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(54) Title: METHODS AND APPARATUS FOR CONTROLLING TRANSMISSION OF A BASE STATION

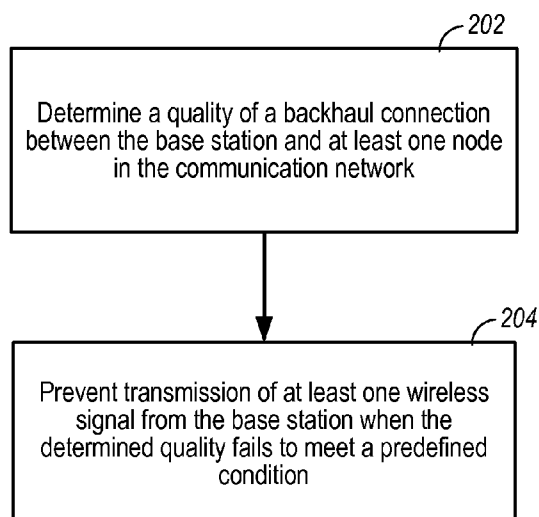


Fig. 2

(57) Abstract: Methods and apparatus for controlling transmission of a base station, such as a Femto cell, based on the determined quality of a backhaul connection to a network are disclosed. In particular, a quality of a backhaul connection of a base station to a node in a communication network is determined. Based on this quality determination, transmission from the base station is either limited or stopped when the determined quality fails to meet a predefined condition. The degradation in quality of the backhaul connection, for example, affects the ability of the base station to offer sufficient service to access terminals. By limiting or stopping wireless transmission of the base station when the backhaul quality is degraded, access terminals either currently accessing the base station or attempting to connect to the base station can then more efficaciously hand off to another base station or access point.



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