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(54) **METHOD, SYSTEM AND APPARATUS FOR NOTIFYING A UE OF MONITORED COMPONENT CARRIERS**

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(57) **ABSTRACT**

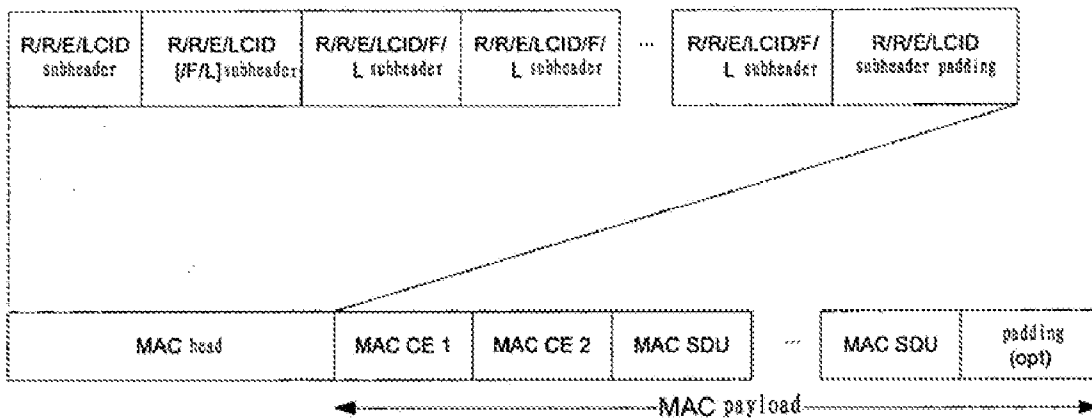
The present invention provides a method for notifying a UE of monitored component carriers. The method comprises the following steps: an evolved Node B (eNB) sends a monitoring changing instruction and Component Carriers (CC) corresponding to the instruction to a UE with a Media Access Control (MAC) layer control command; according to the monitoring changing instruction and the corresponding CC, the UE activates or deactivates monitoring of the corresponding CC. The present invention allows the MAC PDU for instructing the UE to increase, decrease or change the monitored CC. Therefore, the configuration can be achieved in a simple and flexible manner and has higher reliability.

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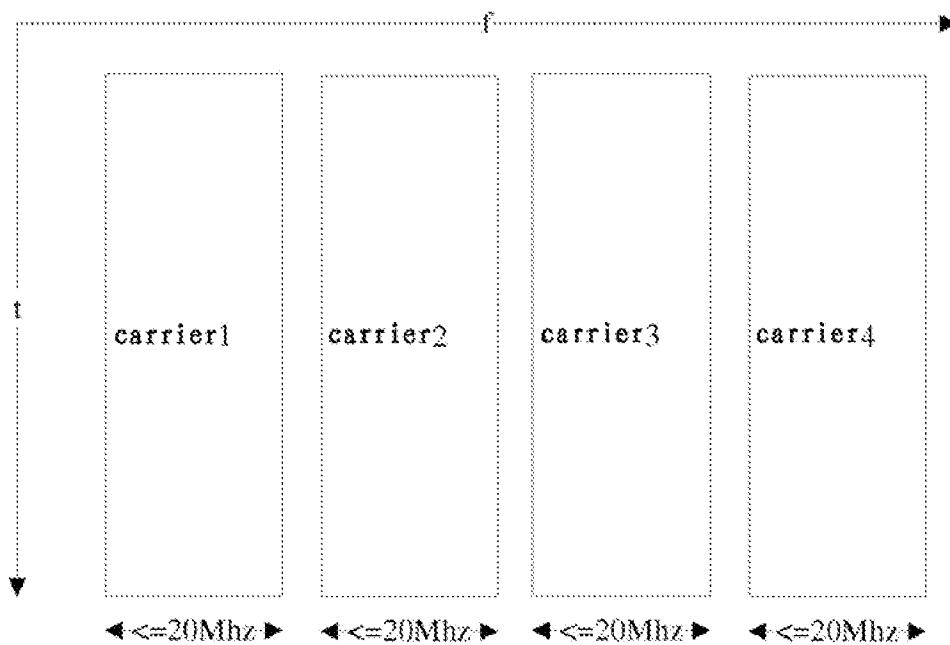


Fig. 1

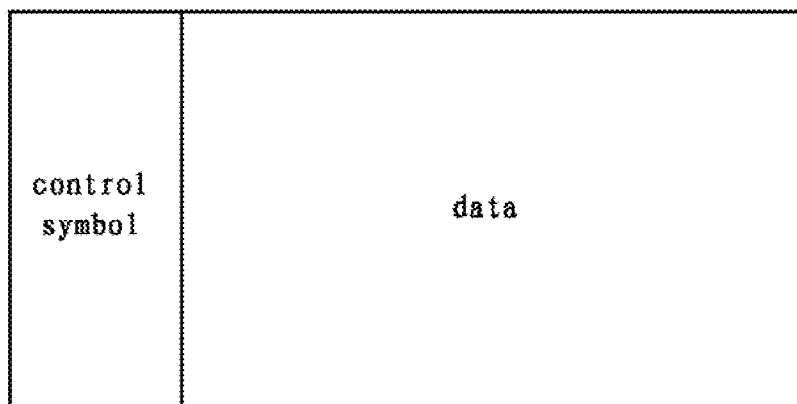


Fig. 2

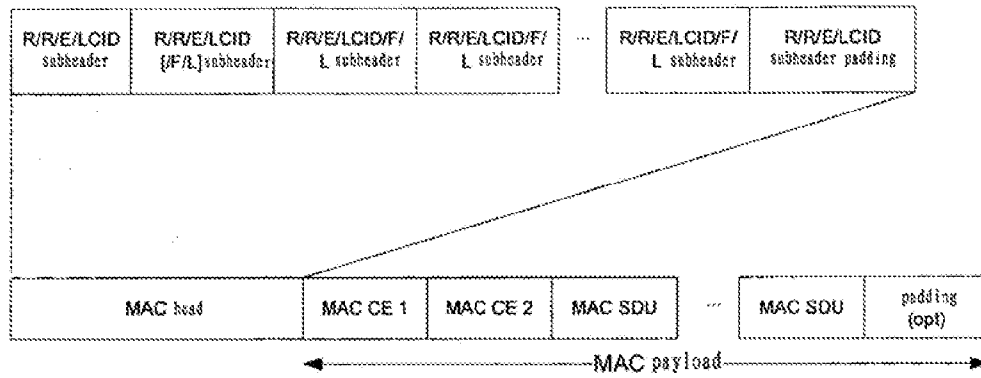


Fig. 3

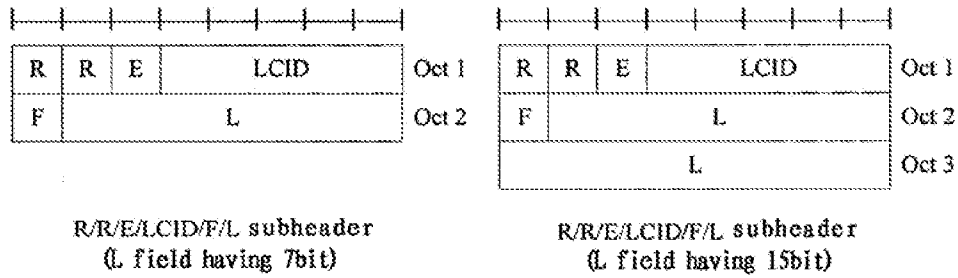


Fig.4

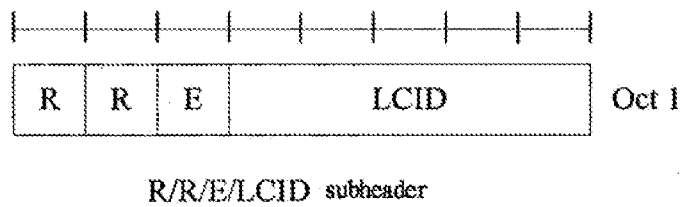


Fig. 5

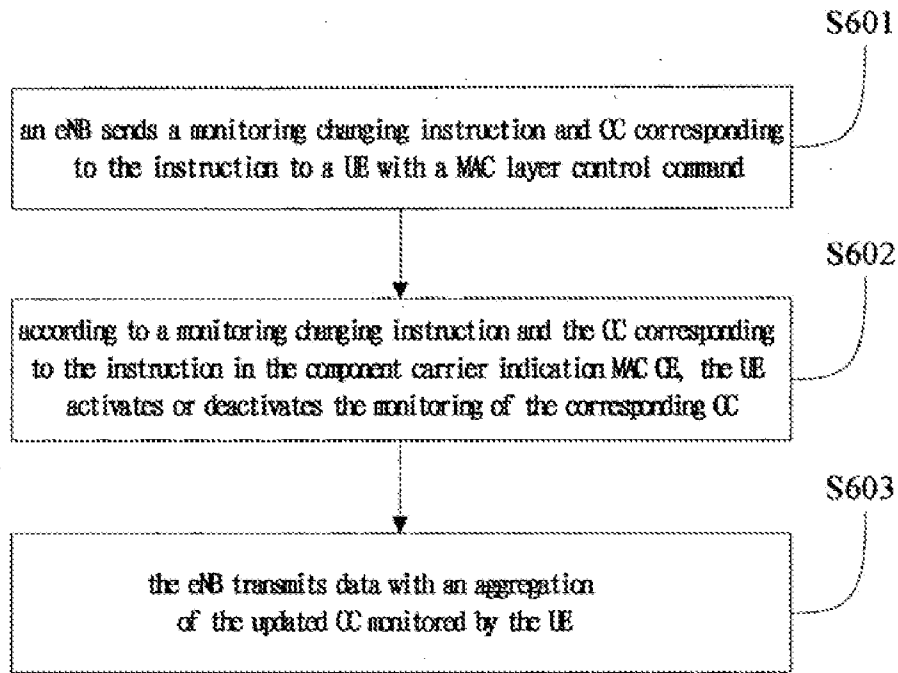


Fig. 6

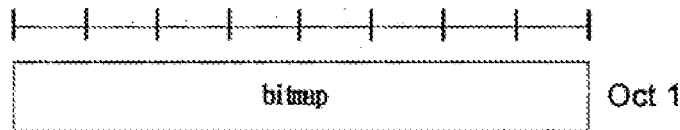


Fig. 7

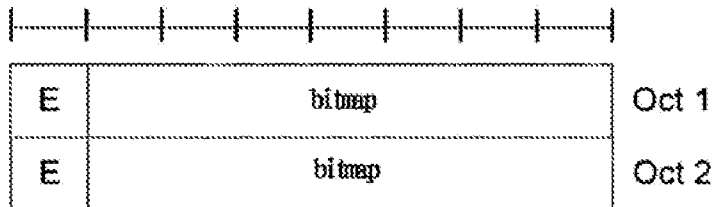


Fig. 8

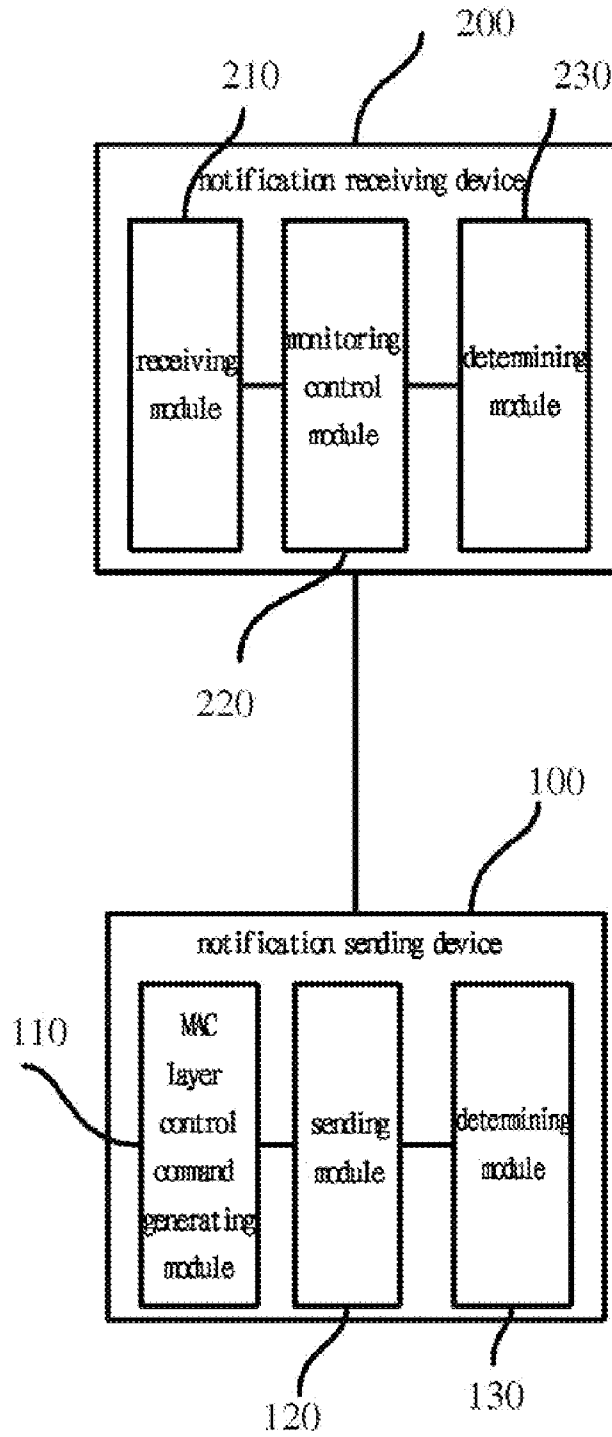


Fig. 9

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