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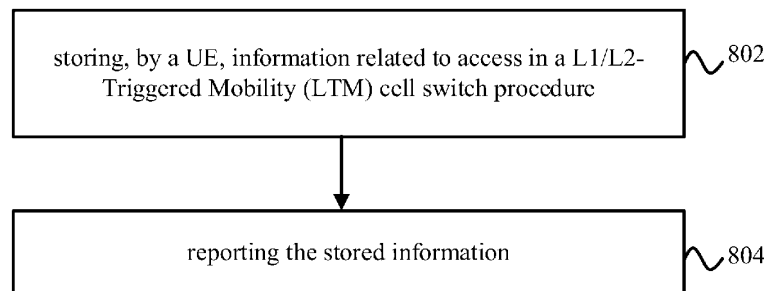


Figure 8

(57) Abstract: Various aspects of the present disclosure relate to methods and apparatuses of a mobility robustness optimization (MRO) mechanism for a master cell group (MCG) L1/L2-Triggered Mobility (LTM) procedure or a secondary cell group (SCG) LTM procedure. According to an embodiment of the present disclosure, a user equipment (UE) includes at least one memory and at least one processor coupled to the at least one memory and configured to cause the UE to store information related to access in a L1/L2-Triggered Mobility (LTM) cell switch procedure; and report the information.