ABSTRACT

Provided is a method for video predictive coding. The method includes: acquiring decision information related to a current coding block in inter-frame predictive coding, wherein the decision information includes one of: pre-analysis information determined by a coder in a lightweight video coding pre-analysis, coding information of a plurality of sub-blocks acquired by recursively coding the current coding block, and information of an executed mode determined based on the executed mode; and determining, based on the decision information, whether to skip motion estimation (ME) coding of the current coding block.

~~Disclosed are a video predictive coding method and apparatus. The method comprises: during inter-frame predictive coding, acquiring decision information related to the current coding block, wherein the decision information comprises one of the following: pre-analysis information determined by a coder when performing lightweight video coding pre-analysis, coding information of a plurality of sub-blocks obtained after recursive coding of the current coding block, and executed-mode information determined according to an executed mode; and according to the decision information, determining whether to skip motion estimation (ME) coding of the current coding block.~~

Fig. 4