WIDEBAND OPERATION IN AN UNLICENSED SPECTRUM WITH PLURAL SEPARATE FREQUENCY RANGES

ABSTRACT

The present disclosure relates to a mobile terminal and respective operation method. The mobile terminal comprises circuitry, which in operation monitors PDCCH candidates of a first search space set located in a designated first frequency range from the plurality of frequency ranges, and receives a DCI transmitted in the first search space set of the designated first frequency range. The received DCI includes an indication whether or not the mobile terminal is to skip monitoring some specific or all PDCCH candidsates in at least one second search space set associated with at least one second frequency range from the plurality of frequency ranges. And only if the indication in the received DCI does not indicate to skip monitoring the specific or all PDCCH candidates, the circuitry additionally monitors the specific or all PDCCH candidates associated with the at least one second frequency range for receiving a DCI thereon.

Fig. 2