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(54) Title: METHODS, ARCHITECTURES, APPARATUSES AND SYSTEMS FOR FAILURE HANDLING FOR CONDITIONAL LAYER-2 MOBILITY

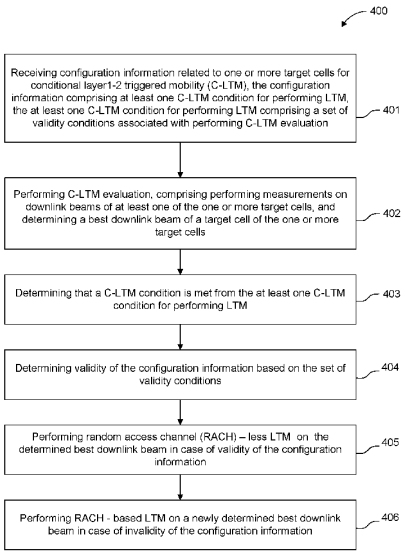


FIG. 4

(57) Abstract: Procedures, methods, architectures, apparatuses, systems, devices, and computer program products for failure handling for conditional layer-2 triggered mobility (C-LTM) are disclosed. C-LTM improves robustness compared to network triggered LTM. In C-LTM, a wireless transmit-receive unit (WTRU) is provided with conditions on when to perform LTM, and the WTRU may initiate a LTM procedure without waiting for a cell switch MAC CE, which may not come, or come late, due to signal fading or deterioration. For C-LTM, failure cases may be considered to avoid introducing failures in C-LTM.

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