PICTURE DATA ENCODING METHOD AND APPARATUS AND PICTURE DATA DECODING METHOD AND APPARATUS

ABSTRACT

Embodiments of this application disclose a picture data encoding method and apparatus and a picture data decoding method and apparatus, and relate to the picture processing field, to resolve a problem of relatively high coding complexity. The decoding method includes: obtaining a bitstream including picture data; parsing the bitstream to obtain node split mode information of a first-level coding tree and node split mode information of a second-level coding tree, where the node split mode information of the second-level coding tree indicates a split mode corresponding to a first node of the second-level coding tree, the split mode corresponding to the first node is one mode in a candidate-split-mode set that corresponds to the first node and that is determined according to a first preset split condition, and the first preset split condition is used to indicate whether to restrict that the first node is split in a target split mode; if the split mode corresponding to the first node is no further splitting, parsing the bitstream to obtain encoding information of the first node; and decoding and reconstructing, based on the encoding information of the first node, a coding unit corresponding to the first node, to obtain a picture corresponding to the picture data.

Figure 3