

ABSTRACT

Embodiments of the disclosure relate to a method for blind detection of a PDCCH and a terminal device. The method includes: when the number of PDCCH search times in at least one search space of a terminal device is greater than a maximum number of blind detections, the terminal device reduces the number of PDCCH search times in n UE-specific search spaces and/or m common search spaces in the at least one search space, the reduced number of PDCCH search times being less than or equal to the maximum number of blind detections; and the terminal device performs PDCCH blind detection in the at least one search space according to the reduced number of PDCCH search times. According to the method and the terminal device, the terminal device can allocate the number of blind detections more reasonably, and reduce the complexity of channel estimation of the terminal device.

FIG. 1