

ABSTRACT

Provided in the embodiments of the present application are a video coding processing method, apparatus and device, and a storage medium. The technical solution provided in the embodiments of the present application comprises: dividing, into a plurality of sub-blocks to be coded, a unit to be coded; determining residual proportion information of each sub-block to be coded; according to the residual proportion information, determining whether to perform intra-frame sub-block division inspection on the unit to be coded; and when it is determined that the intra-frame sub-block division inspection is not performed on the unit to be coded, performing, on the basis of an adjacent coded unit, coding processing on the current unit to be coded. In this way, a redundant intra-frame sub-block division inspection process is reduced, the complexity of intra-frame prediction is effectively reduced, and the video coding efficiency is improved.

FIG. 1