

ABSTRACT

Embodiments of this application disclose a data processing method and a data processing apparatus, so that good performance of a concatenated FEC-based solution can be achieved in a scenario with a low latency. For a concatenated FEC-based transmission solution, interleaving alignment needs to be first performed before convolutional interleaving is performed on a first data stream, to determine a boundary of each bit set in the first data stream and a boundary of each bit subset in the bit set. Further, bit subsets are sent as a granularity to each storage unit in a convolutional interleaving operation. In other words, each bit subset includes d bits, and each storage unit is configured to store d bits. The bits in each bit subset are from v symbols, and the v symbols are respectively from v first codewords. In other words, one symbol is selected from each of the v first codewords to form a bit subset.

(Fig.4)