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(54) Title: SECURE MESSAGING FOR OUTAGE EVENTS

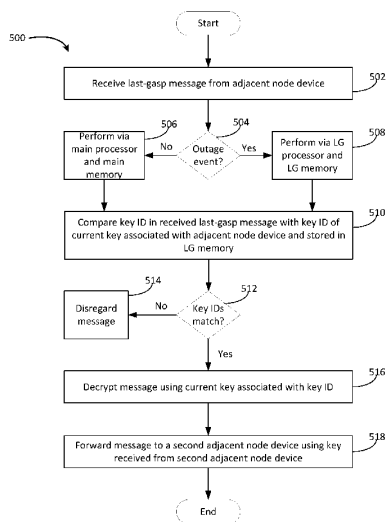


FIG. 5

(57) Abstract: Various embodiments disclose a computer-implemented method for sending a message associated with an outage event, comprising, at a first node in a network, receiving a key from a second node in the network, wherein the second node is adjacent to the first node; storing the key in a first memory, wherein the first memory is capable of operating in a low power mode; detecting an outage event; in response to detecting the outage event, operating a first processor in the low power mode; and via the first processor operating in the low power mode: generating a message, securing the message using the key, and sending the message to the second node.