

Abstract

The present disclosure relates to a frequency band state indication method, comprising: detecting states of n sub frequency bands in an unlicensed frequency band, in which $n \geq 1$; in cases where there is an idle sub frequency band in the n sub frequency bands, sending, at a starting position of occupancy time when the idle sub frequency band is occupied, n pieces of preset state indication information to a terminal by means when the idle sub frequency band is occupied, the n pieces of state indication information being used for indicating the states of the n sub frequency bands. According to the embodiments of the present disclosure, a base station can send, at the starting position of the occupancy time, the n pieces of preset state indication information to the terminal. As the n pieces of preset state indication information are preset, when an idle channel is occupied, the n pieces of state indication information can be immediately sent to the terminal at the starting position of the occupancy time, so that the terminal can receive the n pieces of state indication information in time to determine the states of the n sub frequency bands, and thus can take an appropriate action on a corresponding sub frequency band in time according to the determined states.

FIG. 1