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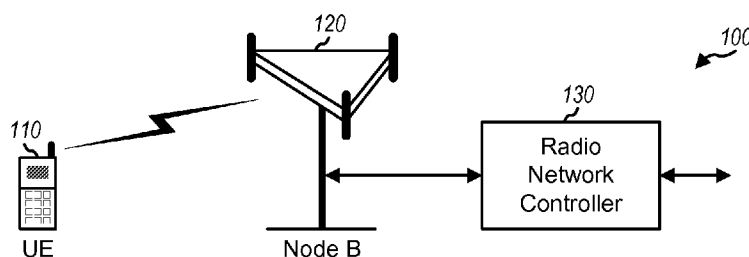


FIG. 1

(57) Abstract: Techniques for managing operation of a user equipment (UE) in a multi-carrier system are described. The system may support two or more carriers on the downlink and one or more carriers on the uplink. One carrier on each link may be designated as an anchor carrier. In an aspect, a lower layer order (e.g., an HS-SCCH order) may be used to transition the UE between single-carrier and multi-carrier operation. In another aspect, the UE may have the same discontinuous reception (DRX) configuration for all downlink carriers and/or the same discontinuous transmission (DTX) configuration for all uplink carriers. In yet another aspect, HS-SCCH-less operation may be restricted to the anchor carrier.

