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(54) Title: METHOD FOR OPTIMIZING TRAFFIC OVER CONSTRAINED NETWORKS

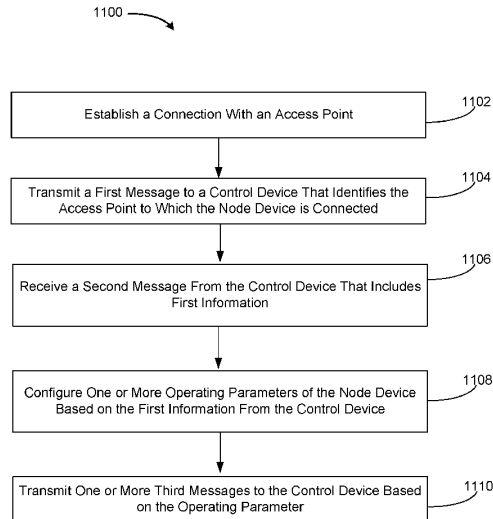


FIG. 11

(57) Abstract: Various embodiments disclose a method comprising establishing, at a first node, a connection with an access point and transmitting, by the first node to a control device, a first message that identifies the access point. The method further comprises receiving, by the first node from the control device, a second message that includes a number of nodes connected to the access point and determining, by the first node, an operating parameter of the first node based on the number of nodes connected to the access point. The method further comprises transmitting, by the first node to the control device and based on the operating parameter, a third message. Alternatively, the method includes the control device determining the operating parameter based on the number of nodes connected to the access point and sending the operating parameter to the first node.

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