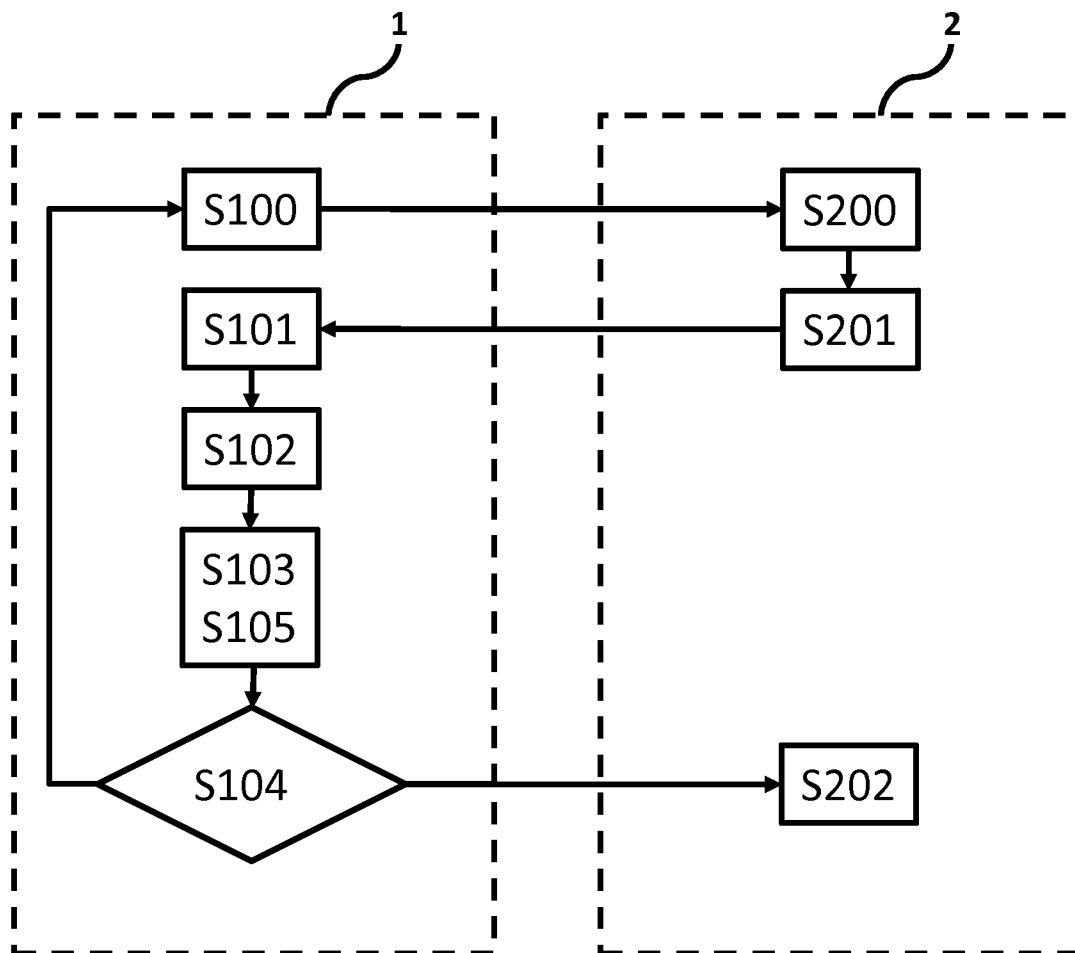


Fig. 6