Abstract

~~Provided are a~~A data transmission method ~~and apparatus, which are~~is ~~applicable to~~performed by a packet data convergence protocol (PDCP) entity, wherein the PDCP entity is associated with a~~n~~ radio link control (RLC) entity ~~of~~ in an unacknowledged mode (-UM). The method comprises: determining a target working mode of ~~a~~ the PDCP entity; and ~~on the basis of the target working mode,~~ sending data packets to a high layer protocol entity according to a numbering order based on the target working mode~~sequence~~. ~~In the present application, different working modes can be configured for a PDCP entity on the basis of different service scenarios, thereby improving the flexibility of data transmission of the PDCP entity. Moreover, reordering can be performed in each working mode, and by means of some working modes, data packets can be more quickly delivered to an application service, thereby reducing delay. Some working modes support the function of waiting for new data packets which are not successfully received, such that the loss of data packets can be reduced.~~

Figure 1