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(54) Title: PROVISIONING OF O-RAN ENERGY-SAVING POLICIES

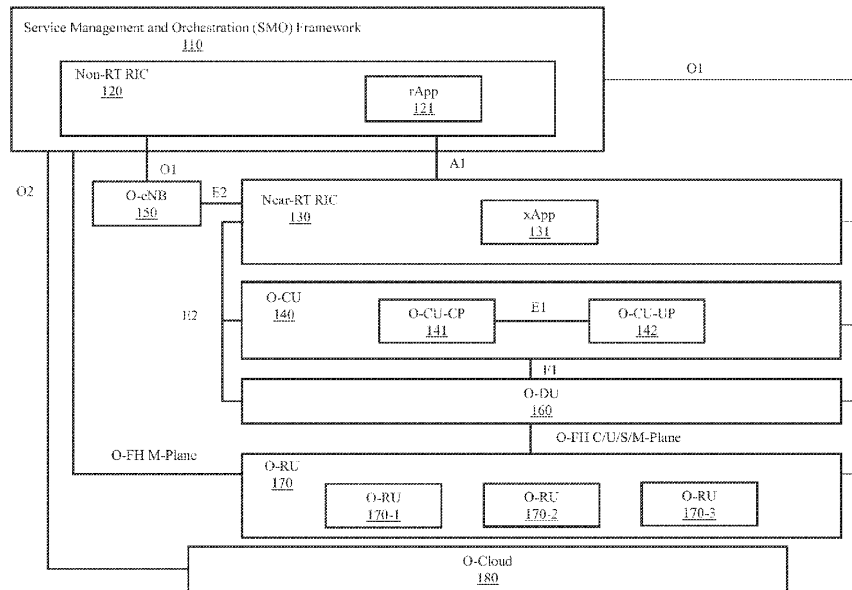


FIG. 1

(57) Abstract: Example embodiments of the present disclosure relate to the provisioning of one or more O-RAN energy-saving policies. According to example embodiments, a system may include a non-real-time (Non-RT) radio access network intelligent controller (RIC). The Non-RT RIC may be configured to obtain a policy schema and then generate at least one energy-saving policy based on the policy schema for execution by a near-real-time (Near-RT) RIC. The at least one energy-saving policy may include a policy scope identifier specifying a network node to which the energy-saving policy is applied, a policy objective specifying an energy-saving target, and a policy resource specifying a condition for resource usage for the energy-saving policy. Accordingly, the Non-RT RIC may be configured to provide, to the Near-RT RIC via an A1 interface, the at least one energy-saving policy.

[Continued on next page]

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