

ABSTRACT

The present disclosure provides a decoding method and apparatus, and a device thereof. The decoding method includes: decoding a bit stream corresponding to a current image block to obtain a reconstructed image block, where the reconstructed image block includes a first initial component and a second initial component, where the resolution of the first initial component is greater than or equal to the resolution of the second initial component; generating an adjusted component corresponding to the second initial component based on the first initial component and the second initial component; performing feature enhancement on the adjusted component to obtain a restored target component corresponding to the second initial component. By the technical solution of the present disclosure, decoding performance can be improved, and decoding complexity can be reduced.