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- (54) Title: QUICK ADVERTISEMENT OF A FAILURE OF A NETWORK CELLULAR ROUTER

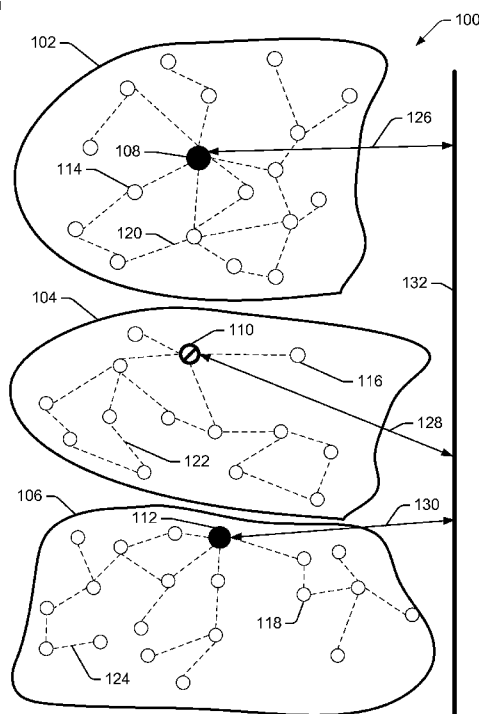


FIG. 1

(57) Abstract: Techniques for quick advertisement of a failure of a cellular router in a network are described herein. In one example, problems with the cellular router in the network are recognized, such as by the cellular router itself, or by a node in communication with the cellular router. In response, one or more cellular router failure notification packets are sent by the cellular router prior to failure and/or one or more nodes within a cell served by the failing cellular router. The cellular router failure notification packets indicate that the cellular router is failing, thereby starting a discovery process in each node, wherein an attempt is made to discover a new cellular router.



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